UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE

COMMITTEE ON EDUCATIONAL POLICY (Final; Information)

EP.25.001 Report of Administrative Approvals Through September 9, 2024

In accordance with Part B.9.a of the Senate *Bylaws*, "Senate committees are authorized to act for and in the name of the Senate on minor matters. Such actions shall be reported promptly to the Senate..." Below is a listing of items categorized as administrative approvals and approved by the Senate Committee on Educational Policy in the name of the Senate on the dates indicated. For each program listing, there is no change to the total hours required. Additional information for each approval is attached.

Section 1. This Section Approved by EP on August 26, 2024

A. **Graduate Programs**

- 1. Revise the Concentration in Entrepreneurship & Innovation in the Grainger College of Engineering and the Graduate College adds a corresponding program to the list of programs whose students are eligible to pursue this floating concentration.
- 2. Revise the Master of Science in Information Management in the School of Information Sciences and the Graduate College adds alternative course option for required course; adds clarifying language and specific course numbers for the Research/Independent Study section; adds maximum hours in guided research/independent study statement in Other requirements; moves Research/Independent study section for clarity; and extends temporary suspension of admissions which was set to expire at the end of Spring 2024 to continue through Summer 2025.

B. <u>Undergraduate Programs</u>

- 1. Revise the Undergraduate Minor in Anthropology in the College of Liberal Arts and Sciences adds four course options from which students can select to fulfill requirements; adds text to clarify one 100-level course substitution allowed for 1 of the 2 required courses for the 'Select at least two of the following' course list; adds clarifying course rubric information; modifies minimum 300-400 level course statement to include the ANTH rubric.
- 2. Revise the Bachelor of Science in Hospitality Management in the College of Agricultural, Consumer and Environmental Sciences removes 9 hours of Social and Behavioral Sciences that was erroneously in the POS table from a previous revision. The POS table still contains the campus requirements for Social and Behavioral Sciences; removes ACE 261 and replaces it with ACE 262; adds FSHN 439 and removes the advanced FSHN elective hours; removes ACES 101 and replaces it with FSHN 123; requires FSHN 293 be completed for minimum of 4 hours; adds ALEC 115 as option in the college speech requirements; removes MATH 234, 220, 221 as required choose from list in the quantitative reasoning courses; modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General

- Education template; removes RHET 105 from specifically being noted in the POS table; and moves coursework and creates headers from the Prescribe Course/Gen Ed table previously into the Dept and Major coursework table.
- 3. Revise the Bachelor of Science in Accountancy plus Data Science in the Gies College of Business revises the General Education structure to align with the campus General Education requirements by removing the specific behavioral science course requirement and removing additional 200-level course requirement and requirement for a course to be taken in each sub-category in the Humanities and the Arts; moves ACCY 201, ACCY 202, ECON 102 and ECON 103 as separate rows in the POS table; removes notes within table for the Business Core requirements, specifically under the heading Business Sequence as they are no longer accurate; changes 'Accounting Specialization' to 'Accountancy Requirements'; adds MATH 220 and MATH 221 as options to the Data Science Core; indents MATH course options in the POS table; and removes the Summary of Total Hours table.
- 4. Revise the Bachelor of Science in Finance plus Data Science in the Gies College of Business revises the General Education structure to align with the campus General Education requirements by removing the specific behavioral science course requirement and removing additional 200-level course requirement and requirement for a course to be taken in each sub-category in the Humanities and the Arts; moves ACCY 201, ACCY 202, ECON 102 and ECON 103 as separate rows in the POS table; removes notes within table for the Business Core requirements, specifically under the heading Business Sequence as they are no longer accurate; indents MATH course options in the Data Science core table in POS; adds MATH 220 and MATH 221 as options to the Data Science Core; moves ACCY 201 and ACCY 202 and ECON 102 and ECON 103 as separate rows in the POS table; adds ability for a student to use one 3-credit FIN 490 toward their degree; changes "Finance Specialization" to "Finance Requirements"; removes list of Finance courses under Finance Specialization to eliminate confusion; and removes the Summary of Total Hours table.
- 5. Revise the Bachelor of Science in Business plus Data Science in the Gies College of Business revises the General Education structure to align with the campus General Education requirements by removing the specific behavioral science course requirement and removing additional 200-level course requirement and requirement for a course to be taken in each sub-category in the Humanities and the Arts; and removes the Summary of Total Hours table.
- 6. Revise the Undergraduate Minor in Global Markets & Society in the College of Liberal Arts and Sciences removes HIST 412 from the "Specialization Track, Analytical Approaches & Languages" and CMN 476 course from the "Specialization Track, Global Encounters" choose from lists; and revises the Specialization Track course lists to be listed vertically instead of as a block of horizontal course lists.
- 7. Revise the Bachelor of Science in Materials Science & Engineering in the Grainger College of Engineering modifies the formatting of the program of study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; and removes one eliminated course.
- 8. Revise the Bachelor of Science in Chemistry in the College of Liberal Arts and Sciences changes the wording that describes how transfer students can substitute 1 hour of 200 level or higher Chemistry for CHEM 150; modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education

- requirements) to adhere to the campus General Education Template; corrects a previous answer to the question whether this is a teacher certification program; and corrects a previous answer to the question whether accreditation will be sought for the program.
- 9. Revise the Concentration in Environmental Chemistry in the Bachelor of Science in Chemistry in the College of Liberal Arts and Sciences – changes the wording that describes how transfer students can substitute 1 hour of 200 level or higher Chemistry for CHEM 150; modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; and corrects a previous answer to the question whether accreditation will be sought for the program.
- 10. Revise the Bachelor of Science in Liberal Arts and Sciences in Chemistry in the College of Liberal Arts and Sciences changes the wording that describes how transfer students can substitute 1 hour of 200 level or higher Chemistry for CHEM 150; modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; and corrects a previous answer to the question whether this is a teacher certification program.
- 11. Revise the Bachelor of Science in Liberal Arts and Sciences in Integrative Biology in the College of Liberal Arts and Sciences removes 6 deactivated and adds 6 courses to the IB Advanced Area course list; moves 2 courses from the elective category to the area category of IB core curriculum; updates student learning outcomes; modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; revises some area headers and adds a statement on the Honors concentration; moves blocked course lists to be listed line-by-line; and revises catalog page text.
- 12. Revise the Concentration in Honors Integrative Biology in the Bachelor of Science in Liberal Arts and Sciences in Integrative Biology in the College of Liberal Arts and Sciences removes 10 deactivated and one previously approved elective courses; adds 4 elective courses; electives listed with the KIN rubric updated to the new HK rubric; updates student learning outcomes; modifies formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; reorganizes POS table to denote distinctive requirements for the Honors concentration and moves blocked course lists to be listed line-by-line; and revises catalog page text.
- 13. Revise the Undergraduate Interdisciplinary Minor in South Asian Studies in the College of Liberal Arts and Sciences adds and removes elective courses and corrects the response in the Program Features section in CIM-P.
- 14. Revise the Bachelor of Science in Bioengineering in the Grainger College of Engineering modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; removes a technical elective course option; replaces special topics courses with permanent course numbers; and removes special topics courses that are no longer offered.
- 15. Revise the Bachelor of Science in Computer Science in the Grainger College of Engineering modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus

- General Education Template; removes reference to two deactivated courses; changes 'Total Hours chosen from the following" to "Total hours" and moves the line to the bottom of the Foundational Math and Science Courses section; removes four deactivated technical elective course options; updates sample sequence.
- 16. Revise the Bachelor of Science in Civil Engineering in the Grainger College of Engineering modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; removes two courses from elective list due to course deactivations and removes reference to a course substitute that no longer exists; and adds ECON 102/103 as a major requirement instead of being defined as a requirement only in paragraph text.
- 17. Revise the Bachelor of Science in Industrial Engineering in the Grainger College of Engineering modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; removes deactivated course and updates course rubric and numbers due to change from KIN and CHLH to HK; adds ECON 102/103 as a major requirement instead of being defined as a requirement only in paragraph text; and adds SE 400 as a course option to all track options.
- 18. Revise the Bachelor of Science in Systems Engineering & Design in the Grainger College of Engineering modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; removes several deactivated courses and updates course rubric and numbers due to change from KIN to HK; and adds ECON 102/103 as a major requirement instead of being defined as a requirement only in paragraph text.
- 19. Revise the Concentration in Radiological, Medical & Instrumentation Applications in the Bachelor of Science in Nuclear, Plasma & Radiological Engineering in the Grainger College of Engineering modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; removes several deactivated courses from elective list; and adds ECON 102/103 as a major requirement instead of being defined as a requirement only in paragraph text.
- 20. Revise the Bachelor of Fine Arts in Art Education in the College of Fine and Applied Arts updates course numbers that were renumbered recently.
- **21.** Revise the Undergraduate Minor in Theatre in the College of Fine and Applied Arts adds THEA 402 and THEA 209 to list of elective options; removes THEA 463 from list of elective options; removes superscripts.

Section 2. This Section Approved by EP on September 9, 2024

A. **Graduate Programs**

1. Revise the Master of Education in Educational Psychology in the College of Education and the Graduate College - eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one

- Foundations category for eight hours. There will not be any additional course options added.; moving the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"; and reorganizing the courses in alphabetical and numerical order under the Foundations Courses requirement section. We are not adding existing courses to the program.
- 2. Revise the Master of Arts in Education Policy, Organization & Leadership in the College of **Education and the Graduate College** – eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one Foundations category for eight hours. There will not be any additional course options added.; moving the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"; reorganizing the courses in alphabetical and numerical order under the Foundations Courses requirement section. We are not adding existing courses to the program.; separating the text, "400/500-Level Courses approved by Advisor (Independent Study can be applied up to a maximum of 8 hours)" into 2 lines that now states, "400/500 Level Courses approved by the advisor" for 16-22 on one line and a separate line for "Independent Study (min/max) (optional)" for 0-8 hours for clarity.; and removing the text, "(Optional) Concentration Courses. May overlap with other coursework requirements: 16-22 hours" from the POS study and revised the text "Requirements may overlap" to say, "Concentration courses may overlap with other coursework requirements" in the Other requirements section.
- 3. Revise the Master of Education in Education Policy, Organization & Leadership in the College of Education and the Graduate College eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one Foundations category for eight hours. There will not be any additional course options added.; and moving the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department".
- 4. Revise the Certificate of Advanced Study in Education Policy, Organization & Leadership in the College of Education and the Graduate College eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in

Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one Foundations category for eight hours. There will not be any additional course options added.; adding the text "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department" to the Foundations Courses requirement; reorganizing the courses in alphabetical and numerical order under the Foundations Courses requirement section. We are not adding existing courses to the program.; and removing the text, "If the student does not have a Master's degree from the University of Illinois Urbana-Champaign, the foundation courses listed below must be completed." which was listed above the POS twice and added the phrase "in the "Foundations Courses" section" directly under the "Foundations Courses" heading.

- 5. Revise the Master of Education in Early Childhood Education in the College of Education and the Graduate College eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one Foundations category for eight hours. There will not be any additional course options added.; moving the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"; and reorganizing the courses in alphabetical and numerical order under the Foundations Courses requirement section. We are not adding existing courses to the program.
- 6. Revise the Master of Science in Curriculum and Instruction in the College of Education and the Graduate College eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one Foundations category for eight hours. There will not be any additional course options added.; moving the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"; and reorganizing the courses in alphabetical and numerical order under the Foundations Courses requirement section. We are not adding existing courses to the program.
- 7. Revise the Master of Arts in Curriculum and Instruction in the College of Education and the Graduate College eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one Foundations category for eight hours. There will not be any additional course options added.; moving the text "Masters degree students must take a graduate level College of

- Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"; and reorganizing the courses in alphabetical and numerical order under the Foundations Courses requirement section. We are not adding existing courses to the program.
- 8. Revise the Master of Education in Curriculum and Instruction in the College of Education and the Graduate College eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one Foundations category for eight hours. There will not be any additional course options added.; moving the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"; and reorganizing the courses in alphabetical and numerical order under the Foundations Courses requirement section. We are not adding existing courses to the program.
- 9. Revise the Certificate of Advanced Study in Curriculum and Instruction in the College of Education and the Graduate College eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one Foundations category for eight hours. There will not be any additional course options added.; adding the text "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department" to the foundations requirement.; reorganizing the courses in alphabetical and numerical order under the Foundations requirement. We are not adding existing courses to the program.; and revising the text above the POS to say, "If the student does not have a Master's degree from the University of Illinois Urbana-Champaign, Foundation Courses Requirement must be completed as prerequisites:".
- 10. Revise the Master of Arts in Educational Psychology in the College of Education and the Graduate College eliminating the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combining the existing course options into one Foundations category for eight hours. There will not be any additional course options added.; moving the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department";

reorganizing the courses in alphabetical and numerical order under the Foundations Courses heading. We are not adding existing courses to the program.; and adjusting the elective hours range for accuracy, given the eight hours of foundations plus the range of 599 (2-8) to equal 32 due to mathematical error.

B. <u>Undergraduate Programs</u>

- 1. Revise the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program of Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; moves General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; creates a concentration table; in summary of credits table: Updates title and removes credit hours from Gen Ed and open electives; removes Language; removes parentheses about concentration requirements.
- 2. Revise the Concentration in Stage Management in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program of Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; adds THEA core, General Non-THEA electives, and summary of credits table to Program of Study table; changes to major that are also reflected here include: moving General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; In summary of credits table: updates title and removes credit hours from Gen Ed and open elective, removes Language, and removes parentheses about concentration requirements.
- 3. Revise the Concentration in Theatre Studies in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program of Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; adds THEA core, General Non-THEA electives, and summary of credits table to Program of Study table; changes to major that are also reflected here include: moving General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; In summary of credits table: updates title and removes credit hours from Gen Ed and open elective, removes Language, and removes parentheses about concentration requirements; fixes THEA 200-level course requirement issue with linking to THEA 200 and standardized description; adds THEA rubric to any 300 or 400-level theatre course requirement; and adds THEA, DANC, and MUS/MUSC rubrics to supporting professional electives requirement.
- 4. Revise the Concentration in Acting in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program of Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; adds THEA core, General Non-THEA electives, and summary of credits table to Program of Study table; changes to major that are also reflected here include: moving General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; In summary of credits table: updates title and removes credit hours from Gen Ed and open elective, removes Language, and removes parentheses about concentration requirements.
- 5. Revise the Concentration in Costume Design & Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program of

- Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; adds THEA core, General Non-THEA electives, and summary of credits table to Program of Study table; changes to major that are also reflected here include: moving General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; In summary of credits table: updates title and removes credit hours from Gen Ed and open elective, removes Language, and removes parentheses about concentration requirements.
- 6. Revise the Concentration in Scenic Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program of Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; adds THEA core, General Non-THEA electives, and summary of credits table to Program of Study table; changes to major that are also reflected here include: moving General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; In summary of credits table: updates title and removes credit hours from Gen Ed and open elective, removes Language, and removes parentheses about concentration requirements.
- 7. Revise the Concentration in Lighting Design & Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program of Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; adds THEA core, General Non-THEA electives, and summary of credits table to Program of Study table; changes to major that are also reflected here include: moving General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; In summary of credits table: updates title and removes credit hours from Gen Ed and open elective, removes Language, and removes parentheses about concentration requirements.
- 8. Revise the Concentration in Sound Design & Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program of Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; adds THEA core, General Non-THEA electives, and summary of credits table to Program of Study table; changes to major that are also reflected here include: moving General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; In summary of credits table: updates title and removes credit hours from Gen Ed and open elective, removes Language, and removes parentheses about concentration requirements.
- 9. Revise the Concentration in Scenic Design in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program of Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; adds THEA core, General Non-THEA electives, and summary of credits table to Program of Study table; changes to major that are also reflected here include: moving General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; In summary of credits table: updates title and removes credit hours from Gen Ed and open elective, removes Language, and removes parentheses about concentration requirements.
- 10. Revise the Concentration in Arts & Entertainment Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts modifies the formatting of the Program

of Study and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; adds THEA core, General Non-THEA electives, and summary of credits table to Program of Study table; changes to major that are also reflected here include: moving General, Non-Theatre Electives to its own table and further toward bottom; deletes a footnote; In summary of credits table: updates title and removes credit hours from Gen Ed and open elective, removes Language, and removes parentheses about concentration requirements; removes general education notes from POS in 'choose 12 credits' elective list.

Date Submitted: 02/15/24 3:05 pm

Viewing: 5861: Entrepreneurship & Innovation - Floating (on campus & online)

Last approved: 05/23/23 6:41 am

Last edit: 08/19/24 4:04 pm

Changes proposed by: Laura Miller

Entrepreneurship & Innovation

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1855 Committee Chair
- 3. 1855 Head
- 4. KP Committee
 Chair
- 5. KP Dean
- 6. University
 Librarian
- 7. Grad_College
- 8. COTE Programs
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

- 1. 02/19/24 1:06 pm Donna Butler (dbutler): Approved for U
- Program Review 2. 02/20/24 11:11
 - am

Keilin Jahnke

(deahl1):

Approved for 1855 Committee Chair

- 3. 02/22/24 8:22 am
- Jed Taylor (jedt): Approved for 1855 Head
- 4. 04/16/24 10:03

. . .

Keri Pipkins (kcp):

Approved for KP

Committee Chair

- 5. 04/16/24 10:15 am Cindy Pruitt (cpruitt): Approved for KP Dean
- 6. 04/22/24 4:00 pm
 Claire Stewart
 (clairest):
 Approved for
 University
 Librarian
- 7. 04/26/24 10:00 am Allison McKinney (agrindly): Approved for Grad_College
- 8. 04/26/24 10:52 am Suzanne Lee (suzannel): Approved for COTE Programs
- 9. 08/15/24 11:38 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Nov 21, 2019 by Deb Forgacs (dforgacs)
- 2. Oct 13, 2021 by Keilin Jahnke (deahl1)
- 3. Mar 16, 2022 by Mary Lowry (lowry)
- 4. May 23, 2023 by Laura Miller (arriola)

This proposal is for a:

Revision

Administration Details

Official Program Entrepreneurship & Innovation - Floating (on campus

Name & online)

Diploma Title

Sponsor College Grainger College of Engineering

Sponsor Technology Entrepreneur Ctr

Department

Sponsor Name Ranjitha Kumar Andy Singer

Sponsor Email <u>ranjitha@illinois.edu</u> <u>acsinger@illinois.edu</u>

College Contact Keri Carter Pipkins College Contact

Email

kcp@illinois.edu

College Budget

Officer

College Budget

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Keilin Jahnke

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Entrepreneurship & Innovation in the Grainger College of Engineering and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

No

Program Justification

Provide a brief description of

Adding a corresponding program, Engineering: Instrumentation and Applied Physics, MEng, to the list of programs whose students are eligible to pursue this floating concentration.

what changes are being made to the

program.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

The program was added to the letter of support as Physics accepted their first class in Fall 2023 for the Engineering: Instrumentation and Applied Physics, MEng (1PKS6084MENG).

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

Please attach any <u>Updated Grad Concentration in Entrepreneurship Ltr from</u>

letters of <u>Physics.pdf</u>

support/acknowledgement

for any
Instructional
Resources

consider faculty, students, and/or other impacted units as appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Learning objectives for the Graduate Concentration in Entrepreneurship and Innovation are designed to provide students in engineering graduate programs the skills and resources necessary to become successful innovators, entrepreneurs, and leaders in industry positions. This concentration will allow students to build a solid foundation of business practices and gain an entrepreneurial mindset.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Student learning outcomes and program objectives are assessed by the TE/ILEE Courses and Curricula Committee through the collection and evaluation of data. This Committee is responsible for proposing and overseeing improvements to the concentration. Data is continually collected and formally discussed in order to make improvements to the program curriculum, individual course learning objectives, and overall program objectives. Assessment is done through multiple processes, including:

- 1. Formal course evaluations (ICES).
- 2. Discussions between students, instructors, academic advisors, and graduate coordinators (from the student's primary department).
- 3. Evaluation of how specific course objectives fulfill overall program objectives.
- 4. Evaluation of specific course objectives and student outcomes.
- 5. Supervision by the Associate Dean for Innovation and Entrepreneurship.
- 6. Discussion of program recommendations from program alum.

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Title

Catalog Page Text - Overview Tab

Code

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Hours

Core Courses

TE 460 Lectures in Engineering Entrepreneurship

TE 461 Technology Entrepreneurship

TE 565 Technol Innovation & Strategy

Elective Courses 6

Students may select a different elective course in consultation with their Advisor and the Technology Entrepreneur Center.

<u>TE 450</u> Startups: Incorporation, Funding, Contracts, & Intellectual Property

TE 466 High-Tech Venture Marketing

TE 510 Advanced Creativity

TE 566 Finance for Engineering Mgmt

TE 567 Venture Funded Startups

Total Hours 12

Other Requirements

Grad Other Degree Requirements

Requirement Description

A minimum of 4 500-level credit hours.

Minimum GPA: 3.0

Participating departments will be responsible for defining how credits from this concentration apply to the student's primary program of study.

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Corresponding Program(s)						
Aerospace Engineering, BS-MS						
Aerospace Engineering, MS (on campus & online)						
Aerospace Engineering, PhD						
Agricultural & Biological Engineering, MS						
Agricultural & Biological Engineering, PhD						
Bioengineering, MEng						
Bioengineering: Bioinstrumentation, MEng (on campus & online)						
Bioengineering: General Bioengineering, MEng (on campus & online)						
Bioengineering, PhD						
Bioengineering, MS						
Bioinformatics: Computer Science, MS						
Biomedical Image Computing, MS (on-campus and online)						
Chemical Engineering, MS						
Chemical Engineering, PhD						
Civil Engineering, MS (on campus & online)						
Civil Engineering, PhD						
JP: Computer Science, BS & MCS						
JP: Computer Science, BS & MS						
Computer Science, MCS (on-campus, off campus & online)						
Computer Science, MS						
Computer Science, PhD						
Electrical & Computer Engineering, MEng (on campus & online)						
Electrical & Computer Engineering, MS						
Electrical and Computer Engineering, PhD						
Engineering: Aerospace Systems Engineering, MEng (On campus & Online)						
Engineering: Autonomy and Robotics, MEng						
Engineering: Chemical Engineering Leadership, MEng (on campus & online)						
Engineering: Energy Systems, MEng (on campus & online)						
Engineering: Plasma Engineering, MEng (On campus & Online)						
Environmental Engineering in Civil Engineering, MS (on campus & online)						
Environmental Engineering in Civil Engineering, PhD						
Industrial Engineering, MS (on campus & online)						
Industrial Engineering, PhD						
Materials Science & Engineering, MS						
Materials Science and Engineering, PhD						
Mechanical Engineering, MEng (on campus & online)						
Nuclear, Plasma, and Radiological Engineering, MS						
Nuclear, Plasma, and Radiological Engineering, PhD						

Corresponding Program(s)

Physics, MS

Physics, PhD

Systems and Entrepreneurial Engineering, MS

Systems & Entrepreneurial Engineering, PhD

Teaching of Physics, MS

Program Features

Academic Level Graduate

Is This a Teacher Certification Program?

Nο

Will specialized accreditation be sought for this program?

Engineering: Instrumentation and Applied Physics, MEng

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

Describe the use of this delivery method:

This is available on campus & online.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

Not applicable

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

Νo

Attach letters of

support

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

None

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook Entrepreneurship and Innovation

Name

Program Code: 5861

Minor Conc 5861 Degree Major Code Code Code Code

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer

Comments

Mary Lowry (lowry) (02/15/24 9:59 am): Rollback: Please see email dated

2-15-24

NA

Allison McKinney (agrindly) (04/26/24 10:00 am): Administratively approved.

Key: 871

Jed Taylor

Assistant Dean for Innovation and Entrepreneurship, and Executive Director of TEC 351 Coordinated Science Lab, MC228

Dear Jed,

The Department of Physics (Phys) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements.

Students may apply a maximum of 4 credit hours of Entrepreneurship & Innovation concentration coursework toward either their professional development requirements or elective requirements, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

The concentration will be available to students enrolled in the following program codes:

- MS Physics (10KS0240MS)
- MS Teaching of Physics (10KS0241MS)
- PhD Physics (10KS0240PHD)
- MEng Instrumentation and Applied Physics (1PKS6084MENG)

Sincerely,

Matthias Grosse Perdekamp

Department Head

Date Submitted: 04/11/24 9:40 am

Viewing: 1PKS5581MS & 1PKS5581MSU

: Information Management, MS (on campus & online)

Last approved: 09/07/22 11:20 am

Last edit: 08/19/24 4:04 pm Changes proposed by: Amber Holmes

Information Management, MS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1992 Head
- 3. LP Grad Committee Chair
- 4. LP Committee Chair
- 5. LP Dean
- 6. University
 Librarian
- 7. Grad_College
- 8. COTE Programs
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

- 1. 04/12/24 4:46 pm Donna Butler (dbutler): Approved for U
- Program Review 2. 04/12/24 5:00 pm
 - Amber Holmes (aflowers):
 - Approved for 1992
 - Head
- 3. 04/15/24 9:22 am Amber Holmes (aflowers):
 - Approved for LP
 - Grad Committee
 - Chair
- 4. 04/15/24 10:16 am Amber Holmes

(aflowers):
Approved for LP
Committee Chair
5. 04/15/24 11:46
am
Catherine Blake
(clblake):
Approved for LP
Dean
6. 04/22/24 4:03 pm
Claire Stewart
(clairest):

Claire Stewart
(clairest):
Approved for
University
Librarian

7. 05/01/24 2:21 pm
Allison McKinney
(agrindly):
Approved for
Grad_College

8. 05/01/24 8:18 pm Suzanne Lee (suzannel): Approved for COTE Programs

9. 08/15/24 11:38 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. May 1, 2020 by Dustin Janes (djanes3)
- 2. May 4, 2022 by Emily Stuby (eastuby)
- 3. Sep 7, 2022 by Mary Lowry (lowry)

Major (ex. Special Education)

This proposal is for a:

Revision

Administration Details

Official Program

Information Management, MS (on campus & online)

Name

Diploma Title

Sponsor College Information Sciences, School of

Sponsor

Information Sciences

Department

Sponsor Name <u>Catherine Blake</u>

Sponsor Email clblake@illinois.edu

College Contact Catherine Blake College Contact

Email

clblake@illinois.edu

College Budget

Vicki van Uithoven

Officer

College Budget

vlvanu@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Catherine Blake, LP Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Science in Information Management in the School of Information Sciences and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

no

Program Justification

Provide a brief description of what changes are being made to the program.

Currently there are three required courses for this degree, IS 504, IS 507, and IS 515, Information Modeling.

- 1. Adding alternative course option (IS 455) for a required course (IS 515).
- 2. Added the course numbers (IS 579 and IS 589) and the word 'optional' for the Research/Independent Study row in the Program of Study table.
- 3. Added maximum hours in guided research/independent study statement in Other Requirements section at the bottom of POS table where total hours remain unchanged.
- 4. Moved Research/Project/Independent study under Electives in POS table.
- 5. Requesting an extension of the temporary admissions suspension of the online modality. The current temporary suspension of admissions is through Spring 2024. This request is to extend the suspension for another year through Summer 2025, which will allow us to complete our work to construct a more targeted program.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Our intent is to provide students in the MSIM program with greater flexibility in how they obtain core knowledge in information organization. IS 455 provides a different perspective than 515, but covers the material considered critical by faculty.
- 2. Included clarifying language, "optional", along with course numbers with the Research/Project/Independent study for student transparency.
- 3. Included the maximum number of hours at the bottom of POS as it didn't exist before and was requested.
- 4. As Research/Independent Study is optional, it was moved and indented under Electives in the POS table.
- 5. This temporary suspension admission request is for the online modality of the program and to extend the temporary admissions suspension that is set to expire at the end of Spring 2024 to continue through Summer 2025. This time would allow us time to complete our work necessary before we can admit students.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Upon completion of the MSIM program, students will be able to:

- Manage information using best practices in management and policy; knowledge representation; human-centered design and systems; and data analytics.
- Define and successfully address a tractable research question or real world problem in information management using the appropriate scientific and/or research methods.
- Accurately convey the implications of analytical results (in both oral and written modalities) to diverse stakeholders.
- Articulate and critique the range of values and of ethical standpoints within which complex sociotechnical design occurs.
- Apply best practices for providing value, leadership, and team building.
- Stay up-to-date by learning how to read, analyze, discuss, synthesize, and critique advances reported in the research literature. Update to course numbers will not impact program regulation and assessment.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Immediate responsibility for assessment of learning outcomes rests with a standing Program Committee for the MSIM degree, and with the Program Director who chairs the committee. A broader supervisory responsibility is shared by the Associate Dean of Academic Affairs and by the faculty of the School as a whole.

The program committee regularly surveys enrolled students about their perceptions of the program and unmet needs (for instance, desired elective courses). Our most recent survey was undertaken two years ago. We also maintain first-destination data and review employment outcomes for MSIM graduates yearly. Finally, we have two student representatives on the MSIM committee who are empowered to convey student concerns and discuss curriculum with the faculty on the committee. All three of these evaluative mechanisms contributed to motivate the currently proposed revision.

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

- Manage information: students should know how to design relational database schemas and extract information using state-of-the-art analytic methods.
- Define and successfully address a tractable research question: courses must include opportunities for independent projects that are substantial and polished enough to enhance a graduate's portfolio.
- Accurately convey the implications of analytical results: analysis in student projects must demonstrate that they understand the limitations of analytical methods and can integrate quantitative results with social context. We assess this especially in the required course IS 507, but also in other data analytics courses.
- Articulate and critique the range of values and of ethical standpoints within which complex sociotechnical design occurs. We assess this in required courses that include, especially, IS 504, Sociotechnical Information Systems.
- Apply best practices for providing value, leadership, and team building. We assess this through group work and class participation, and regularly discuss these "soft skills" in the program committee. We also assess students' success after they leave the program; ultimately this is the benchmark that defines satisfactory performance.
- Stay up-to-date by learning how to read, analyze, discuss, synthesize, and critique advances reported in the research literature. Students should know how to find new methods, and assess whether the methods they are employing are still best practices.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

The program committee meets twice a semester, and assessment of student learning outcomes is part of its agenda that needs to be addressed every year.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>MSIMProgram.xlsx</u>

Report-of-Temporary-Suspension-of-Admission-Final-04 11 24.pdf

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The Master of Science (MS) in Information Management prepares students for professional roles in the design and management of information systems and services in organizations in a range of sectors. Areas of specialization include data science and analytics; knowledge management and information consulting.

Statement for

Programs of Study Catalog

Course List

Code	Title	Hours
<u>IS 504</u>	Sociotechnical Information Systems	4
<u>IS 507</u>	Data, Statistical Models and Information	4
One of the	4	

IS 515 Information Modeling

IS 455 Database Design and Prototyping

Elective courses (subject to Other Requirements and Conditions below)28

Research/Independent Study (optional) max 4

<u>IS 579</u> <u>Guided Research Experience</u>

IS 589 Independent Study

Total Hours 40

Other Requirements may overlap

Grad Other Degree Requirements

Requirement Description

Minimum Hours Required within the Unit 28
Minimum 500-level Hours Required Overall 12

Maximum Guided Research/Independent Study 4

Competency in at least one programming language

Minimum GPA: 2.75

Corresponding

MS Master of Science

Degree

Program Features

Academic Level Graduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

1.5 years

What are the minimum Total Credit Hours required for this program?

40

What is the 2.75

required GPA?

CIP Code

110401 - Information Science/Studies.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

Describe the use of this delivery method:

Students will be able to register for applicable courses either in-person on campus or online.

The online modality is in temporary suspension of admission from Spring 2022 through Spring 2024, approved in Spring 2022.

Offered to both on-campus and online (remote)students. Currently offered in bothformats. Extension 2 year Suspension of Temporary Suspension of Admissions to allow people to enroll for the online version of the MS in Fall 2025. Information Management.

Admission Requirements

Desired Effective

Fall 2025

Admissions Term

Is this revision a change to the admission status of the program?

<u>No</u>

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

The general admission requirements of the Graduate College apply. Consideration is also given to language study and computer skills, relevant work experience, letters of reference, and evidence of leadership. International students must score at least 620 on the paper-based Test of English as a Foreign Language (TOEFL) (260 on the computer-based test; 104 on the iBT version); or 7.5 on each section of the IELTS.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

We do not anticipate that a slight expansion of flexibility in required courses will directly impact enrollment and degrees awarded, but it may permit growth that would otherwise be difficult to sustain.

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

No

budgetary implications

implications for this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There are no costs implied by this change. In fact expanding the range of options will give us slightly more flexibility in staffing.

1. Marked yes on self-supporting status to correct the CIM-P record.

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Grad in Information Sciences – MSIM rate

Are you seeking a change in the tuition rate or differential for this program?

Nο

Is this program requesting self-supporting status?

Yes No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

This will slightly reduce the pressure on IS 515 and slightly increase the pressure on IS 455. But we can address this by shifting faculty between the courses; there is no inherent reason that this change should require us to hire more faculty.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library resources are already sufficient to support students in this program.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

MS:Information Management-UIUC & MS: Information Mgt Onl -UIUC

Name

Program Code: 1PKS5581MS & 1PKS5581MSU

Minor Conc Degree MS Major Code Code Code Code

5581

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval Date

DOE Approval Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments

Brooke Newell (bsnewell) (08/25/23 10:37 am): Rollback: Requested revisions to justification and program of study sections. Email sent to Cathy Blake

Brooke Newell (bsnewell) (09/05/23 8:23 pm): Rollback: Requested revisions to Justification, Delivery Method, and Program of study section side by side document. Email sent to Catherine Blake and Amber Holmes

Brooke Newell (bsnewell) (10/01/23 8:05 pm): Rollback: Email sent to Amber Mary Lowry (lowry) (10/16/23 3:05 pm): Rollback: Please see email dated 10-16-23

Mary Lowry (lowry) (10/27/23 2:37 pm): Rollback: Please see email dated 10-27-23

Mary Lowry (lowry) (01/23/24 2:54 pm): Rollback: Rollback to attach form. Mary Lowry (lowry) (02/16/24 11:06 am): Rollback: Please see email dated 2-16-24

Mary Lowry (lowry) (03/05/24 2:39 pm): Rollback: Please see email dated 3-5-24 Mary Lowry (lowry) (04/05/24 2:52 pm): Rollback: Please change 2a on the form to 'through summer 25' and add some detail of the work being done in #5 of the why part of the justification.

Key: 352

Program description, MSIM CURRENT

Program description, MSIM REVISED

Number	Title	Hours		Number	Title	Hours	
IS 504	Sociotechnical	n 4		IS 504	Sociotechnical Informa	4	
IS 507	Data, Statistica	1 4		IS 507	Data, Statistical Mode	l 4	
IS 515 Information Moc 4			one of the following two:		4		
					IS 515	Information M	odeling
					IS 455	Database Desig	n and Prototyping
Research/Project/Independen max 4				Elective Courses (s	ubject to Other Require	28	
Elective courses (subject to Ot 28				Research/Independen	1 max 4		
					IS 579	Guided Resear	ch Experience
					IS 589	Independent S	tudy
Total hours		40		Total hours		40	
Other Requirements May Overlap			Other Requirements May Overlap				
Minimum h	ours in the unit	28		Minimum hours in	the unit	28	
Minimum 500-level hours requ		μ 12		Minimum 500-leve	el hours required overal	12	
				Maximum hours in guided research / inde			
Competency in at least one programming language			Competency in at least one programming language				
Minimum G	PA	2.75		Minimum GPA		2.75	



Report to the Senate Educational Policy Committee of a <u>Temporary Suspension of Admission</u> of a Degree, Major, Concentration, or Minor

Temporary Suspension – To temporarily suspend admission to/enrollment in a program for a semester, year, or more. Please fill out this form. Once completed, please upload this as part of a CIM Program revision online. If you have questions, please email Brooke Newell (bsnewell@illinois.edu).

Suspension of Admission in order to Eliminate or Replace a Program – To phase down and eliminate a program. This is not the appropriate form. Please complete a phase down/elimination in the CIM P online system.

Non-Direct Admission Designated Program (previously "Permanent Suspension") – To change a program's admission status from open to one that does not directly admit students. This is not the appropriate form. Please fill out the Change to Non-Direct Admission Status form.

PROGRAM INFORMATION

- 1. Official Program Name (Example: Business Administration, MS): Information Management, MS
- 2. What is the anticipated duration of the suspension of admission? *Be specific list in semesters or years.*
 - a. This temporary admissions suspension request is for the online modality of the program to extend the temporary admissions suspension that is set to expire at the end of Spring 2024 to instead be through Summer 2025.
- 3. What governance process was used to make this decision?
 - a. Majority of the elected members of our faculty Executive Committee voted to extend the temporary suspension.
- 4. Have students been accepted, but have not yet matriculated into the program?
 - a. No
- 5. How many students are currently enrolled in the program?
 - a. None currently. Extending the current temporary extension to create and revise courses for a more targeted program.
- 6. Are there plans to direct prospective students to a different program during the suspension period? Yes, students are directed to a current residential program

 If yes, please specify the program(s). Please attach your communication with the affected program(s) to this proposal as an appendix (required).
- 7. Indicate any advising or other impact on continuing students in the suspended program:
 - a. Advising is available to the residential program
- 8. How will you ensure that current students in the suspended program will be able to continue their degree progress?
 - **a.** Not Applicable there are no students in the program

INSTRUCTIONAL RESOURCES

- 9. Does this suspension affect any other units on campus? **No**If yes, please explain. Please attach your communication with the affected units to this proposal as an appendix (required).
- 10. Does this suspension affect students outside of the unit? **No** *If yes, please explain.*
- 11. Catalog Page Text: The text below will appear on the Academic Catalog page for the program unless the sponsoring unit needs alternative text. If that is the case, provide the text below.

Information Management, MS online is not currently accepting applications; suspension of admissions effective Spring 2022. We will start accepting applications for the Fall 2025 cohort.

Date Submitted: 03/04/24 10:24 am

Viewing: **0340**: Anthropology Minor

Last edit: 08/19/24 4:05 pm

Changes proposed by: Petra Jelinek

Anthropology Minor

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1241 Head
- 3. KV Dean
- 4. University Librarian
- 5. COTE Programs
- 6. Provost

7. Senate EPC

- 8. Senate
- 9. U Senate Conf
- 10. Board of Trustees
- 11. IBHE
- 12. HLC
- 13. DMI

Approval Path

- 1. 03/04/24 5:44 pm Donna Butler (dbutler): Approved for U Program Review
- 2. 04/16/24 2:00 pm Brenda Farnell (bfarnell): Approved for 1241 Head
- 3. 04/16/24 3:38 pm Stephen Downie (sdownie): Approved for KV Dean
- 4. 04/22/24 4:11 pm
 Claire Stewart
 (clairest):
 Approved for
 University
 Librarian
- 5. 04/22/24 4:21 pm Suzanne Lee (suzannel): Approved for

COTE Programs
6. 08/15/24 11:39
am
Brooke Newell
(bsnewell):
Approved for
Provost

Minor (ex. European Union Studies)

This proposal is

for a:

Revision

Administration Details

Official Program

Anthropology Minor

Name

Diploma Title

Sponsor College Liberal Arts & Sciences

Sponsor Anthropology

Department

Sponsor Name Brenda Farnell, Department Head, Department of Anthropology

Sponsor Email <u>bfarnell@illinois.edu</u>

College Contact Stephen R. Downie College Contact

Email

sdownie@illinois.edu

College Budget

Michael Wellens

Officer

College Budget

wellens@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Petra E. Jelinek, Director of Undergraduate Studies, jelinek@illinois.edu

Does this program have inter-departmental administration?

<u>No</u>

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Undergraduate Minor in Anthropology in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the program.

- 1) Adding four courses (ANTH 102, ANTH 103, ANTH 104, ANTH 105) from which students can select to fulfill requirements.
- 2) Adding text to clarify that students may make one 100-level course substitution for 1 of the 2 required courses for the 'Select at least two of the following' course list. There is no change in number of required hours for the minor.
- 3) In the POS, adding clarifying course rubric information into the statement "Anthropology courses at any level."
- 4) In POS, modified the statement "Minimum of six hours of 300- or 400-level courses."

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1) The addition of four courses will provide students with more flexibility in completing requirements while still maintaining a solid and rigorous foundation.
- 2) For each pair of course options, the 100-level course presents material at an introductory level whereas the 200-level course covers the same material with more depth and breath. As examples, the pair ANTH 104 (Talking Culture) and ANTH 270 (Language in Culture) both focus on linguistic anthropology, and the pair ANTH 105 (World Archaeology) and ANTH 220 (Introduction to Archaeology) both offer an introduction to the archaeology subdiscipline. The opportunity to substitute one of the two required 200-level courses with a 100-level course offering provides additional courses to fulfill requirements. As indicated above, there is no change in the number of required hours for the minor.
- 3. For student transparency, added the clarifying ANTH rubric.
- 4. For student transparency, added clarifying "Six hours of 300- or 400-level courses in Anthropology (ANTH)."

Decisions for these changes were made in consultation with the Biological Anthropology faculty after a meeting with the Director of Undergraduate Studies, Department Head, and Undergraduate Advisor. These revisions will resolve differences between the Academic Catalog and the Anthropology website and will provide additional course options for completing the minor.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

<u>Students who graduate with an undergraduate minor in Anthropology will be expected</u> to have:

- A broad knowledge of cultural, social, linguistic, and biological facets of the human condition and the theories and methods anthropologists use to study them.
- An understanding of the ethical and social dimensions of anthropological research and their impacts on society through social, political, cultural resource management, biological variation, and change over time.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

An undergraduate minor should consist of at least 16 - and no more than 21 hours - of course work, with at least 6 hours of 300- or 400- level courses. Except for clearly remedial offerings, prerequisite courses within the sponsoring unit count towards the total; prerequisite courses outside the sponsoring unit do not count toward this total. The unit sponsoring the minor and that unit's college may set educationally necessary prerequisites for eligibility for the minor within these constraints. Does this proposal meet these criteria?

<u>Yes</u>

Revised programs Side by Side Comparative Table of

Proposed Changes_Anthropology Minor_a

(1)(2).xlsx

Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Code Title Hours

Select at least 2 of the following courses. Up to one 100-level course may be 6

Select at least 2 of the following courses. Up to one 100-level course may be

chosen from the options listed below.

ANTH 220 Introduction to Archaeology

or <u>ANTH 105</u> World Archaeology

ANTH 230 Sociocultural Anthropology or ANTH 103 Anthro in a Changing World Biological Anthropology or ANTH 102 Human Origins and Culture

ANTH 270 Language in Culture or ANTH 104 Talking Culture

or <u>ANTITION</u>

Six hours of 300- or 400-level courses in Anthropology (ANTH). Only 3 hours of 6

ANTH 499 may be used to fulfill this requirement.

Anthropology (ANTH) courses at any level. 6

Total Hours 18

Program Features

Academic Level Undergraduate

Is this minor?

A Comprehensive study in a single discipline

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

<u>No</u>

Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?

No

Delivery Method

This program is available:

Enrollment

Will the department limit enrollment to the minor?

<u>No</u>

Describe how the department will monitor the admission to/enrollment in the minor.

The academic advisor monitors admission/enrollment in the minor.

Are there any prerequisites for the proposed minor?

<u>Nc</u>

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

The revisions will have no significant impact on enrollment and degrees awarded.

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

<u>No</u>

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No impact to unit

Will the unit need to seek campus or other external resources?

<u>Nc</u>

Attach letters of support

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this program.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

requires HLC

inquiry

No

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

Anthropology

0340

Name

Program Code:

Minor

0340

Conc Code Degree Code Major Code

Code

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer Comments **Brooke Newell (bsnewell) (06/08/23 2:52 pm):** Rollback: Requested revisions to the Justification and Program of Study section. Detailed email sent to Brenda, Stephen,

Andrea and Ripan.

Brooke Newell (bsnewell) (01/26/24 9:52 am): Rollback: Email sent to Petra, Brenda, Stephen, and Andrea

Stephen Downie (sdownie) (02/20/24 3:04 pm): Rollback: At request of unit. Brooke Newell (bsnewell) (02/28/24 10:05 am): Rollback: Per discussion with Andrea Ray.

Key: 258

Anthropology Minor

Green = Course Addition

Red = Course Removal

Yellow = Updated Text or credit hours

Orange = Order changed only

Current Requirements	Current Hours	Proposed Requirements	Proposed Hours
Select at least two of the following:	6	Select at least 2 of the following courses. Up to one 100-level course may be chosen from the options listed below.	6
ANTH 220		ANTH 220 or ANTH 105	
ANTH 230		ANTH 230 or ANTH 103	
ANTH 240		ANTH 240 or ANTH 102	
ANTH 270		ANTH 270 or ANTH 104	
Minimum of six hours of 300- or 400-level courses. Only 3 hours of ANTH 499 may be used to fulfill this requirement.	6	Six hours of 300- or 400-level anthropology (ANTH) courses. Only 3 hours of ANTH 499 may be used to fulfill this requirement.	6
Anthropology courses at any level.	6	Anthropology (ANTH) courses at any level.	6
Total Hours	18	Total Hours	18

Date Submitted: 04/11/24 2:25 pm

Viewing: 10KL6143BS: Hospitality

Management, BS

Last approved: 09/23/22 1:52 pm

Last edit: 08/19/24 4:05 pm

Changes proposed by: Brianna Gregg

Hospitality Management, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1698 Committee Chair
- 3. 1698 Head
- 4. KL Committee
 Chair
- 5. KL Dean
- 6. University
 Librarian
- 7. COTE Programs
- 8. Provost
- 9. Senate EPC
- 10. Senate
- 11. U Senate Conf
- 12. Board of Trustees
- 13. IBHE
- 14. HLC
- 15. DMI

Approval Path

- 1. 04/12/24 4:42 pm Donna Butler (dbutler): Approved for U Program Review
- 2. 04/12/24 4:43 pm Rebecca Snook (snook): Approved for 1698
 - Committee Chair
- 3. 04/15/24 5:27 pm Rebecca Snook (snook): Approved for 1698 Head
- 4. 04/16/24 4:35 pm Brianna Gregg (bjgray2): Approved for KL
- Committee Chair 5. 04/17/24 9:05 am
 - Anna Ball (aball):

Approved for KL Dean

- 6. 04/22/24 4:12 pm
 Claire Stewart
 (clairest):
 Approved for
 University
 Librarian
- 7. 04/22/24 4:21 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 8. 08/15/24 11:39 am Brooke Newell (bsnewell): Approved for Provost

History

1. Sep 23, 2022 by Rebecca Snook (snook)

Major (ex. Special Education)

This proposal is

for a:

Revision

Administration Details

Official Program

Name

Hospitality Management, BS

Diploma Title Bachelor of Science in Hospitality Management

Sponsor College Agr, Consumer & Env Sciences

Sponsor

Food Science and Human Nutrition

Department

Sponsor Name Yuan-Xiang Pan

Sponsor Email yxpan@illinois.edu

College Contact Brianna Gregg Contact

Email

bjgray2@illinois.edu

College Budget

Officer

Nichole Isaac Tosha Waller-Mumm

College Budget

nmisaac@illinois.edu wallermu@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Roll back to 1698 Committee Chair role.

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Hospitality Management in the College of Agricultural, Consumer and Environmental Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the program.

- (1) Removes 9 hours of Social and Behavioral Sciences that was an error in a previous revision. The POS table still contains the campus requirements for Social and Behavioral Sciences
- (2) Also, we are removing ACE 261 and replacing it with ACE 262 since the former is no longer offered and the latter was created to replace it.
- (3) Adding new course requirement, FSHN 439.
- (4) With the addition of FSHN 439, we have removed the advanced FSHN elective hours.
- (5) Removes ACES 101 as the college orientation course and replacing with FSHN 123, the department level orientation course.
- (6) Requiring FSHN 293, off campus internship course be completed for a minimum of 4 hours in the degree requirements.
- (7) Adding ALEC 115 as an option to complete the college speech requirement
- (8) Removing MATH 234, 220, 221 as a required quantitative reasoning course

- (9) Modifying the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template
- (10) Removed RHET 105 from specifically being noted in program of study.
- (11) Moved coursework and created headers from the Prescribed Course/Gen Ed table previously into the Dept and Major coursework table

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

<u>No</u>

Why are these changes necessary?

These changes are necessary to keep the current curriculum updated with the correct courses offered and to eliminate confusion.

- (1) There was an error on the current program for Hospitality Management and this update provides clarity into what is needed for the degree as intended.
- (2) ACE 261 was deactivated in summer 2022.
- (3) FSHN 439, Design Thinking for Restaurants is an essential part of the Hospitality Management curriculum and therefore should be a required course within the degree program.
- (4) With FSHN 439 being added, the reduction of electives is being done to keep the degree program manageable within the total 126 hours required.
- (5) The departments within ACES will be taking over the orientation course for new students. Therefore we created FSHN 123 which will replace the college level ACES 101 course. This allows the departments to build the course in Banner, assign instructors, manage enrollment and overrides.
- (6) To ensure contact hours within the internship experience, increasing the minimum hours to 4 ensures students are getting a more robust experience to apply towards their degree
- (7) ALEC 115 is a new course that focuses on the speech requirements as it relates to food, agriculture and the environment.
- (8) The math preparation in the statistics requirement in the curriculum is sufficient to meet learning outcomes in the degree program.
- (9) Per Office of the Provost General Education initiative for transparency and accessibility."
- (10) Removed RHET 105 because students should follow the campus guidelines for Composition I placement
- (11) Moved coursework and created headers from the Prescribed Course/Gen Ed table previously into the Dept and Major coursework table in order to make the program easier to read and explain to students.
- 40 hours of advanced level or courses with two or more prerequisites course work within the degree program:
- 2 ANSC 309
- 3 BADM 300
- 3 BADM 310
- 3 BADM 320
- 4 FSHN 340
- 3 FSHN 345
- 3 FSHN 346
- 2 FSHN 439
- 3 FSHN 441
- 3 FSHN 442
- 4 FSHN 443
- 3 LEAD 321
- 3 PSYC 245 PSCY 100 or PSYC 103 and STAT 100 as pre-requisite
- 1 hour of free elective advanced credit. Students have at least 8 hours of free electives
- outlined in the attached sample sequence.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring

departments

department/interdisciplinary

ACES 101 - Contemporary Issues in ACES

PSYC 100 - Intro Psych

ACE 100 - Intro to Applied Micro

ECON 102 - Microeconomic Principles

ACCY 200 - Fundamentals of Accounting

ACE 161 - Microcomputer Applications

ANSC 309 - Meat Production and Marketing

BADM 300 - The Legal Environment of Bus

BADM 310 - Mgmt and Organizational Beh

BADM 320 - Principles of Marketing

LEAD 321 - Training and Development

PSYC 245 - Industrial Org Psych

MATH 234 - Calculus for Business I

ALEC 115 - Talk About Food, Aq, Env

MATH 220 - Calculus

MATH 221 - Calculus I

ACE 262 - App Stat Mthds & Data AnlytcsI

RHET 105 - Writing and Research

CMN 101 - Public Speaking

CMN 111 - Oral & Written Comm I

CMN 112 - Oral & Written Comm II

ACE 261 - Applied Statistical Methods

CPSC 241 - Intro to Applied Statistics

ECON 202 - Economic Statistics I

PSYC 235 - Intro to Statistics

STAT 100 - Statistics

CHEM 101 - Introductory Chemistry

MCB 100 - Introductory Microbiology

MCB 101 - Intro Microbiology Laboratory

Please attach any <u>ACES 101 Removal and Support.pdf</u>

letters of <u>ALEC 115 Support.pdf</u>

support/acknowledge@emp I Rhet Update - English Support Letter 1 (1) 2.pdf

for any <u>ACE262 Letter of support.docx</u>

Instructional <u>Acknowledgement for Hospitality Management</u>

Resources <u>major_MATH234.pdf</u>

consider faculty, students, and/or other impacted

units as appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

The HM program will continue to participate in campus assessment activities. These objectives will be assessed yearly in September. The program coordinator collects data from faculty and prepares assessment report which is submitted to campus and shared with other Hospitality Management faculty.

Hospitality Management Student Learning Outcomes

- 1. Professionally manage the preparation, presentation and service of quality food. Apply science concepts to the food and beverage component of the hospitality industry. Identify hotel/lodging management and allied hospitality industries' concepts
- 2. Integrate human, financial and physical resources management into hospitality related operations. Practice and evaluate elements of service management
- 3. Demonstrate ability to analyze, assess, evaluate, adapt and apply problem solving skills
- 4. Demonstrate effective written and oral communication skills
- 5. Gain practical and professional experiences. Integrate and practice ethics, leadership, and collaboration

For the past 5-8 years we have focused and measured the following three questions to assess student learning at the program level and reported our findings to campus. The data collected is used to make curriculum, program and course enhancements to ensure student learning. These questions will be reassessed and updated every 5-8 years or as needed.

Question 1:

Do our students practice effective written communication?

Student Learning Outcome: #4

Sources/Methods for acquiring evidence: Review of student capstone project report and

book reports from FSHN 442

Timeline: 2017-2019

Question 2:

Can students effectively apply management and business principles taught in the classroom to practical situations?

Student Learning Outcome: #1 and #3

Sources/Methods for acquiring evidence: Student performance on senior capstone project and internship employer evaluations.

Timeline: 2017-2020

Question 3:

Do students have an appropriate/complete understanding of industry specific knowledge and skills?

Student Learning Outcome: #1

Sources/Methods for acquiring evidence: Feedback from departmental external advisory committee, HM external advisory committee and alumni survey

Timeline: 2018-2019

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>Sidebyside SampleSequence FSHN_HM.xlsx</u>
Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The Hospitality Management major prescribes courses that meet the professional needs of the hospitality industry and career goals of students entering the major. The major is designed for students interested in integrating the basic principles of business and hospitality management with the goal of pursuing professional and management careers in hospitality-related industries. The program comprises 35 hours of hospitality-related course work, including food science; food management; nutrition; sanitation; purchasing; and the management of institutional, commercial, and fine dining facilities. Through the integration of food-focused theory, practice, and experience, it is the mission of the program to prepare leaders in the hospitality industry with a foundation in science, business, and management.

Statement for

Programs of **Graduation Requirements**

Study Catalog Minimum hours required for graduation: 126 hours.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300 and 400 level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog. Prescribed Courses including Campus

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by

	rollows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by					
	courses required and/or electives in the program.					
	Course List					
	Code Title	Hours				
	<u>Composition I</u>	<u>4</u>				
	Advanced Composition	<u>3</u> <u>6</u>				
Humanities & the Arts (6 hours)						
	Natural Sciences & Technology (6 hours)	<u>6</u>				
	fulfilled by CHEM 101, MCB 100, FSHN 101, FSHN 120					
	Social & Behavioral Sciences (6 hours)	<u>6</u>				
	fulfilled by PSYC 100 and ACE 100 or ECON 102					
	<u>Cultural Studies: Non-Western Cultures (1 course)</u>	<u>3</u>				
	<u>Cultural Studies: US Minority Cultures (1 course)</u>	3 3 3				
	<u>Cultural Studies: Western/Comparative Cultures (1 course)</u>					
	Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	<u>6-8</u>				
	fulfilled by STAT 100, ACE 262, CPSC 241, ECON 202 or PSYC 235; and any other course approved	<u>d</u>				
	as Quantitative Reasoning I or II					
	Language Requirement (Completion of the third semester or equivalent of a language other than	<u>0-15</u>				
	English is required)					
	Course List					
	Code Title	Hours				
	Composition I and Speech	6-7				
	Select one of the following:					
	RHET 105 Writing and Research					
	& CMN 101 and Public Speaking (or equivalent; see college Composition I requirement)					
	CMN 111 Oral & Written Comm I					
	& CMN 112 and Oral & Written Comm II					
	Advanced Composition	3-4				
	Select one course from campus approved list of Advanced Composition courses.					
	Cultural Studies	9				
	Select one course from Western culture, one from non-Western culture, and one from U.S.					
	minority culture from campus approved lists.					
	Foreign Language					
	Coursework at or above the third level is required for graduation.					
	Quantitative Reasoning I	3-4				
	Select one of the following:					
	MATH 220 Calculus					
	MATH 221 Calculus I					

Co	ode	Title	Hours
	MATH 234	Calculus for Business I	
Q	uantitative Reasor	ning II	3-4
Se	elect one of the fo	llowing:	
	ACE 261	Course ACE 261 Not Found	
	CPSC 241	Intro to Applied Statistics	
	ECON 202	Economic Statistics I	
	PSYC 235	Intro to Statistics	
De	epartment Founda	<u>tion</u>	<u>18-21</u>
	CMN 101	Public Speaking	
	or ALEC 115	Let's Talk about Food, Agriculture, and the Environment	
	or CMN 111	Oral & Written Comm I	
	<u>& CMN 112</u>	and Oral & Written Comm II	
	STAT 100	Statistics	
	or <u>ACE 262</u>	Applied Statistical Methods and Data Analytics I	
	or CPSC 241	Intro to Applied Statistics	
	or <u>ECON 202</u>	Economic Statistics I	
	or PSYC 235	Intro to Statistics	
Na	atural Sciences an	d Technology	8
	CHEM 101	Introductory Chemistry	
	MCB 100	Introductory Microbiology	
	MCB 101	Intro Microbiology Laboratory	
H	umanities and the	-Arts	6
	Select 6 credit ho	ours from campus approved list.	
S	ocial and Behavior	ral Sciences	9
	Select 9 credit ho	ours from campus approved list	
A(CES Prescribed Co	urse	2
	ACES 101	Contemporary Issues in ACES	
Se	ocial and Behavior	ral Sciences	7-8
	PSYC 100	Intro Psych	
	ACE 100	Introduction to Applied Microeconomics	
	or ECON 102	Microeconomic Principles	
M	ajor Required Cou	rses	60-63
M	ajor Core		<u>46</u>
	<u>FSHN 101</u>	The Science of Food and How it Relates to You	
	FSHN 120	Contemporary Nutrition	
	<u>FSHN 123</u>	FSHN Orientation to Illinois	
	FSHN 140	Introduction to Hospitality	
	<u>FSHN 145</u>	Intro Hospitality Management	
	FSHN 232	Science of Food Preparation	
	FSHN 249	Food Service Sanitation	
	FSHN 292	Hospitality Management: Professional Issues	
ш	<u>FSHN 293</u>	Off Campus Internship (4 hours required for graduation)	
	FSHN 340	Food Production and Service	
	FSHN 345	Strategic Operations Management	
	FSHN 346	Foundations of Hotel Management	
	FSHN 439	Design Thinking for Restaurants	
	FSHN 441	Services Management	

Code Title Hours **FSHN 442** Hospitality Management & Leadership Skills Management of Fine Dining **FSHN 443 ANSC 309** Meat Production and Marketing Management Core 24-25 **ECON 102** Microeconomic Principles <u>Introduction to Applied Microeconomics</u> or ACE 100 ACE 161 Microcomputer Applications ACCY 200 Fundamentals of Accounting **BADM 300** The Legal Environment of Bus **BADM 310** Mgmt and Organizational Beh Principles of Marketing **BADM 320 LEAD 321** Training and Development PSYC 245 Industrial Org Psych **Electives** Select at least 6 credit hours from 300-400 level courses. Minimum of 40 hours of advanced credit required **Total Minimum Hours** 126

Corresponding

BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

126

CIP Code 520905 - Restaurant/Food Services

Management.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective Fall 2024 Admissions Term

Is this revision a change to the admission status of the program?

<u>No</u>

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Freshman admissions will follow College of ACES admission standards and students will be admitted directly into the Hospitality Management degree program. Freshman applicants must meet general course pattern admission requirements of the University. Detailed information on the admission process may be obtained from the Office of Undergraduate Admissions.

Transfer admissions will remain the same as for the concentration. Hospitality Management: The minimum GPA for admission consideration is 2.50 (A=4.00). Sophomore-level transfer admission requires completion of transfer coursework equivalent to the following University of Illinois courses: CHEM 101, Introductory Chemistry or an introductory chemistry course with Lab MATH 112, Algebra or higher1 Junior-level transfer admission requires completion of transfer coursework equivalent to the following University of Illinois courses: CHEM 101, Introductory Chemistry or an introductory chemistry course with lab MATH 220, Calculus or MATH 234, Calculus for Business I Completion of transfer coursework equivalent to the following University of Illinois courses and graduation requirement prior to transfer is highly recommended: ACCY 201, Accounting and Accountancy I or an intro to financial accounting course ACE 100, Intro to Applied Microeconomics or ECON 102, Microeconomic Principles ACE 161, Microcomputer Applications or CS 105, Intro Computing: Non-Tech CMN 101, Public Speaking FSHN 101, The Science of Food and How it Relates to You FSHN 120, Contemporary Nutrition MCB 100, Introductory Microbiology and MCB 101, Intro Microbiology Laboratory - strongly recommended PSYC 100, Intro Psych RHET 105, Writing and Research2 STAT 100, Statistics Language other than English3.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

This revision will not impact enrollment.

Estimated Annual Number of Degrees Awarded

Fall

Year One Estimate 0 5th Year Estimate (or when 20 fully implemented)

fully implemente

What is the matriculation term for this

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

The support will continue as it was for the concentration.

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

FSHN Differential rate currently used

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will be no impact on faculty resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Current library resources, including collections and services, will not be impacted by the revision of this program. The current Library resources are sufficient.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BS:Hospitality Management-UIUC

Name

Program Code: 10KL6143BS

Minor Conc Degree BS Major Code Code Code Code

6143

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document
Justification for
this request

Program Reviewer Comments Brooke Newell (bsnewell) (03/28/24 2:41 pm): Rollback: Email sent to Becca and Brianna

Brooke Newell (bsnewell) (04/05/24 10:33 am): Rollback: Email sent to Brianna Brooke Newell (bsnewell) (04/11/24 8:21 am): Rollback: Email sent to Brianna

Key: 1099



COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

Academic Programs 128 Mumford Hall, MC-710 1301 W. Gregory Drive Urbana, IL 61801

March 28, 2024

To whom it may concern:

The College of Agricultural, Consumer & Environmental Sciences (ACES) acknowledges and supports the removal of ACES 101, Contemporary Issues in ACES, as part of the College of ACES related major curriculum revisions. Majors included within the following departments and program will be impacted.

- Agricultural & Biological Engineering
- Agricultural Consumer Economics
- Agricultural Leadership Education and Communication
- Animal Sciences
- Crop Sciences
- Food Science & Human Nutrition
- Human Development and Family Studies
- Natural Resources and Environmental Sciences
- College of ACES sponsored programs:
 - ACES Undeclared
 - Sustainability in Food and Environmental Systems

Please let me know if you have questions.

Sincerely,

Assistant Dean for Learning Innovation

Teaching Associate Professor

dskorte@illinois.edu | 217.244.8086



COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

Academic Programs 128 Mumford Hall, MC-710 1301 W. Gregory Drive Urbana, IL 61801

April 2, 2024

To whom it may concern:

The program of Agricultural Leadership, Education, and Communication acknowledges and supports the addition of ALEC 115, Let's talk about Food, Agriculture, and the Environment as an option in curriculum to meet the communication requirement degree programs in the College of ACES. Majors included within the following departments have the support to add this course to their degree program if so desired.

- Animal Sciences
- Agricultural Consumer Economics
- Food Science & Human Nutrition
- Agricultural & Biological Engineering
- Human Development and Family Studies
- Crop Sciences
- Natural Resources and Environmental Sciences
- College of ACES sponsored programs: ACES Undeclared and Sustainable Food and Environmental Systems

Please let me know if you have questions.

Sincerely,

Associate Dean College of ACES

University of Illinois at Urbana Champaign

aball@illinois.edu

College of Liberal Arts & Sciences



Department of English | Rhetoric Program 608 S. Wright St., MC-718 Urbana, IL 61801-3633

February 12, 2024

Dear Senate Committee on Educational Policy,

The Department of English acknowledges the proposal revision to **remove references to RHET 101**, **RHET 102**, and **RHET 105** from the academic programs and their associated concentrations listed below as these programs update to the new General Education template. The revised template will **add reference to the "Composition I" General Education Requirement**, rather than specific Rhetoric courses, to be consistent in supplying students with general education requirement information. Students are placed into Composition I courses based on proficiency and placement guidelines maintained by across campus and updated on the CITL Placement and Proficiency (P&P) website as well as the Course Explorer General Education website. The change should not impact the number of students registering in Rhetoric or any other Composition I courses as the placement process is not changing; rather, the replacement of specific courses with the General Education requirement on program documentation makes the process more transparent to students and advisors and helps ensure students are following accurate P&P guidance.

Programs:

Animal Sciences, BS

Crop Sciences, BS

Human Development and Family Studies, BS

Natural Resources & Environmental Sciences, BS

Agricultural & Consumer Economics, BS

Agronomy, BS

Food Science, BS

Agricultural & Consumer Economics: Agri-Accounting, BS

Agricultural & Consumer Economics: Farm Management, BS

Agricultural & Consumer Economics: Agribusiness Markets & Management, BS Agricultural & Consumer Economics: Consumer Economics and Finance, BS

Agricultural & Consumer Economics: Environmental Economics and Policy, BS

Agricultural & Consumer Economics: Policy, International Trade and Development, BS

Agricultural & Consumer Economics: Public Policy and Law, BS Agricultural & Consumer Economics: Financial Planning, BS

Agricultural Communications, BS

Agricultural & Consumer Economics: Finance in Agribusiness, BS

Plant Biotechnology, BS

ACES Undeclared

Computer Science + Crop Sciences, BS

Computer Science + Animal Sciences, BS

Agricultural & Consumer Economics, BS and Agricultural & Applied Economics, MAAE

Crop Sciences BS & MS

Animal Sciences BS & MANSC

Computer Science & Animal Sciences, BS & Animal Science, MANSC

Computer Science + Crop Sciences, BS & Crop Sciences, MS

Engineering Technology and Management for Agricultural Systems, BS

Dietetics and Nutrition, BS

Hospitality Management, BS

Nutrition and Health, BS

Sustainability in Food & Environmental Systems, BS

Urban Studies & Planning, BA & Urban Planning, MUP

Chemical Engineering, BS

Chemical Engineering: Biomolecular Engineering, BS

Speech & Hearing Science, BS Recreation, Sport & Tourism, BS

Social Work, BSW

Agricultural Leadership & Science Education, BS

Urban Studies & Planning: Sustainability, BA

Urban Studies & Planning: Policy & Planning, BA

Urban Studies & Planning: Global Cities, BA

Urban Studies & Planning: Social Justice, BA

Agricultural Leadership, Education, & Communications, BS

Secondary Education, BS

Dr. Kristi McDuffie

 $Rhetoric\, Program\, Director$

Drive Musulfin

Department of English

Mmy

kmcduff@illinois.edu

Dr. Robert Markley

Head, and W. D. and Sara E. Trowbridge Professor

Department of English

rmarkley@illinois.edu

From: Low, Sarah <salow2@illinois.edu>
Sent: Sunday, December 4, 2022 8:33 AM
To: Gregg, Brianna J <biggray2@illinois.edu>

Cc: Endres, Bryan <bendres@illinois.edu>; Paulson, Nicholas D <npaulson@illinois.edu>; Helton,

Caroline Alyse <chelton@illinois.edu>

Subject: RE: ACE 262 from 261 Update to Academic Catalog

Hi, Brianna -

I approve of these changes.

Sincerely, Sarah

From: Gregg, Brianna J < bigray2@illinois.edu > Sent: Wednesday, November 30, 2022 5:01 PM

To: Low, Sarah <<u>salow2@illinois.edu</u>> **Cc:** Endres, Bryan <<u>bendres@illinois.edu</u>>

Subject: ACE 262 from 261 Update to Academic Catalog

Hello Dr. Low-

This email is to inform you and your department that the college would like to remove ACE 261 and replace it with ACE 262 as an option within the degree programs listed below. We do not believe you will see a large change in the demand in enrollment from these degree programs in ACE 262, but would like to give students the option to take this course to meet their degree statistics requirement.

- 10KL6143BS: Hospitality Management, BS

- 10KL0051BS: Natural Resources & Environmental Sciences, BS

- 10KL0002BS: Animal Sciences, BS

If this is option is agreeable to you, please confirm via email and I will attach your support to the changes made in the programs.

Thank you for your time-

Brianna

BRIANNA J GREGG

Assistant Dean of Student Services

College of Agricultural, Consumer and Environmental Sciences University of Illinois at Urbana-Champaign 128 Mumford Hall | 1301 West Gregory Dr | Urbana, IL 61801 217.333.3380 | 217.333.9785 | bjgray2@illinois.edu https://aces.illinois.edu/academics



Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.



Department of Mathematics, 273 Altgeld Hall 1409 W. Green St. (MC-382), Urbana, IL 60801

April 5, 2024

To whom it may concern:

The Department of Mathematics has been informed that the Hospitality Management major in the Department of Food Science and Human Nutrition is removing MATH 220 (Calculus), MATH 221 (Calculus I), and MATH 234 (Calculus for Business) as specifically required courses in their curriculum. We acknowledge these changes and have no concerns at the current time.

Sincerely,

Lee DeVille

Professor and Director of Undergraduate Studies, Mathematics

Original

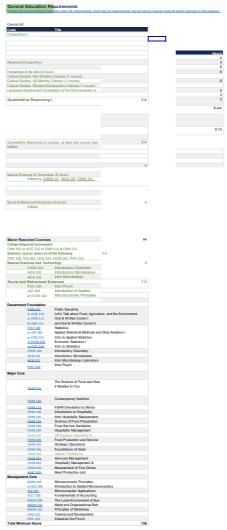
for the degree of Bachelor of Science Major in Hospitality Management

cribed Courses including Campus General Education Requirements

Advanced Commocition 3-4 Select one course from campus approved Cultural Select one course from Western culture, Select one course from Western culture, Foreign Language Coursework at or above the third level is Quantitative Reasoning I 3-4 Quantitative Reasoning I 3-4 Select one of the following: Calculus MATH 220 Hamanilies and the Arts Sedect 6 coeds hours from campus approved Social and Sedect 6 coeds hours from campus approved ACES Prescribed Course ACSS 100 Control Course ACSS 100 Control Course ACSS 100 Coeds and Coeds ACSS 100 Coeds A ACC 200 Fundamentals of ACE 581 Merocomputer Applications ACC 500 Mero Production and of ACC 500 Mero ACC 500 Seminorary Matthon FSM 128 Seminorary Matthon FSM 128 Seminorary Seminorary FSM 128 Seminorary FSHN 340 Fig. 11 as Stategic Cyperations Fig. 13 as Foundations of Hotel Fig. 13 as Foundations of Hotel Fig. 13 as Foundation of Hot tives Select at least 6 credit hours from 300-400 mum of 40 hours of advanced credit required

University Requirements
Minimum of 40 hours of upper-division cours

The University and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.



Date Submitted: 03/11/24 10:53 am

Viewing: 10KM6077BS: Accountancy +

Data Science, BS

Last approved: 03/16/22 10:13 am

Last edit: 08/19/24 4:07 pm

Changes proposed by: Ashley Lamb

<u>Accountancy + Data Science, BS</u>

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1346 Head
- 3. 1434 Head
- 4. 1257 Head
- 5. 1992 Head
- 6. 1583 Head
- 7. KP Committee Chair
- 8. LP Committee Chair
- 9. KM Committee Chair
- 10. KP Dean
- 11. LP Dean
- 12. KV Dean
- 13. KM Dean
- 14. University Librarian
- **15. COTE Programs**
- 16. Provost

17. Senate EPC

- 18. Senate
- 19. U Senate Conf
- 20. Board of Trustees
- 21. IBHE
- 22. HLC
- 23. DMI

Approval Path

- 1. 03/16/24 8:39 pm Donna Butler (dbutler): Approved for U
 - Program Review
- 2. 03/17/24 4:09 pm Michael Donohoe (mdonohoe): Approved for 1346 Head
- 3. 03/17/24 4:18 pm Margaret Fleck

(mfleck): Approved for 1434 Head 4. 03/17/24 6:04 pm Lee DeVille (rdeville): Approved for 1257 Head 5. 03/17/24 6:35 pm Catherine Blake (clblake): Approved for 1992 Head 6. 03/17/24 6:54 pm Bo Li (libo): Approved for 1583 Head 7. 03/19/24 1:52 pm Ashley Hallock (ahallock): Approved for KP Committee Chair 8. 03/20/24 5:22 am Lisa Bievenue (bievenue): Approved for LP Committee Chair 9. 04/05/24 2:45 pm Mitch Fisher (mfisher6): Approved for KM Committee Chair 10. 04/05/24 3:57 pm Cindy Pruitt (cpruitt): Approved for KP Dean 11. 04/05/24 4:40 pm Catherine Blake (clblake): Approved for LP Dean 12. 04/11/24 10:26 am Stephen Downie (sdownie): Approved for KV Dean

13. 04/11/24 1:43 pm Brooke Elliott (wbe): Approved for KM Dean

14. 04/22/24 4:11 pm
Claire Stewart
(clairest):
Approved for
University
Librarian

15. 04/22/24 4:21 pm Suzanne Lee (suzannel): Approved for COTE Programs

16. 08/15/24 11:39 am Brooke Newell (bsnewell): Approved for

History

Provost

1. Mar 16, 2022 by Ashley Lamb (anlamb)

Major (ex. Special Education)

This proposal is

for a:

Name

Revision

Administration Details

Official Program

Accountancy + Data Science, BS

Diploma Title

Sponsor College Gies College of Business

Sponsor Accountancy

Department

Sponsor Name <u>Michael Donohoe</u> Theodore Sougiannis

Sponsor Email <u>mdonohoe@illinois.edu</u> <u>sougiani@illinois.edu</u>

College Contact Nehemiah Scott Jessen Hobson College Contact

Email

nehemiah@illinois.edu jlhobson@illinois.edu

College Budget

Gina Oleynichak

Officer

College Budget

goleynic@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Ashley Lamb - Senior Associate Director BSA/MAS

Does this program have inter-departmental administration?

Yes

Interdisciplinary Colleges and Departments (list other colleges/departments which are involved other than the sponsor chose above)

Please describe the oversight/governance for this program, e.g., traditional departmental/college governance. Inclusion of/roles of elected faculty committees? Inclusion of/roles of any advisory committees.

Change CIP from 52,1399 to 30.7001

In Spring 2017, the College of Liberal Arts & Sciences submitted an Investment for Growth Proposal to "Jump Start Data Science", focusing on undergraduate data science education. Interim Provost John Wilkin supported the proposal, but called on LAS to work with three colleges (Engineering, the iSchool, and the Gies College of Business) to develop a collaborative approach to undergraduate data science at Illinois.

Those deans formed a task force (herein the "Data Science Education Task Force" or DSETF) to explore opportunities and make proposals for undergraduate data science education at Illinois. The DSETF conducted its work during academic years 2017—2018 and 2018—2019. At the core of their work was the vision that every Illinois undergraduate should have the opportunity to have a meaningful exposure to data science.

In February 2019, the four deans agreed to support a shared framework for X+Data Science majors, based on suggestions from the DSETF. The framework consisted of the following pieces.

- 1) A set of core competencies and common features which will be expected of X+Data science majors, together with a reference standard set of courses and activities that fulfills the data science portion of those expectations.
- 2) Each college can propose its own X+Data Science majors, which will be majors of that college. They may differ from the reference standard approach. When they do so, they should explain how the proposed major provides the expected competencies and features of an X+Data Science major in a manner that is appropriate for their students.
- 3) The deans will engage with the campus leadership to establish a Data Science Education committee. The committee will:
- Keep track of offerings related to data science to facilitate collaboration and reduce redundancy
- Facilitate the development of data science programs by connecting undergraduate data science education resources across the university
- Advise colleges on matters related to undergraduate data science education
- Review X+Data Science major proposals, commenting on how they meet the expectations for X+Data Science majors and engage collaboratively and strategically with the university's resources in data science education

College Grainger College of Engineering

Department Siebel School Comp & Data Sci

Is there an additional department involved in governance?

Yes

College Liberal Arts & Sciences

Department Mathematics

Is there an additional department involved in governance?

Yes

College Information Science, School of

Department Information Sciences

Is there an additional department involved in governance?

Yes

College Liberal Arts & Sciences

Department Statistics

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Accountancy plus Data Science in the Gies College of Business

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revised the General Education structure in Gies College of Business Undergraduate programs to align with the campus structure for General Education Requirements. As such, we removed the specific behavioral science course requirement to fulfill the Social & Behavioral Science requirements. This now allows students to complete the Social & Behavioral Science requirements with the required ECON 102 and ECON 103 coursework. We also removed the additional 200 level course requirement and the requirement for a course to be taken in each sub-category in the Humanities & the Arts. This now allows for students to complete the Humanities & the Arts requirement with just 2 courses that satisfy this general education category at any level and in either Humanities & the Arts sub-category. We have included letters of support from the College of ACES, College of AHS, College of Education, College of Media, College of FAA, and College of LAS. In reviewing Gies students course selection for the additional Behavioral Science Gen Ed and Humanities Gen Ed in our current structure, these colleges would be most impacted by the removal of these requirements that are above and beyond what campus requires for general education.
- 2. Moved ACCY 201 and 202 and ECON 102 and 103 as separate rows in the POS table.

- 3. Removed notes within table for the Business Core requirements; specifically under the heading "Business Sequence" as they are no longer accurate.
- 4. Changed "Accounting Specialization" to "Accountancy Requirements."
- 5. We have added MATH 220 and 221 as options to the Data Science Core, as these are acceptable options with MATH 234 to complete the Calculus requirement for the Data Science core.
- 6. We indented the MATH course options in the Data Science Core table in POS.
- 7. We have removed the "Summary of Total Hours" table. The total hours of the program remain unchanged with the revision.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

<u>No</u>

Why are these changes necessary?

- 1. We revised the general education requirements to be aligned with the campus requirements. As campus the campus general education requirements evolved and were changed (ex. 2017 revision), Gies College of Business did not change all of our requirements to be aligned with the new structure and expectations. For example, Gies College of Business currently requires students to take a behavioral science general education course, despite two courses in the Business Core requirements being coded as social sciences general education (ECON 102 and ECON 103). Since campus requires only 2 courses (6 hours) in the Social & Behavioral Science category, with no restrictions on which sub-categories (Social Science or Behavioral Science) to be used to satisfy the 2 courses, we are removing the need for Gies students to complete a Behavioral Science requirement and allowing the Business Core courses to satisfy the Social & Behavioral Science Gen Ed Category. The other category that is not aligned with the campus structure and expectations for general education is in the Humanities & the Arts Category. The campus structure for this category is students must complete 2 courses (6 hours) of Humanities & the Arts general education courses with no restrictions on which sub-categories (Literature and the Arts and Historical Philosophical Perspectives) or level of class (100 - 400 level) need to be selected to satisfy the category. Currently, Gies requires students to complete 3 courses in the Humanities & the Arts Gen Ed category, with 1 course in both sub-categories (Literature & the Arts and Historical Philosophical Perspectives) and 1 course at the 200-level of above. We are removing the 200-level requirement and allowing students to complete the Humanities & the Arts Gen Ed category with 2 courses from either subcategory, which will align with the campus expectation.
- 2. We made this change to streamline the table. Requirements and credit hours are unchanged.
- 3. Removed notes within table for the Business Core requirements; specifically under the heading "Business Sequence" as they are no longer accurate. This will prevent confusion.
- 4. Changed "specialization" to "requirements" in the Accountancy coursework to limit potential confusion. Specializations are often groups of courses or a "track" within a major, but all students in this major need to complete the Accountancy requirements listed.
- 5. We have added MATH 220 and 221 as options to the Data Science Core, as these are acceptable options with MATH 234 to complete the Calculus requirement for the Data Science core. These courses have been accepted to satisfy the calculus requirement since the start of the program. This change better communicates the course options the students have for the calculus requirement. Additionally, students must take either MATH 220 or MATH 221 if they opt to take MATH 257 for their linear algebra requirement so this change also improves the information available for planning purposes.
- 6. We indented the MATH course options in the Data Science Core table in POS to improve readability and presentation of requirements.

7. We have removed the "Summary of Total Hours" table. With the variance in credit hours of general education requirements, the summary table can create unnecessary confusion for students. With the addition of the sample sequence and clarity in the general education, business core, and data science core tables, students will have the ability to view all requirements needed to complete the 124 credits to graduate with this degree.

Breakout of how a student gets 40 hours of 300-, 400- level coursework and/or 200 level with 2 or more preq

- a. All Gies UG students have:
- i. ACCY 202 prereq of ACCY 201 which has a prereq of ECON 102/103 3 hours
- ii. BUS 301 3 hours
- iii. BUS 401 3 hours
- iv. BADM 300 3 hours
- v. BADM 310 3 hours
- vi. BADM 320 3 hours
- vii. BADM 449 3 hours
- b. The Accountancy major has an additional 21 hours of required upper division courses.
- i. ACCY 301 3 hours
- ii. ACCY 302 3 hours
- iii. ACCY 303 3 hours
- iv. ACCY 304 3 hours
- v. ACCY 312 3 hours
- vi. ACCY 405 3 hours
- vii. Select one of the following: ACCY 410 or ACCY 451 3 hours

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

Please attach any FAA college support letter Gies Gen Ed.pdf

letters of <u>Media_Gies_GenEd_LetterOfSupport.pdf</u>

support/acknowledgebeetetr of Support AHS.pdf

for any Gies Letter of Support from ACES.pdf

Instructional <u>Education Support Letter.pdf</u>

Resources <u>LAS Supports Gies Gen Ed 2-26-2024.pdf</u>

consider faculty, students, and/or other impacted

units as appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Traditional course and program metrics currently used in our ACCY major will be used to assess and improve student performance. These include student satisfaction and hiring/placement statistics.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs ACCY + DS Sample Sequence

2_2024.docx

Side by Side 2 9 2 ACCY + DS.xlsx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

This major is sponsored by the Accountancy Department in the Gies College of Business, in collaboration with the Departments of Statistics, Computer Science, iSchool, and Mathematics. The ACCY+Data Science major is designed for students seeking to supplement their accounting foundation with a strong background in data science. The major prepares students for professional or graduate work in all Accounting fields, but particularly those focused on analytics.

For the Degree of Bachelor of Science in Accountancy Major in Accountancy + Data Science E-mail: ACCY@illinois.edu

General education: Students must complete the Campus General Education requirements including the campus general education language requirement.

Twelve hours of 300 and 400-level courses must be taken on this campus.

Minimum hours required for graduation: 124 hours

Departmental distinction: To graduate with distinction requires a specified minimum grade point average in all Accountancy, Computer Science, Statistics, Information Science, and Mathematics courses listed below.

A GPA of 3.25 is required for Distinction, 3.5 for High Distinction, and 3.75 for Highest Distinction.

Statement for

Programs of

Graduation Requirements Study Catalog

Minimum hours required for graduation: 124 hours.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List

Code	Title	Hours
Composition	<u>1 I</u>	<u>4-6</u>
Advanced C	<u>Composition</u>	<u>3</u>
<u>Humanities</u>	& the Arts (6 hours)	<u>6</u>
Natural Scie	ences & Technology (6 hours)	3 6 6 6
	havioral Sciences (6 hours)	<u>6</u>
	by ECON 102 and ECON 103	
	udies: Non-Western Cultures (1 course)	3 3 3
	udies: US Minority Cultures (1 course)	<u>3</u>
	udies: Western/Comparative Cultures (1 course)	
	e Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	<u>6-10</u>
	oy STAT 107, STAT 207; MATH 220, MATH 221, or MATH 234	
	<u>lequirement (Completion of the third semester or equivalent of a language other than</u>	<u>0-15</u>
English is re		
<u>Business C</u>		
	Course List	
Code	Title	Hours
ACCY 201	Accounting and Accountancy I	3
ACCY 202	Accounting and Accountancy II	<u>3</u>
BADM 275	Fundamentals of Operations Management	3
BADM 300	The Legal Environment of Bus	3
BADM 310	Mgmt and Organizational Beh (This course includes limited voluntary participation as a	3
54544000	subject in experiments)	
BADM 320	Principles of Marketing	3
BADM 449	Business Policy and Strategy	3
Business So		
	, BUS 201, BUS 301 (under Meaningful Research) and BUS 401 are required for all Gies	
_	of Business students. Students who enter the College their first year take each sequential	
course e		
	llege transfer students take BUS 301 and BUS 401 in their sophomore year. Off-campus	
	students take BUS 101 and BUS 201 in their junior year. Professional Responsibility and Rusiness	2
BUS 101 BUS 201	Professional Responsibility and Business Business Dynamics	3
BUS 401	Crafting Your Purpose in Business	3
CMN 101	Public Speaking	3
ECON 102		3
ECON 103	Macroeconomic Principles Macroeconomic Principles	<u>3</u>
FIN 221	Corporate Finance	<u>3</u>
Total Hours	·	42
	ncy Requirements	72
Accountant	Course List	
Code	Title Hours	
ACCY 301	Atg Measurement & Disclosure 3	
ACCY 302	Decision Making for Atg 3	
ACCY 303	Accounting Institutions and Regulation3	
ACCY 304	Accounting Control Systems 3	
ACCY 312	Principles of Taxation 3	
ACCY 405	Assurance and Attestation 3	
<u>, .001 105</u>		

Code Title Hours ACCY 410 Advanced Financial Reporting 3 or 4 or ACCY 451Advanced Income Tax Problems **Total Hours** 21 **Data Science Core** Course List Code Title Hours Mathematical Foundations 7-8 Choose one Calculus: 4-5 MATH 220 Calculus MATH 221 Calculus I Calculus for Business I MATH 234 Choose one Linear Algebra: 3 MATH 227 Linear Algebra for Data Science MATH 257 Linear Algebra with Computational Applications **Data Science Fundamentals** <u>12</u> STAT/CS/IS 107Data Science Discovery 4 **STAT 207 Data Science Exploration** <u>4</u> CS 307 Modeling and Learning in Data Science <u>4</u> **Computational Fundamentals** 4 CS 277 Algorithms and Data Structures for Data Science4 Social Impact in Data Science <u>6</u> <u>3</u> IS 467 Ethics and Policy for Data Science IS 477 Data Management, Curation & Reproducibility <u>3</u> 2<u>9-30</u> **Total Hours** Meaningful Research or Discovery Experience Course List Code Title Hours One of the most important skills a student will gain in an ACCY+DS degree will be the ability to present data in meaningful ways. A meaningful research and experience is as much a pillar of this degree program as both the core coursework and the area of specialization. This capstone experience can be fulfilled through BUS 301. This course is an active learning, real-client experience that will allow students to join their data science skills with their business skills. **Total Hours** 3 University Composition Requirement For a list of the specific courses that meet this requirement, see the college Office of Undergraduate Affairs in 1055 Business Instructional Facility or see the Course Explorer for a list of approved general education courses. Course List Code **Title** Hours Composition I: Principles of Composition4-7 **Advanced Composition** General Education Requirements Three courses in the Humanities & the Arts area are required and students must complete at least one course in the Literature & the Arts and Historical & Perspectives subcategories. At least one of the courses must be a 200 or higher level course. Two courses in the Natural Sciences & Technology area are required. It is strongly recommended that students complete one course in the Physical Sciences and Life Sciences subcategories.

> Course List Title

Hours

Code

Code **Title** Hours 18 A minimum of six courses is required, as follows: Humanities & the Arts: Literature & the Arts (1-2 courses) Humanities & the Arts: Historical & Philosophical Perspectives (1 2 courses) Natural Sciences & Technology: Physical Sciences (0-2 courses) Natural Sciences & Technology: Life Sciences (0-2 courses) Behavioral Sciences (1 course) Cultural Studies: Non-Western Cultures (1 course) Cultural Studies: U.S. Minorities Cultures (1 course) Cultural Studies: Western/Comparative Cultures (1 course) Quantitative Reasoning (2 courses) Language Other Than English Course List **Title** Code Hours 0 - 15Completion of the third semester or equivalent of a language other than English is required. Completion of three years of a single language in high school satisfies this requirement. Business Core Accounting Specialization Data Science Core Course List Code **Title** Hours **Mathematical Foundations** 7 **MATH 234** Calculus for Business I **MATH 227** Linear Algebra for Data Science 3 or MATH 257 Linear Algebra with Computational Applications **Data Science Fundamentals** 12 STAT/CS/IS 107Data Science Discovery STAT 207 **Data Science Exploration** CS 307 Modeling and Learning in Data Science Computational Fundamentals CS 277 Algorithms and Data Structures for Data Science4 Social Impact in Data Science IS 467 **Ethics and Policy for Data Science** 3 IS 477 Data Management, Curation & Reproducibility 3 **Total Hours** Meaningful Research or Discovery Experience Summary of Total Hours Course List **Title** Code Hours **Total General Education Hours** 25 **Total Business Core Hours** 42 **Total Accounting Specialization Hours** 21 Total Data Science Core Hours 29 Meaningful Research or Discovery Experience3 **Total Hours** 124

Corresponding

BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major

No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

124 hours

CIP Code

30.7001 - 30.7001

Is This a Teacher Certification Program?

Nο

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

These are the same as those for our other degrees, which means the requirements are handled at the campus level.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

These changes will not impact enrollment.

Estimated Annual Number of Degrees Awarded

Fall

Year One Estimate

0

5th Year Estimate (or when

10

fully implemented)

What is the

matriculation term for this program?

Budget

Are there

No

budgetary

implications for this revision?

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

Nο

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

This is a revision of an existing degree program to partner with a data science component, and for the most part involves merely a shift in enrollments of courses taken within the units already. New courses largely shift enrollments away from existing courses (e.g., STAT 100 and CS 105 --> STAT/CS/IS 107; STAT 200 + STAT 212 --> STAT 207; MATH 225; etc.). In particular, as the appendix depicts, this new major simply adds a core of data science courses to the existing ACCY major. Three of these courses, STAT/CS/IS 107, STAT 207, and CS 307, will take the place of three existing courses in the Business Core, namely, CS 105, BADM 210, and BADM 211.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Gies Business Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

These changes will not impact our faculty resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook BS:Accountancy + DS - UIUC

Name

Program Code: 10KM6077BS

Minor Conc Degree BS Major Code Code Code Code

6077

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments

Brooke Newell (bsnewell) (03/01/24 1:31 pm): Rollback: Email sent to Ashley and Cory

Brooke Newell (bsnewell) (03/05/24 3:59 pm): Rollback: Email to Ashley and Cory

Brooke Newell (bsnewell) (03/07/24 10:45 am): Rollback: Per discussion Brooke Newell (bsnewell) (03/08/24 9:29 am): Rollback: Per discussion

Key: 968



COLLEGE OF FINE & APPLIED ARTS

Office of Undergraduate Academic Affairs 110 Architecture Building, MC-622 608 E. Lorado Taft Dr. Champaign, IL 61820

February 16, 2024 FAA Letter of Support- Gies General Education Proposal

I write on behalf of the College of Fine and Applied Arts to offer our support for the proposed changes to the Gies General Education requirements, effective Fall 2024.

The revisions to eliminate the two additional general education courses beyond the campus requirement clearly serves the intended purposes of alignment and access. Removing one Humanities & the Arts course and one Behavioral Science course from the business major requirements will have a minimal impact on the College of Fine and Applied Arts. We also would support the opportunity for business majors to have additional flexibility to seek out campus minors of interests.

Therefore, we have no concerns with the proposal and offer our support for the elimination of additional general education requirements for business majors.

Sincerely,

Nicole Turner, Ph.D.

Nicole Turner, Ph.D.
Senior Assistant Dean of Academic Programs & International Education
College of Fine and Applied Arts
University of Illinois at Urbana-Champaign
nicturn@illinois.edu
(217) 300-2602





Student Services Center 18 Gregory Hall, MC-477 810 S. Wright St. Urbana, IL 61801

February 14, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College

of Business

From: Katie Clark, College of Media

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through our Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in our college.

Sincerely,

Katie Clark

Associate Dean for Student Services

Kachyn E Clark

College of Media



COLLEGE OF APPLIED HEALTH SCIENCES

Office of the Dean 110 Huff Hall, MC-586 1206 S. Fourth St. Champaign, IL 61820

Date: February 21, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College of Business

From: Carla Santos, College of Applied Health Sciences

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through the Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in our college.

Sincerely,

Carla Santos, Ph.D.

Professor and Interim Associate Dean for Undergraduate and Graduate Academic Affairs



February 14, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College of Business

From: Germán Bollero, Dean, College of Agricultural, Consumer and Environmental Sciences

(ACES)

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through our Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in our college.

Sincerely,

Germán A. Bollero

Professor and Dean Robert A. Easter Chair

College of Agricultural, Consumer and Environmental Sciences (ACES)

College of Education



Undergraduate Student Academic Affairs Office 110 Education Building, MC-708 1310 S. Sixth St. Champaign, IL 61820

Date: February 23, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College of Business

From: Sarah McCarthey, Undergraduate Programs, College of Education

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through our Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in the College of Education.

Sincerely,

Sarah J. McCarthey

Saroh J. McCaitte

Sheila M. Miller Professor of Education

Interim Associate Dean of Undergraduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S Sixth Street

Champaign, IL 61820

(217) 244 1149

mccarthe@illinois.edu





2090 Lincoln Hall, MC-448 702 S. Wright St. Urbana, IL 61801

February 26, 2024

Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor To:

of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College

of Business

From: Dean Venetria K. Patton, LAS

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Nehemiah and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Your proposal will make it so that Gies Undergraduate Students are no longer required to take a course from the Behavioral Sciences subcategory. To continue to satisfy the campus Social & Behavioral Sciences requirement (6 hours), students will be taking ECON 102 and ECON 103 as part of the Business Core Requirements. These two social science courses are essential to your business core structure and their inclusion in your programs of study attests to this. Your proposal also brings in alignment your Humanities & the Arts general education requirement with that of campus, requiring 6 hours in this category instead of three course (9 hours) representing both Literature & the Arts and Historical & Philosophical Perspectives subcategories, of which one course in either subcategory must be at the 200-level or above. Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students to complete the required general education categories through the courses offered in our college.

Sincerely,

Venetria K. Patton Harry E. Preble Dean

Sample Sequence for Bachelor of Science Major in Accountancy + Data Science

First Year			
First Semester Courses	Hours	Second Semester Courses	Hours
BUS 101	3	STAT 107	4
ECON 102	3	MATH 234 (Or MATH 220 Or MATH 221)	4
Composition I or CMN 101	4	ECON 103	3
Language Other Than English (3rd Level)	4	CMN 101 or Composition I	3
General Education course (select a course that satisfies Cultural Studies and Humanities & the Arts)	3	General Education course	3
semester sum	17	semester sum	17
	Second	Year	
First Semester Courses	Hours	Second Semester Courses	Hours
STAT 207	4	MATH 227 or 257	3
ACCY 201	3	ACCY 202	3
BUS 201	3	BADM 275	3
FIN 221	3	General Education course	3
General Education course	3	General Education course	3
semester sum	16	semester sum	15

Third Year				
First Semester Courses	Hours	Second Semester Courses	Hours	
ACCY 301	3	ACCY 303	3	
ACCY 302	3	ACCY 304	3	
IS 467	3	CS 277	4	
BADM 310	3	BADM 320	3	
BUS 301	3	General Education course	3	
semester sum	15	semester sum	16	
Fourth Year				
First Semester Courses	Hours	Second Semester Courses	Hours	
ACCY 312	3	ACCY 410 or ACCY 451	3	
ACCY 405	3	IS 477	3	
CS 307	4	BADM 300	3	
BUS 401	3	BADM 449	3	
General Education course	3			
semester sum	16	semester sum	12	
Total Hours:124 hours (Add up individual semester sums. Must equal degree total minimum hours requirement listed on the degree's requirements page in the catalog.)				

Courses listed in following order: Major, Business Core, Gen Ed, Elective

Changed hours Deleted footnote Added/Revised text Added Coursework Deleted footnote and

Current

General education: Students must complete the Campus General Education requirements ncluding the campus general education language requirement.

Twelve hours of 300 and 400-level courses must be taken on this campus.

Minimum hours required for graduation: 124 hours University Composition Requirements

or a list of the specific courses that meet this requirement, see the college Office of Indergraduate Affairs in 1055 Business Instructional Facility or see the Course Explorer for a list

General Education Requirements

Three courses in the Humanities & the Arts area are required and students must complete at east one course in the Literature & the Arts and Historical & Perspectives subcategories. At least one of the courses must be a 200 or higher level course. Two courses in the Natural Sciences & rechnology area are required. It is strongly recommended that students complete one course in the Physical Sciences and Life Sciences subcategories.

Course List		
Code	Title	Hours
Composition I: Principles of Composition ¹		4-7
Advanced Composition		3

General Education Requirements

Course List			
Code	Title	Hours	
A minimum of six courses is requir	ed, as follows:	18	
	<u> </u>		
Humanities & the Arts: Literature	& the Arts (1-2 courses)		
Humanities & the Arts: Historical 8 courses)	& Philosophical Perspectives (1-2		
Natural Sciences & Technology: Ph	ysical Sciences (0-2 courses)		
Natural Sciences & Technology: Lif	e Sciences (0-2 courses) 5		
	·		
Behavioral Sciences (1 course)			
Cultural Studies: Non-Western Cul	tures (1 course)		
Cultural Studies: U.S. Minorities Co	ultures (1 course)		
Cultural Studies: Western/Compar	ative Cultures (1 course)		
Quantitative Reasoning (2 courses)		

Language Other Than English			
	Course List		
Code	Title	Hours	
Completion of the third semester	or equivalent of a language other		
than English is required. Completi	on of three years of a single language	0-15	
in high school satisfies this require	ement.		

Business Core Requirements				

Proposed

Graduation Requirements

Minimum hours required for graduation: 124 hours.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The University and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List		
Code Title Hours		Hours
Composition I: Principles of Composition		4-6
Advanced Composition		3

Humanities & the Arts (6 hours)	6

Social & Behavioral Sciences (6 hours)	6
fulfilled by ECON 102 and ECON 103	
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: U.S. Minorities Cultures (1 course)	3
Cultural Studies: Western/Comparative Cultures (1 course)	3
Quantitative Reasoning (2 courses, at least one course must be	
Quantitative Reasoning I)	6-10

fulfilled by STAT 107, STAT 207; and MATH 220, MATH 221, or MATH 234

Language Requirement (Completion of the third semester or equivalent of a language other than English is required)

0-15

susiness Core Requirements				

Course List		
Code	Title	Hours
ACCY 201	Accounting and Accountancy I	
<u>& ACCY 202</u>	and Accounting and Accountancy II	6
BADM 275	Fundamentals of Operations Management	3
BADM 300	The Legal Environment of Bus	3
BADM 310	Mgmt and Organizational Beh	3
BADM 320	Principles of Marketing	3
BADM 449	Business Policy and Strategy	3
Business Sequence		
Inter-College transfer stu	st year take each sequential course every fall. dents take BUS 301 and BUS 401 in their ippus transfer students take BUS 101 and BUS	
BUS 101	Professional Responsibility and Business	3
BUS 201	Business Dynamics	3
BUS 401	Global Business Perspectives	3
CMN 101	Public Speaking	3
ECON 102	Microeconomic Principles	6
<u>& ECON 103</u>	and Macroeconomic Principles	U
FIN 221	Corporate Finance	3
Minimum Total Hours		42

Accounting Specialization		
	Course List	
Code	Title	Hours
ACCY 301	Atg Measurement & Disclosure	3
ACCY 302	Decision Making for Atg	3
	Accounting Institutions and	2
ACCY 303	Regulation	3
ACCY 304	Accounting Control Systems	3
ACCY 312	Principles of Taxation	3
ACCY 405	Assurance and Attestation	3
ACCY 410	Advanced Financial Reporting	3
OR ACCY 451	Advanced Income Tax Problems	3
Total Hours		21

Data Science Core		
	Course List	
Code Title H		Hours
Mathematical Foundations		7

MATH 234	Calculus for Business I	4
MATH 227_	Linear Algebra for Data Science	3
	Linear Algebra with Computational	
OR MATH 257	Applications	
Data Science Fundamer	ntals	12
STAT 107	Data Science Discovery	4
STAT 207	Data Science Exploration	4
	Modeling and Learning in Data	4
CS 307	Science	4
Computational Fundam	entals	4
	Algorithms and Data Structures for	4
CS 277	Data Science	4
Social Impact in Data So	cience	6
IS 467	Eithcs and Policy for Data Science	3
	Data Management, Curation and	
S 477	Reproducibility	3
Total Hours		29

Meaningful Research or Discovery Experience		
	Course List	
Code Title Hours		Hours
BUS 301		3
Total Hours		3

Course List		
Code Title Ho		Hours
ACCY 201	Accounting and Accountancy I	3
ACCY 202	Accounting and Accountancy II	3
BADM 275	Fundamentals of Operations Management	3
BADM 300	The Legal Environment of Bus	3
BADM 310	Mgmt and Organizational Beh	3
BADM 320	Principles of Marketing	3
BADM 449	Business Policy and Strategy	3

BUS 101	Professional Responsibility and Business	3
BUS 201	Business Dynamics	3
BUS 401	Global Business Perspectives	3
CMN 101	Public Speaking	3
ECON 102	Microeconomic Principles	3
ECON 103	and Macroeconomic Principles	3
FIN 221	Corporate Finance	3
Minimum Total Hours		42

Accountancy Requirements		
	Course List	
Code	Title	Hours
ACCY 301	Atg Measurement & Disclosure	3
ACCY 302	Decision Making for Atg	3
ACCY 303	Accounting Institutions and Regulation	3
ACCY 304	Accounting Control Systems	3
ACCY 312	Principles of Taxation	3
ACCY 405	Assurance and Attestation	3
ACCY 410	Advanced Financial Reporting	3
OR ACCY 451	Advanced Income Tax Problems	,
Total Hours		21

Data Science Core		
	Course List	
Code	Title	Hours
Mathematical Founda		7-8
Choose one calculus:		4-5
MATH 220	Calculus	5
MATH 221	Calculus I	4
MATH 234	Calculus for Business I	4
Choose one linear alge	bra:	3
MATH 227	Linear Algebra for Data Science	3
MATH 257	Linear Algebra with Computational Applications	
Data Science Fundame	entals	12
STAT 107	Data Science Discovery	4
STAT 207	Data Science Exploration	4
CS 307	Modeling and Learning in Data Science	4
Computational Fundar	mentals	4
CS 277	Algorithms and Data Structures for Data Science	4
Social Impact in Data S	Science	6
IS 467	Eithcs and Policy for Data Science	3
IS 477	Data Management, Curation and Reproducibility	3
Total Hours		29-30

Meaningful Research or Discovery Experience		
	Course List	
Code	Title	Hours
BUS 301 3		3
Total Hours		3

Summary of Total Hours		
Total General Education Hours	25	
Total Business Core Hours	42	
Total Accounting Specialization		
Hours	21	
Total Data Science Core Hours	29	
Meaningful Research or		
Discovery Experience	3	
Total Hours	124	

Date Submitted: 03/08/24 11:38 am

Viewing: 10KM6076BS: Finance + Data

Science, BS

Last approved: 03/16/22 10:13 am

Last edit: 08/19/24 4:07 pm Changes proposed by: Hanna Richmond

Finance + Data Science, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1260 Committee Chair
- 3. 1260 Head
- 4. 1434 Head
- 5. 1992 Head
- 6. 1257 Head
- 7. 1583 Head
- 8. KP Committee Chair
- 9. LP Committee Chair

10. KM Committee

- Chair
- 11. KP Dean
- 12. LP Dean
- 13. KV Dean
- 14. KM Dean
- 15. University Librarian
- 16. COTE Programs
- 17. Provost
- 18. Senate EPC
- 19. Senate
- 20. U Senate Conf
- 21. Board of Trustees
- 22. IBHE
- 23. HLC
- 24. DMI

Approval Path

- 1. 03/16/24 8:40 pm Donna Butler
 - (dbutler):
 - Approved for U Program Review
- 2. 03/16/24 11:34 pm
 - Nolan Miller (nmiller):
 - Approved for 1260

Committee Chair 3. 03/18/24 12:28 pm Louis Chan (Ichan2): Approved for 1260 Head 4. 03/18/24 8:21 pm Elsa Gunter (egunter): Approved for 1434 Head 5. 04/03/24 1:32 pm Catherine Blake (clblake): Approved for 1992 Head 6. 04/03/24 1:40 pm Lee DeVille (rdeville): Approved for 1257 Head 7. 04/03/24 2:17 pm Bo Li (libo): Approved for 1583 Head 8. 04/09/24 1:20 pm Ashley Hallock (ahallock): Approved for KP Committee Chair 9. 04/09/24 2:32 pm Catherine Blake (clblake): Approved for LP Committee Chair 10. 04/17/24 3:04 pm Mitch Fisher (mfisher6): Approved for KM Committee Chair 11. 04/17/24 3:05 pm Cindy Pruitt (cpruitt): Approved for KP Dean 12. 04/25/24 5:50 pm Catherine Blake

(clblake):

Approved for LP Dean

13. 05/01/24 11:51 am Stephen Downie (sdownie): Approved for KV Dean

14. 05/01/24 2:25 pm Brooke Elliott (wbe): Approved for KM Dean

15. 05/02/24 12:37 pm
Claire Stewart (clairest):
Approved for University
Librarian

16. 05/02/24 3:36 pm Suzanne Lee (suzannel): Approved for COTE Programs

17. 08/15/24 11:40 am Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 16, 2022 by Hanna Richmond (hrichmnd)

Major (ex. Special Education)

This proposal is for a:

Revision

Administration Details

Official Program Finance + Data Science, BS

Name

Diploma Title

Sponsor College Gies College of Business

Sponsor Finance

Department

Sponsor Name Louis K.C. Chan

Sponsor Email I-chan2@illinois.edu

College Contact Nehemiah Scott Jessen Hobson College Contact

Email

nehemiah@illinois.edu jlhobson@illinois.edu

College Budget Gina Oleynichak

Officer

College Budget <u>goleynic@uillinois.edu</u>

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Hanna Richmond - hrichmnd@illinois.edu

Does this program have inter-departmental administration?

Yes

Interdisciplinary Colleges and Departments (list other colleges/departments which are involved other than the sponsor chose above)

Please describe the oversight/governance for this program, e.g., traditional departmental/college governance. Inclusion of/roles of elected faculty committees? Inclusion of/roles of any advisory committees.

CIP change from 52.1399 to 30.7004

In Spring 2017, the College of Liberal Arts & Sciences submitted an Investment for Growth Proposal to "Jump Start Data Science", focusing on undergraduate data science education. Interim Provost John Wilkin supported the proposal, but called on LAS to work with thee colleges (Engineering, the iSchool, and the Gies College of Business) to develop a collaborative approach to undergraduate data science at Illinois.

Those deans formed a task force (herein the "Data Science Education Task Force" or DSETF) to explore opportunities and make proposals for undergraduate data science education at Illinois. The DSETF conducted its work during academic years 2017—2018 and 2018—2019. At the core of their work was the vision that every Illinois undergraduate should have the opportunity to have a meaningful exposure to data science.

In February 2019, the four deans agreed to support a shared framework for X+Data Science majors, based on suggestions from the DSETF. The framework consisted of the following pieces.

- 1) A set of core competencies and common features which will be expected of X+Data science majors, together with a reference standard set of courses and activities that fulfills the data science portion of those expectations
- 2) Each college can propose its own X+Data Science majors, which will be majors of that college. They may differ from the reference standard approach. When they do so, they should explain how the proposed major provides the expected competencies and features of an X+Data Science major in a manner that is appropriate for their students.
- 3) The deans will engage with the campus leadership to establish a Data Science Education committee. The committee will:
- Keep track of offerings related to data science to facilitate collaboration and reduce redundancy
- Facilitate the development of data science programs by connecting undergraduate data science education resources across the university
- Advise colleges on matters related to undergraduate data science education
- Review X+Data Science major proposals, commenting on how they meet the expectations for X+Data Science majors and engage collaboratively and strategically with the university's resources in data science education

College Grainger College of Engineering

Department Siebel School Comp & Data Sci

Is there an additional department involved in governance?

Yes

College Information Science, School of

Department Information Sciences

Is there an additional department involved in governance?

Yes

College Liberal Arts & Sciences

Department Mathematics

Is there an additional department involved in governance?

Yes

College Liberal Arts & Sciences

Department Statistics

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Finance plus Data Science in the Gies College of Business

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

This proposal (970) is related to the Business Core (Key 558).

Program Justification

Provide a brief description of what changes are being made to the program.

1. Revised the General Education structure in Gies College of Business Undergraduate programs to align with the campus structure for General Education Requirements. As such, we removed the specific behavioral science course requirement to fulfill the Social & Behavioral Science requirements. This now allows students to complete the Social & Behavioral Science requirements with the required ECON 102 and ECON 103 coursework. We also removed the additional 200 level course requirement and the requirement for a course to be taken in each sub-category in the Humanities & the Arts. This now allows for students to complete the Humanities & the Arts requirement with just 2 courses that satisfy this general education category at any level and in either Humanities & the Arts

sub-category. We have included letters of support from the College of ACES, College of AHS, College of Education, College of Media, College of FAA, and College of LAS. In reviewing Gies students course selection for the additional Behavioral Science Gen Ed and Humanities Gen Ed in our current structure, these colleges would be most impacted by the removal of these requirements that are above and beyond what campus requires for general education. We have included letters of support from the College of ACES, College of AHS, College of Media, College of FAA, and College of LAS. In reviewing Gies students course selection for the additional Behavioral Science Gen Ed and Humanities Gen Ed in our current structure, these colleges would be most

impacted by the removal of these requirements that are above and beyond what campus requires for general education.

- 2. Removed notes within table for the Business Core requirements; specifically under the heading "Business Sequence" as they are no longer accurate.
- 3. We indented the MATH course options in the Data Science Core table in POS.
- 4. Added MATH 220 and MATH 221 as options to the Calculus requirement. A specific letter of support is not attached because MATH is in workflow.
- 5. Moved ACCY 201 and 202 and ECON 102 and 103 as separate rows in the POS table.
- 6. Added the ability for a student to use one 3-credit FIN 490 toward their degree.
- 7. Changed "Finance Specialization" to "Finance Requirements."
- 8. Removed list of Finance courses under Finance Specialization.
- 9. Removed the "Summary of Total Hours" table. The total hours of the program remain unchanged with the revision.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

1. We revised the general education requirements to be aligned with the campus requirements. As campus the campus general education requirements evolved and were changed (ex. 2017 revision), Gies College of Business did not change all of our requirements to be aligned with the new structure and expectations. For example, Gies College of Business currently requires students to take a behavioral science general education course, despite two courses in the Business Core requirements being coded as social sciences general education (ECON 102 and ECON 103). Since campus requires only 2 courses (6 hours) in the Social & Behavioral Science category, with no restrictions on which sub-categories (Social Science or Behavioral Science) to be used to satisfy the 2 courses, we are removing the need for Gies students to complete a Behavioral Science requirement and allowing the Business Core courses to satisfy the Social & Behavioral Science

Gen Ed Category. The other category that is not aligned with the campus structure and expectations for general education is in the Humanities & the Arts Category. The campus structure for this category is students must complete 2 courses (6 hours) of Humanities & the Arts general education courses with no restrictions on which subcategories (Literature and the Arts and Historical Philosophical Perspectives) or level of class (100 – 400 level) need to be selected to satisfy the category. Currently, Gies requires students to complete 3 courses in the humanities & the Arts Gen Ed category, with 1 course in both sub-categories (Literature & the Arts and Historical Philosophical Perspectives) and 1 course at the 200-level of above. We are removing the 200-level requirement and allowing students to

complete the Humanities & the Arts Gen Ed category with 2 courses from either subcategory, which will align with the campus expectation.

- 2. Removed notes within table for the Business Core requirements; specifically under the heading "Business Sequence" as they are no longer accurate. This will prevent confusion.
- 3. We indented the MATH course options in the Data Science Core table in POS to improve readability and presentation of requirements.
- 4. We have added MATH 220 and 221 as options to the Data Science Core, as these are acceptable options with MATH 234 to complete the Calculus requirement for the Data Science core.
- 5. Made this change to streamline the table. Requirements and credit hours are unchanged.
- 6. Under previous guidelines, students could not use FIN 490 (Special Topics) as credit toward their degree. The Finance Department uses FIN 490 to pilot important courses to determine if they should be permanent offerings. However, without credit available, students are not enrolling in these special topics courses. The ability to count one 3-hour FIN 490 towards their degree program will encourage enrollment in these important courses.
- 7. Changed "specialization" to "requirements" in the Finance coursework to limit potential confusion. Specializations are often groups of courses or a "track" within a

major, but all students in this major need to complete the Finance requirements listed.

- 8. To eliminate confusion in the number of requirements and potential for discrepancies when FIN 400-level courses are added or removed from the course offerings.
- 9. We have removed the "Summary of Total Hours" table. With the variance in credit hours of general education requirements, the summary table can create unnecessary confusion for students. With the addition of the sample sequence and clarity in the general education, business core, and data science core tables, students will have the ability to view all requirements needed to complete the 124 credits to graduate with this degree.

Breakout of how a student gets 40 hours of 300, 400 level coursework and/or 200 level with 2 or more preg

- a. All Gies UG students have 21 required upper division hours in the business core:
- i. ACCY 202 prereq of ACCY 201 which has a prereq of ECON 102/103 3 hours
- ii. BUS 301 3 hours
- iii. BUS 401 3 hours
- iv. BADM 300 3 hours
- v. BADM 310 3 hours
- vi. BADM 320 3 hours
- vii. BADM 449 3 hours
- b. The Finance major has an additional 21 hours of required upper division courses.
- i. FIN 300 3 hours
- ii. FIN 321 3 hours
- iii. FIN 411 3 hours
- iv. Four FIN electives at the 400 level 12 hours.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

Please attach any LAS Supports Gies Gen Ed 2-26-2024.pdf

letters of <u>Letter of Support_AHS.pdf</u>

support/acknowledge@iestLetter of Support from ACES.pdf
for any

Media Gies GenEd LetterOfSupport.pdf
Instructional

FAA college support letter Gies Gen Ed.pdf

Resources <u>Education Support Letter.pdf</u>

consider faculty, students, and/or other impacted

units as appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Learning objectives and assessment for success in this program will be handled following our current process for all undergraduate Finance students. Success in the advanced classes requires success in prerequisites. We carefully monitor student progress through the initial years of the major in the advising process, giving mentoring where necessary.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for

new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs Sample SequenceFINDS.xlsx

Business Core Side by Side FIN +

DSV2.xlsx

Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

This major is sponsored by the Finance Department in the Gies College of Business, in collaboration with the Departments of Statistics, Computer Science, iSchool, and Mathematics. The FIN + Data Science major is designed for students who desire to supplement their finance foundation with a strong background in data science. The major prepares students for professional or graduate work in all Finance fields, but particularly those focused on analytics.

Statement for

Programs of Study Catalog

Graduation Requirements

Minimum hours required for graduation: 124 hours.

University Requirements

University Composition Requirement For a list of the specific courses that meet this requirement, see the college Office of Undergraduate Affairs in 1055 Business Instructional Facility or see the Course Explorer for a list of approved general educationcourses. General Education Requirements Three courses in the Humanities & the Arts area are required and students must complete at least one course in the Literature & the Arts and Historical & Perspectivessubcategories. Minimum At least one of 40 hours of upper-division coursework, generally at the 300- courses must be a 200 or 400- level. higher level course. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

Course List

Code Title Hours
Composition I: Principles of Composition4-7
Advanced Composition 3

Two courses in the Natural Sciences & Technology area are required. The university and residency requirements can be found It is strongly recommended that students complete one course in the Student Code (§3-801) and in the Academic Catalog. Physical Sciences and Life Sciences subcategories.

General Education Requirements

<u>Follows the campus General Education (Gen Ed) requirements.</u> <u>Some Gen Ed requirements may be met by courses required and/or electives in the program.</u>

Course List

Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
Humanities & the Arts (6 hours)		<u>6</u>
Natural Sciences & Technology (6 hours)		<u>6</u>
Social and Behavioral Sciences (6 hours)		<u>6</u>

Code	Title	Hours	
fulfilled by ECON 102 and ECON 103			
<u>Cultural Stud</u>	dies: Non-Western Cultures (1 course)	<u>3</u>	
	dies: US Minority Cultures (1 course)	<u>3</u> <u>3</u>	
	dies: Western/Comparative Cultures (1 course)		
	Reasoning (2 courses, at least one course must be Quantiative Reasoning 1)	<u>6-10</u>	
	/ STAT 107, STAT 207; and MATH 220 or MATH 221 or MATH 234		
	equirement (Completion of the third semester or equivalent of a language other than	<u>0-15</u>	
English is red	· · · ·		
Business Co	ore Requirements		
	Course List		
Code	Title	Hours	
ACCY 201	Accounting and Accountancy I	3	
ACCY 202	Accounting and Accountancy II	<u>3</u>	
<u>BADM 275</u>	Fundamentals of Operations Management	3	
BADM 300	The Legal Environment of Bus	3	
BADM 310	Mgmt and Organizational Beh (This course includes limited voluntary participation as a	a 3	
	subject in experiments)		
BADM 320	Principles of Marketing	3	
BADM 449	Business Policy and Strategy	3	
Business Sec	·		
1	BUS 201, BUS 301 (under Meaningful Research) and BUS 401 are required for all Gies		
College of	Business students. Students who enter the College their first year take each sequential		
course ev	•		
Inter-Colle	ege transfer students take BUS 301 and BUS 401 in their sophomore year. Off campus		
transfer s	tudents take BUS 101 and BUS 201 in their junior year.		
BUS 101	Professional Responsibility and Business	3	
BUS 201	Business Dynamics	3	
BUS 401	Crafting Your Purpose in Business	3	
CMN 101	Public Speaking	3	
ECON 102	Microeconomic Principles	3	
ECON 103	Macroeconomic Principles	<u>3</u>	
FIN 221	Corporate Finance	3	
Minimum To		42	
<u>Finance Rec</u>	-		
	Course List		
Code	Title	Hours	
FIN 300	Financial Markets	3	
FIN 321	Advanced Corporate Finance	3	
FIN 411	Investment & Portfolio Mngt	3	
	nal full-semester, 3 hour 400 level-Finance courses except <u>FIN 494</u> or <u>FIN 495</u> (Senior	12	
	A maximum of 3 credit hours of <u>FIN 490</u> (Special Topics) can count toward this		
requirement	- ·		
FIN 412	Options and Futures Markets	3	
FIN 415	Fixed Income Portfolios	3	
FIN 418	Financial Modeling	3	
FIN 423	Entrepreneurial Finance	3	
FIN 424	Mergers and Acquisition	3	

Code	Title		Hours
FIN 432	Managing Market Risks for Financial Institution	15	3
FIN 433	Corporate Risk Management		3
FIN 435	Personal Wealth Management		3
FIN 444	Urban Real Estate Valuation		3
FIN 445	Real Estate Investment		3
FIN 447	Real Estate Development		3
FIN 463	Investment Banking		3
FIN 464	Applied Financial Analysis		3
Total Hours			21
Data Science			
Codo	Course List	Have	
Code	Title	Hours	
Mathematical		4.5	
Choose one Ca		<u>4-5</u>	
MATH 220	<u>Calculus</u>		
MATH 221			
•	Calculus for Business I	2	
Choose one Lir	-	<u>3</u>	
•	Linear Algebra for Data Science		
MATH 257	<u>Linear Algebra with Computational Applications</u>	-	
Data Science F		12	
	7Data Science Discovery	4	
STAT 207	Data Science Exploration	4	
<u>CS 307</u>	Modeling and Learning in Data Science	4	
Computational		4	
<u>CS 277</u>	Algorithms and Data Structures for Data Science		
•	n Data Science	6	
<u>IS 467</u>	Ethics and Policy for Data Science	3	
<u>IS 477</u>	Data Management, Curation & Reproducibility	3	
Total Hours		29	
<u>Meaningful R</u>	<u>esearch or Discovery Experience</u>		
	Course List		
Code	Title		Hours
	<u>st important skills a student will gain in the FIN -</u>		
•	<u>n meaningful ways. A meaningful research and ex</u>		
	n as both the core coursework and the area of s	·	<u>:e</u>
can be fulfilled	through BUS 301. This course is an active learn	ing, real-client experience that will	
<u>allow students</u>	to join their data science skills with their busines	ss skills.	
<u>Total Hours</u>			<u>3</u>
	Course List		
Code	Title	Hours	
	six courses is required, as follows:	18	
	the Arts: Literature & the Arts (1-2 courses)		
Humanities & t	the Arts: Historical & Philosophical Perspectives (1 2 courses)	
Natural Science	es & Technology: Physical Sciences (0-2 courses))	
Natural Science	es & Technology: Life Sciences (0-2 courses)		
Behavioral Scient	ences (1 course)		

Code Title Hours

Cultural Studies: Non-Western Cultures (1 course)
Cultural Studies: U.S. Minorities Cultures (1 course)

Cultural Studies: Western/Comparative Cultures (1 course)

Quantitative Reasoning (2 courses)

Language Other Than English

Course List

Code Title Hours

Completion of the third semester or equivalent of a language other than English is required.

0-15

Completion of three years of a single language in high school satisfies this requirement.

Business Core Finance

Specialization Data Science Core

Meaningful Research or Discovery Experience

Course List

Code Title Hours

One of the most important skills a student will gain in a FIN + DS degree will be the ability to present 3 data in meaningful ways. A meaningful research and discovery experience is as much a pillar of this degree program as both the core coursework and the area of specialization. This capstone experience can be fulfilled through BUS 301, listed above in the Business Core. This course is an active learning, real-client experience that will allow students to join their data science skills with their business skills. Summary of Total Hours

Course List

Code Title Hours
General Education Requirements 25
Total Business Core Hours 42
Total Finance Specialization Hours 21
Total Data Science Core Hours 29
Meaningful Research or Discovery Experience3
Total Hours 124

Corresponding

BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

124 hours

CIP Code 307104 - Financial Analytics.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

<u>No</u>

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

These are the same as those for our other degrees, which means the requirements are handled at the campus level.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

This revision will not impact enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate 0 5th Year Estimate (or when 10

fully implemented)

What is the Fall matriculation

term for this program?

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

We currently have capacity to address the expected minor increases in enrollments due to this program. FIN+DS students will benefit from the same career services and advising services provided to all Gies students. The Departments of Statistics and Computer Science and the iSchool will provide advising for the data science portion of the degree program and will interface with our advisors.

Will the unit need to seek campus or other external resources?

Nο

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Gies Business Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

These changes will not impact our faculty resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

requires HLC

inquiry

No

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BS:Finance + DS - UIUC

Name

Program Code: 10KM6076BS

MinorConcDegreeBSMajorCodeCodeCodeCode

6076

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer

Comments

Brooke Newell (bsnewell) (03/01/24 1:31 pm): Rollback: Email sent to Hanna

and Cory

Brooke Newell (bsnewell) (03/05/24 12:10 pm): Rollback: Email sent to Hanna

and Cory.

Brooke Newell (bsnewell) (03/07/24 10:45 am): Rollback: per discussion Brooke Newell (bsnewell) (03/08/24 9:49 am): Rollback: Email sent to Hanna





2090 Lincoln Hall, MC-448 702 S. Wright St. Urbana, IL 61801

February 26, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor

of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College

of Business

From: Dean Venetria K. Patton, LAS

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Nehemiah and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Your proposal will make it so that Gies Undergraduate Students are no longer required to take a course from the Behavioral Sciences subcategory. To continue to satisfy the campus Social & Behavioral Sciences requirement (6 hours), students will be taking ECON 102 and ECON 103 as part of the Business Core Requirements. These two social science courses are essential to your business core structure and their inclusion in your programs of study attests to this. Your proposal also brings in alignment your Humanities & the Arts general education requirement with that of campus, requiring 6 hours in this category instead of three course (9 hours) representing both Literature & the Arts and Historical & Philosophical Perspectives subcategories, of which one course in either subcategory must be at the 200-level or above. Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students to complete the required general education categories through the courses offered in our college.

Sincerely,

Venetria K. Patton Harry E. Preble Dean



COLLEGE OF APPLIED HEALTH SCIENCES

Office of the Dean 110 Huff Hall, MC-586 1206 S. Fourth St. Champaign, IL 61820

Date: February 21, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College of Business

From: Carla Santos, College of Applied Health Sciences

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through the Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in our college.

Sincerely,

Carla Santos, Ph.D.

Professor and Interim Associate Dean for Undergraduate and Graduate Academic Affairs



February 14, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College of Business

From: Germán Bollero, Dean, College of Agricultural, Consumer and Environmental Sciences

(ACES)

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through our Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in our college.

Sincerely,

Germán A. Bollero

Professor and Dean Robert A. Easter Chair

College of Agricultural, Consumer and Environmental Sciences (ACES)





Student Services Center 18 Gregory Hall, MC-477 810 S. Wright St. Urbana, IL 61801

February 14, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College

of Business

From: Katie Clark, College of Media

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through our Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in our college.

Sincerely,

Katie Clark

Associate Dean for Student Services

Kachyn E Clark

College of Media



COLLEGE OF FINE & APPLIED ARTS

Office of Undergraduate Academic Affairs 110 Architecture Building, MC-622 608 E. Lorado Taft Dr. Champaign, IL 61820

February 16, 2024 FAA Letter of Support- Gies General Education Proposal

I write on behalf of the College of Fine and Applied Arts to offer our support for the proposed changes to the Gies General Education requirements, effective Fall 2024.

The revisions to eliminate the two additional general education courses beyond the campus requirement clearly serves the intended purposes of alignment and access. Removing one Humanities & the Arts course and one Behavioral Science course from the business major requirements will have a minimal impact on the College of Fine and Applied Arts. We also would support the opportunity for business majors to have additional flexibility to seek out campus minors of interests.

Therefore, we have no concerns with the proposal and offer our support for the elimination of additional general education requirements for business majors.

Sincerely,

Nicole Turner, Ph.D.

Nicole Turner, Ph.D.
Senior Assistant Dean of Academic Programs & International Education
College of Fine and Applied Arts
University of Illinois at Urbana-Champaign
nicturn@illinois.edu
(217) 300-2602

College of Education



Undergraduate Student Academic Affairs Office 110 Education Building, MC-708 1310 S. Sixth St. Champaign, IL 61820

Date: February 23, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College of Business

From: Sarah McCarthey, Undergraduate Programs, College of Education

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through our Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in the College of Education.

Sincerely,

Sarah J. McCarthey

Saroh J. McCaitte

Sheila M. Miller Professor of Education

Interim Associate Dean of Undergraduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S Sixth Street

Champaign, IL 61820

(217) 244 1149

mccarthe@illinois.edu

First Year			
First Semester	Hours	Second Semester	Hours
BUS 101	3	ECON 103	3
ECON 102	3	STAT 107	4
Language other than English (3rd level)	4	FIN 221	3
Composition I or CMN 101	4	CMN 101 (or Composition 1)	3
		MATH 234 (or MATH 220 or	
		MATH 221)	4
	14		17

Second Year			
First Semester	Hours	Second Semester	Hours
FIN 300	3	FIN 321	3
ACCY 201	3	ACCY 202	3
STAT 207	4	CS 307	4
BUS 201	3	IS 467	3
MATH 227 or 257	3	General Education Course	3
	16		15

Third Year			
First Semester	Hours	Second Semester	Hours
FIN 411	3	FIN 4XX	3
BUS 301	3	BADM 275	3
BADM 300	3	BADM 310	3
General Education Course	3	CS 277	4
General Education Course	3	General Education Course	3
	15		16

Fourth Year			
First Semester	Hours	Second Semester	Hours
FIN 4XX	3	FIN 4XX	3
BUS 401	3	FIN 4XX	3
BADM 320	3	BADM 449	3
IS 477	4	General Education Course	3
		General Education Course	
		(select a course that satisfies	
		Cultural Studies and Humanities	
General Education Course	3	& the Arts requirements)	3
•	16		15

Total hours: 124

Changed hours
Deleted footnote
Added/Revised text
Deleted text
Added Coursework
Deleted footnote and
added/revised text

Current

Minimum hours required for graduation: 124 hours University Composition Requirements

For a list of the specific courses that meet this requirement, see the college Office of Undergraduate Affairs in 1055 Business Instructional Facility or see the Course Explorer for a list of approved general education courses.

Course List		
Code Title Hours		
Composition I: Principles of Composition ¹		4-7
Advanced Composition		3

General Education Requirements

Three courses in the Humanities & the Arts area are required and students must complete at least one course in the Literature & the Arts and Historical & Perspectives subcategories. At least one of the courses must be a 200 or higher level course.

Two courses in the Natural Sciences & Technology area are required. It is strongly recommended that students complete one course in the Physical Sciences and Life Sciences subcategories.

	Course List			
Code	Title	Hours		
A minimum of six courses is requ	ired, as follows:	18		
Humanities & the Arts: Literature	e & the Arts (1-2 courses)			
Humanities & the Arts: Historical courses)	& Philosophical Perspectives (1-2			
Natural Sciences & Technology: F	Physical Sciences (0-2 courses)			
Natural Sciences & Technology: I	ife Sciences (0-2 courses) 5			
Behavioral Sciences (1 course)				
Cultural Studies: Non-Western C	ultures (1 course)			
Cultural Studies: U.S. Minorities	Cultures (1 course)			
Cultural Studies: Western/Compa	arative Cultures (1 course)			
Quantitative Reasoning (2 course	es)			

Language Other Than English		
Course List		

Proposed

Graduation Requirements

Minimum hours required for graduation: 124 hours.
University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The University and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List		
Code Title Hours		
Composition I: Principles of Composition		4-6
Advanced Composition		3

Humanities & the Arts (6 hours)	
Natural Sciences & Technology (6 hours)	

6

6-10

Social & Re	havioral Sciences (6 hours)
	ECON 102 and ECON 103
Cultural Studie	s: Non-Western Cultures (1 course)
Cultural Studie	s: U.S. Minorities Cultures (1 course)
Cultural Studie	s: Western/Comparative Cultures (1 course)
Quantitative F Quantitative F	easoning (2 courses, at least one course must be easoning I)
fulfilled by ST	AT 107, STAT 207; and MATH 234 or MATH 220 or MATH

Code	Title	Hours
	r or equivalent of a language other tion of three years of a single language rement.	0-15

Business Core Requ	Business Core Requirements	
	Course List	
Code	Title	Hours
ACCY 201	Accounting and Accountancy I	
<u>& ACCY 202</u>	and Accounting and Accountancy II	6
	Fundamentals of Operations	2
BADM 275	Management	3
BADM 300	The Legal Environment of Bus	3
	Mgmt and Organizational Beh (This	
BADM 310	course includes limited voluntary	3
<u> </u>	participation as a subject in	J
	experiments)	
BADM 320	Principles of Marketing	3
BADM 449	Business Policy and Strategy	3

Business Sequence

BUS 101, BUS 201, BUS 301 (under Meaningful Research) and BUS 401 are required for all Gies College of Business students. Students who enter the College their first year take each sequential course every fall.

Inter-College transfer students take BUS 301 and BUS 401 in their sophomore year. Off-campus transfer students take BUS 101 and BUS 201 in their junior year.

BUS 101	Professional Responsibility and	2
<u>BU3 101</u>	Business	3
BUS 201	Business Dynamics	3
BUS 401	Global Business Perspectives	3
CMN 101	Public Speaking	3
ECON 102	Microeconomic Principles	6
<u>& ECON 103</u>	and Macroeconomic Principles	O
FIN 221	Corporate Finance	3
Minimum Total Hours		42

Finance Specialization	inance Specialization	
-		
	Course List	
Code	Title	Hours
FIN 300	Financial Markets	3
FIN 321	Advanced Corporate Finance	3
FIN 411	Investment & Portfolio Mngt	3
	Four additional full-semester, 3 hours 400 level-Finance courses except FIN 494 or 495 (Senior Research) and FIN 490 (Special Topics).	3
FIN 412	Options and Futures Markets	3
FIN 415	Fixed Income Portfolios	3
FIN 418	Financial Modeling	3
FIN 423	Entrepreneurial Finance	3
FIN 424	Mergers and Acquisition	3
FIN 432	Managing Market Risks for Financial Institutions	3
FIN 433	Corporate Risk Management	3
FIN 435	Personal Wealth Management	3
FIN 444	Urban Real Estate Valuation	3
FIN 445	Real Estate Investment	3
FIN 447	Real Estate Development	3
FIN 463	Investment Banking	3
FIN 464	Applied Financial Analysis	
Total Hours		21

Data Science Core		
	Course List	
Code	Title	Hours
Mathematical Foundations		

	Course List	
Code	Title	Hours
ACCY 201	Accounting and Accountancy I	3
ACCY 202	Accounting and Accountancy II	3
BADM 275	Fundamentals of Operations Management	3
BADM 300	The Legal Environment of Bus	3
BADM 310	Mgmt and Organizational Beh (This course includes limited voluntary participation as a subject in experiments)	3
BADM 320	Principles of Marketing	3
BADM 449	Business Policy and Strategy	3

Language Requirement (Completion of the third semester or equivalent of a language other than English is required)

BUS 101, BUS 201, BUS 301 (under Meaningful Research) and BUS 401 are required for all Gies College of Business students. Students who enter the College their first year take each sequential course every fall.

Inter-College transfer students take BUS 301 and BUS 401 in their sophomore year. Off-campus transfer students take BUS 101 and BUS 201 in their junior year.

BUS 101	Professional Responsibility and Business	3
BUS 201	Business Dynamics	3
BUS 401	Global Business Perspectives	3
CMN 101	Public Speaking	3
ECON 102	Microeconomic Principles	3
ECON 103	Macroeconomic Principles	3
FIN 221	Corporate Finance	3
Minimum Total Ho	urs	42

Finance Requir	ements	
	Course List	
Code	Title	Hours
FIN 300	Financial Markets	3
FIN 321	Advanced Corporate Finance	3
FIN 411	Investment & Portfolio Mngt	3
	Four additional full-semester, 3 hour 400 level- Finance courses except FIN 494 or FIN 495 (Senior Research). A maximum of 3 credit hours of FIN 490 (Special Topics) can count toward this requirement.	12
FIN 412	Options and Futures Markets	3
FIN 415	Fixed Income Portfolios	3
	Financial Modeling	3
FIN 423	Entrepreneurial Finance	3
	Mergers and Acquisition	3
	Managing Market Risks for Financial Institutions	3
FIN 433	Corporate Risk Management	3
FIN 435	Personal Wealth Management	3
FIN 444	Urban Real Estate Valuation	3
FIN 445	Real Estate Investment	3
FIN 447	Real Estate Development	3
FIN 463	Investment Banking	3
FIN 464	Applied Financial Analysis	
Total Hours		21

Data Science Core		
	Course List	
Code	Title	Hours
Mathematical Foundatio	ns	

MATH 234	Calculus for Business I	4
MATH 227_	Linear Algebra for Data Science	3
	Linear Algebra with Computational	
OR MATH 257	Applications	
Data Science Fundame	entals	
STAT 107	Data Science Discovery	4
STAT 207	Data Science Exploration	4
	Modeling and Learning in Data	4
CS 307	Science	4
Computational Fundar	mentals	
	Algorithms and Data Structures for	4
<u>CS 277</u>	Data Science	4
Social Impact in Data S	Science	
<u>IS 467</u>	Eithcs and Policy for Data Science	3
<u>IS 477</u>	Data Management, Curation and	3
Total Hours		29

Meaningful Research or Discovery Experience

One of the most important skills a student will gain in a FIN + DS degree will be the ability to present data in meaningful ways. A meaningful research and discovery experience is as much a pillar of this degree program as both the core coursework and the area of specialization. This capstone experience can be fulfilled through BUS 301, listed above in the Business Core. This course is an active learning, real-client experience that will allow students to join their data science skills with their business skills.

Summary of Total Hours		
Total General Education Hours		25
Total Business Core Hours		42
Total Finance Specialization Hours		21
Total Data Science Core Hours		29
Meaningful Research or Discovery Experience		3
Total Hours		124

Choose one Calculus		
MATH 220	Calculus	5
MATH 221	Calculus I	4
MATH 234	Calculus for Business I	4
Choose one Linear Algeb	<u>ra</u>	
MATH 227_	Linear Algebra for Data Science	3
MATH 257	Linear Algebra with Computational Applications	3
Data Science Fundamen	tals	
STAT/CS/IS 107	Data Science Discovery	4
STAT 207	Data Science Exploration	4
CS 307	Modeling and Learning in Data Science	4
Computational Fundame	entals	
<u>CS 277</u>	Algorithms and Data Structures for Data Science	4
Social Impact in Data Sci	ence	
<u>IS 467</u>	Eithcs and Policy for Data Science	3
<u>IS 477</u>	Data Management, Curation and Reproducibility	3
Total Hours		29

Meaningful Research or Discovery Experience

One of the most important skills a student will gain in a FIN + DS degree will be the ability to present data in meaningful ways. A meaningful research and discovery experience is as much a pillar of this degree program as both the core coursework and the area of specialization. This capstone experience can be fulfilled through BUS 301, listed above in the Business Core. This course is an active learning, real-client experience that will allow students to join their data science skills with their business skills.

Course List		
Code	Title	Hours
BUS 301		3
Total Hours		3

Summary of Total Hours		
Total General Education		
Hours	29	
Total Business Core		
Hours	42	
Total Finance		
Specialization Hours	21	
Total Data Science Core		
Hours	29	
Meaningful Research or		
Discovery Experience	3	
Total Hours	124	

Date Submitted: 03/04/24 10:36 am

Viewing: 10KM6146BS: Business +

Data Science, BS

Last approved: 03/01/23 7:33 am

Last edit: 08/19/24 4:08 pm

Changes proposed by: Brian Fulton

Business + Data Science, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1902 Committee Chair
- 3. 1902 Head
- 4. 1434 Head
- 5. 1257 Head
- 6. 1992 Head
- 7. 1583 Head
- 8. KP Committee Chair
- 9. LP Committee Chair
- 10. KM Committee Chair
- 11. KP Dean
- 12. LP Dean
- 13. KV Dean
- 14. KM Dean
- 15. University Librarian
- 16. COTE Programs
- 17. Provost
- 18. Senate EPC
- 19. Senate
- 20. U Senate Conf
- 21. Board of Trustees
- 22. IBHE
- 23. HLC
- 24. DMI

Approval Path

- 1. 03/16/24 8:40 pm Donna Butler (dbutler):
 - Approved for U Program Review
- 2. 03/18/24 8:26 am
 - Brian Fulton (bfulton):
 - Approved for 1902 Committee Chair

- 3. 03/18/24 8:54 am Carlos Torelli (ctorelli): Approved for 1902 Head 4. 03/18/24 10:00 am Elsa Gunter (egunter): Approved for 1434 Head 5. 03/18/24 10:17 am Lee DeVille (rdeville): Approved for 1257 Head 6. 04/03/24 1:33 pm Catherine Blake (clblake): Approved for 1992 Head 7. 04/03/24 2:18 pm Bo Li (libo): Approved for 1583 Head 8. 04/09/24 1:20 pm Ashley Hallock (ahallock): Approved for KP Committee Chair 9. 04/09/24 2:32 pm Catherine Blake (clblake): Approved for LP Committee Chair 10. 04/17/24 3:04 pm
- 10. 04/17/24 3:04 pm Mitch Fisher (mfisher6): Approved for KM Committee Chair
- 11. 04/19/24 9:31 am
 Cindy Pruitt
 (cpruitt):
 Approved for KP
 Dean
- 12. 04/25/24 5:48 pm Catherine Blake

(clblake):
Approved for LP
Dean

13. 05/01/24 11:51 am Stephen Downie (sdownie): Approved for KV

Dean 14. 05/01/24 2:25 pm

> Brooke Elliott (wbe): Approved for KM Dean

15. 05/02/24 12:37 pm
Claire Stewart (clairest):
Approved for University
Librarian

16. 05/02/24 3:36 pm Suzanne Lee (suzannel): Approved for

COTE Programs

17. 08/15/24 11:41 am Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 1, 2023 by Brian Fulton (bfulton)

Major (ex. Special Education)

This proposal is for a:

Revision

Administration Details

Official Program Business + Data Science, BS

Name

Diploma Title Bachelor of Science in Business plus Data Science

Sponsor College Gies College of Business

Sponsor Business Administration

Department

Sponsor Name <u>Carlos Torelli</u> Joseph Clougherty

Sponsor Email <u>ctorelli@illinois.edu</u> <u>jaclough@illinois.edu</u>

College Contact Nehemiah Scott Kevin Jackson College Contact

Email

nehemiah@illinois.edu kjack@illinois.edu

College Budget Gina Oleynichak Shelley Campbell

Officer

College Budget goleynic@illinois.edu scampbe2@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Brian Fulton, bfulton@illinois.edu

Does this program have inter-departmental administration?

Yes

Interdisciplinary Colleges and Departments (list other colleges/departments which are involved other than the sponsor chose above)

Please describe the oversight/governance for this program, e.g., traditional departmental/college governance. Inclusion of/roles of elected faculty committees? Inclusion of/roles of any advisory committees.

In Spring 2017, the College of Liberal Arts & Sciences submitted an Investment for Growth Proposal to "Jump Start Data Science", focusing on undergraduate data science education. Interim Provost John Wilkin supported the proposal, but called on LAS to work with three colleges (Engineering, the iSchool, and the Gies College of Business) to develop a collaborative approach to undergraduate data science at Illinois.

Those deans formed a task force (herein the "Data Science Education Task Force" or DSETF) to explore opportunities and make proposals for undergraduate data science education at Illinois. The DSETF conducted its work during academic years 2017—2018 and 2018—2019. At the core of their work was the vision that every Illinois undergraduate should have the opportunity to have a meaningful exposure to data science.

In February 2019, the four deans agreed to support a shared framework for X+Data Science majors, based on suggestions from the DSETF. The framework consisted of the following pieces.

- 1) A set of core competencies and common features which will be expected of X+Data science majors, together with a reference standard set of courses and activities that fulfills the data science portion of those expectations.
- 2) Each college can propose its own X+Data Science majors, which will be majors of that college. They may differ from the reference standard approach. When they do so, they should explain how the proposed major provides the expected competencies and features of an X+Data Science major in a manner that is appropriate for their students.
- 3) The deans will engage with the campus leadership to establish a Data Science Education committee. The committee will:
- Keep track of offerings related to data science to facilitate collaboration and reduce redundancy
- Facilitate the development of data science programs by connecting undergraduate data science education resources across the university
- Advise colleges on matters related to undergraduate data science education
- Review X+Data Science major proposals, commenting on how they meet the expectations for X+Data Science majors and engage collaboratively and strategically with the university's resources in data science education

College Grainger College of Engineering

Department Siebel School Comp & Data Sci

Is there an additional department involved in governance?

Yes

College Liberal Arts & Sciences

Department Mathematics

Is there an additional department involved in governance?

Yes

College Information Science, School of

Department Information Sciences

Is there an additional department involved in governance?

Yes

College Liberal Arts & Sciences

Department **Statistics**

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Business plus Data Science in the Gies College of **Business**

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

no

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revised the General Education structure in Gies College of Business Undergraduate programs to align with the campus structure for General Education Requirements. As such, we removed the specific behavioral science course requirement to fulfill the Social & Behavioral Science requirements. This now allows students to complete the Social & Behavioral Science requirements with the required ECON 102 and ECON 103 coursework. We also removed the additional 200 level course requirement and the requirement for a course to be taken in each sub-category in the Humanities & the Arts. This now allows for students to complete the Humanities & the Arts requirement with just 2 courses that satisfy this general education category at any level and in either Humanities & the Arts sub-category. Letters of support from the colleges most likely to be affected are attached. We have included letters of support from the College of ACES, College of AHS, College of Education, College of Media, College of FAA, and College of LAS. In reviewing Gies students course selection for the additional Behavioral Science Gen Ed and Humanities Gen Ed in our current structure, these colleges would be most impacted by the removal of these requirements that are above and beyond what campus requires for general education.
- 2. We have removed the "Summary of Total Hours" table. With the variance in credit hours of general education requirements, the summary table can create unnecessary

confusion for students. With the addition of the sample sequence and clarity in the general education, business core, and data science core tables, students will have the ability to view all requirements needed to complete the 124 credits to graduate with this degree. The total hours for this program have not changed with this revision.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

<u>No</u>

Why are these changes necessary?

- 1. We revised the general education requirements to be aligned with the campus requirements. As campus the campus general education requirements evolved and were changed (ex. 2017 revision), Gies College of Business did not change all of our requirements to be aligned with the new structure and expectations. For example, Gies College of Business currently requires students to take a behavioral science general education course, despite two courses in the Business Core requirements being coded as social sciences general education (ECON 102 and ECON 103). Since campus requires only 2 courses (6 hours) in the Social & Behavioral Science category, with no restrictions on which sub-categories (Social Science or Behavioral Science) to be used to satisfy the 2 courses, we are removing the need for Gies students to complete a Behavioral Science requirement and allowing the Business Core courses to satisfy the Social & Behavioral Science Gen Ed Category. The other category that is not aligned with the campus structure and expectations for general education is in the Humanities & the Arts Category. The campus structure for this category is students must complete 2 courses (6 hours) of Humanities & the Arts general education courses with no restrictions on which sub-categories (Literature and the Arts and Historical Philosophical Perspectives) or level of class (100 - 400 level) need to be selected to satisfy the category. Currently, Gies requires students to complete 3 courses in the Humanities & the Arts Gen Ed category, with 1 course in both sub-categories (Literature & the Arts and Historical Philosophical Perspectives) and 1 course at the 200-level of above. We are removing the 200-level requirement and allowing students to complete the Humanities & the Arts Gen Ed category with 2 courses from either subcategory, which will align with the campus expectation.
- 2. We have removed the "Summary of Total Hours" table. With the variance in credit hours of general education requirements, the summary table can create unnecessary confusion for students. With the addition of the sample sequence and clarity in the general education, business core, and data science core tables, students will have the ability to view all requirements needed to complete the 124 credits to graduate with this degree.

Breakout of how a student gets 40 hours of 300-, 400- level coursework and/or 200 level with 2 or more preq

- a. All BUS + DS students have 18 required upper division hours in the business core:
- i. ACCY 202 prereq of ACCY 201 which has a prereq of ECON 102/103 3 hours
- ii. BUS 401 3 hours
- iii. BADM 300 3 hours
- iv. BADM 310 3 hours
- v. BADM 320 3 hours
- vi. BADM 449 3 hours
- b. The Data Science Core has an additional 10 hours of required upper division courses.
- i. CS 307 4 hours
- ii. IS 467 3 hours
- iii. IS 477 3 hours
- c. Each of the four Business Administration Specializations has 12 hours of upper-level course work
- d. The Meaningful Research or Discovery Experience: BUS 301 3 hours

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

Please attach any <u>Education Support Letter.pdf</u>

letters of <u>Media_Gies_GenEd_LetterOfSupport.pdf</u>

support/acknowledgebeetretr of Support AHS.pdf

for any LAS Supports Gies Gen Ed 2-26-2024.pdf
Instructional Gies Letter of Support from ACES.pdf
Resources FAA college support letter Gies Gen Ed.pdf

consider faculty,

students, and/or other impacted

units as appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

The learning objectives related to student learning outcomes includes competence in selected concentration, data science, critical thinking, group work, communication. These outcomes are mapped to questions concerning student ability to use data analytics and problem solving to effectively understand real-world business issues, problem analysis and articulating conclusions, assuming leadership roles, grasp of international complexities effect business and data science.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>BUS + DS Sample Sequence.docx</u>

BUS+DS Side by Side 03_04_24.xlsx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

This major is sponsored by the Department of Business Administration within the Gies College of Business, in collaboration with the iSchool and the Departments of Statistics, Computer Science, and Mathematics. The Business+Data Science major is designed for students seeking to supplement their business specialization foundations with a strong background in data science. The major prepares students for professional and graduate work while involving a particular distinction with respect to analytics.

Statement for

Programs of

Graduation Requirements

Study Catalog Minimum hours required for graduation: 124 hours.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

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\sim	Irco	Lict
C.O	urse	List

Code Title Hours
Composition I: Principles of Composition4-7
Advanced Composition 3

University Composition RequirementFor a list of the specific courses that meet this requirement, see the college Office of Undergraduate Affairs in 1055 Business Instructional Facility or see the Course Explorer for a list of approved general educationcourses. General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by Three courses in the Humanities & the Arts area are required and/or electives in the program. and students must complete at least one course in the Literature & the Arts and Historical & Perspectives subcategories.

Course List

Code	Title	Hours
Completion of the third semeste	er or equivalent of a language other than English is required.	0-15
Completion of three years of a s	single language in high school satisfies this requirement.	

Course List

	Course List	
Code	Title	Hours
A minimum of six courses is require	d, as follows:	18
Humanities & the Arts: Literature &	the Arts (1-2 courses)	
Humanities & the Arts: Historical &	Philosophical Perspectives (1-2 courses)	
Natural Sciences & Technology: Phy	sical Sciences (0-2 courses)	
Natural Sciences & Technology: Life	Sciences (0-2 courses)	
Behavioral Sciences (1 course)		
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>

<u>6</u> <u>6</u>

3

0-15

Advanced Composition
Humanities & the Arts (6 hours)
Natural Sciences & Technology (6 hours)
Social & Behavioral Sciences (6 hours)

Cultural Studies: Non-Western Cultures (1 course)	
Cultural Studies: U.S. Minorities Cultures (1 course)	

Cultural Studies: Western/ Comparative Cultures (1 course)

Quantitative Reasoning (2 courses)

fulfilled by ECON 102 and ECON 103

Quantitative reasoning (2 sources)	
Cultural Studies: U.S. Minority Cultures (1 course)	<u>3</u>
<u>Cultural Studies: Western/Comparative Cultures (1 course)</u>	<u>3</u>
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by STAT 107, STAT 207; and MATH 220, MATH 221, or MATH 234	

Language Requirement (Completion of the third semester or equivalent of a language other than

English is required)

Course List

Code	Title	Hours
Business Core		42
ACCY 201	Accounting and Accountancy I	3
ACCY 202	Accounting and Accountancy II	3
BADM 275	Fundamentals of Operations Management	3
BADM 300	The Legal Environment of Bus	3
BADM 310	Mgmt and Organizational Beh	3
BADM 320	Principles of Marketing	3

Code	Title	Hours
BADM 449	Business Policy and Strategy	3
BUS 101	Professional Responsibility and Business	3
BUS 201	Business Dynamics	3
BUS 401	Crafting Your Purpose in Business	3
CMN 101	Public Speaking	3
ECON 102	Microeconomic Principles	3
ECON 103	Macroeconomic Principles	3
FIN 221	Corporate Finance	3
Data Science Core		29-30
STAT/CS/IS 107	Data Science Discovery	4
STAT 207	Data Science Exploration	4
CS 307	Modeling and Learning in Data Science	4
CS 277	Algorithms and Data Structures for Data Science	4
<u>IS 467</u>	Ethics and Policy for Data Science	3
<u>IS 477</u>	Data Management, Curation & Reproducibility	3
Choose one Calculu	S:	4-5
MATH 220	Calculus	
MATH 221	Calculus I	
MATH 234	Calculus for Business I	
Choose one Linear	Algebra:	3
MATH 227	Linear Algebra for Data Science	
MATH 257	Linear Algebra with Computational Applications	
Business Administra	tion Specialization (choose one of the four specializations below	v)12
Information System	s Specialization:	
BADM 350	IT for Networked Organizations	3
BADM 351	Social Media Strategy	3
BADM 352	Database Design and Management	3
BADM 353	Info Sys Analysis and Design	3
International Busine	ess Specialization:	
BADM 380	International Business	3
BADM 381	Multinational Management	3
BADM 382	International Marketing	3
BADM 383	Topics in International Business	3
Management Specia	ilization:	
BADM 311	Leading Individuals and Teams	3
BADM 312	Designing and Managing Orgs	3
BADM 313	Strategic Human Resource Management	3
BADM 314	Leading Negotiations	3
Operations Manager	ment Specialization:	
BADM 374	Management Decision Models	3
BADM 375	Operations Strategy	3
BADM 377	Project Management	3
BADM 379	Business Process Improvement	3
At least one of the	courses must be a 200 or higher levelcourse. Two courses in the	Natural S
Technology area are	erequired.It is strongly recommended that students complete or	ne course

At least one of the courses must be a 200 or higher levelcourse. Two courses in the Natural Sciences & Technology area are required. It is strongly recommended that students complete one course in the Physical Sciences and Life Sciences subcategories. Language Other than English Meaningful Research or

Discovery Experience

Course List

Code Title Hours

One of the most important skills a student will gain in a BUS+ DS degree will be the ability to present data in meaningful ways. A meaningful research and experience is as much a pillar of this degree program as both the core coursework and the area of specialization. This capstone experience can be fulfilled through <u>BUS 301</u>. This course is an active learning, real-client experience that will allow students to join their data science skills with their business skills.

Total Hours 3

Summary of Total Hours

Course List

CodeTitleHoursTotal General Education Hours25Total Business Core Hours42Total Business Specialization Hours12Total Data Science Core Hours29–30

Meaningful Research or Discovery Experience3

Electives 13-14
Total Hours 124

Corresponding

BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

124

CIP Code 307001 - Data Science, General.

Is This a Teacher Certification Program?

Νo

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

<u>No</u>

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

The admissions to this program will follow the same process of admissions to the Gies College of Business

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

This revision will impact enrollment.

Estimated Annual Number of Degrees Awarded

Year One Estimate 0 5th Year Estimate (or when 45

fully implemented)

What is the Fall matriculation term for this program?

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

This proposal builds upon existing degree programs offered by the Department of Business Administration to partner with a data science component, and thus involves a small shift in enrollments for courses already available in the unit. As the appendix depicts, this new major adds a core of data science courses to a body of existing courses that serve existing degree programs offered by the Department of Business Administration within the Gies College.

The Gies curriculum involves a core of classes (the Business Core) that all Gies students complete in addition to specializing in their major-based coursework. Due to overlap in content and the need to allow students to complete the proposed major within four years of study, this proposal follows the precedent set by the 'Accountancy+DS' and 'Finance+DS' degrees by having three courses from the Data Science Core take the place of courses from the Business Core. Specifically, (1) STAT/CS/IS 107 from the Data Science Core takes the place of an existing course (CS 105) in the Business Core; (2) STAT 207 from the Data Science Core takes the place of an existing course (BADM 210) in the Business Core; (3) CS 307 from the Data Science Core takes the place of an existing course (BADM 211) in the Business Core. See the Curriculum sub-section below and the appendix for more details.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Gies Business Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

These changes will not impact our faculty resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

Number Attach

Rollback/Approval

Notices

This proposal requires HLC

inquiry

No

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BS:Business + DS - UIUC

Name

Program Code: 10KM6146BS

Minor Conc Degree BS Major Code Code Code Code

6146

Senate Approval

Date

Senate Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer

Comments

Brooke Newell (bsnewell) (03/01/24 1:31 pm): Rollback: Email sent to Brian and

Cory

Brooke Newell (bsnewell) (03/01/24 3:31 pm): Rollback: per discussion with

Brian and Cory

Brooke Newell (bsnewell) (03/04/24 11:43 am): Slight aesthetic tweaks and

addition of clarifying sentence in justification per discussion and approval of Brian Fulton.

Key: 1117

College of Education



Undergraduate Student Academic Affairs Office 110 Education Building, MC-708 1310 S. Sixth St. Champaign, IL 61820

Date: February 23, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College of Business

From: Sarah McCarthey, Undergraduate Programs, College of Education

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through our Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in the College of Education.

Sincerely,

Sarah J. McCarthey

Saroh J. McCaitte

Sheila M. Miller Professor of Education

Interim Associate Dean of Undergraduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S Sixth Street

Champaign, IL 61820

(217) 244 1149

mccarthe@illinois.edu





Student Services Center 18 Gregory Hall, MC-477 810 S. Wright St. Urbana, IL 61801

February 14, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College

of Business

From: Katie Clark, College of Media

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through our Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in our college.

Sincerely,

Katie Clark

Associate Dean for Student Services

Kachyn E Clark

College of Media



COLLEGE OF APPLIED HEALTH SCIENCES

Office of the Dean 110 Huff Hall, MC-586 1206 S. Fourth St. Champaign, IL 61820

Date: February 21, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College of Business

From: Carla Santos, College of Applied Health Sciences

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through the Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in our college.

Sincerely,

Carla Santos, Ph.D.

Professor and Interim Associate Dean for Undergraduate and Graduate Academic Affairs





2090 Lincoln Hall, MC-448 702 S. Wright St. Urbana, IL 61801

February 26, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor

of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College

of Business

From: Dean Venetria K. Patton, LAS

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Nehemiah and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Your proposal will make it so that Gies Undergraduate Students are no longer required to take a course from the Behavioral Sciences subcategory. To continue to satisfy the campus Social & Behavioral Sciences requirement (6 hours), students will be taking ECON 102 and ECON 103 as part of the Business Core Requirements. These two social science courses are essential to your business core structure and their inclusion in your programs of study attests to this. Your proposal also brings in alignment your Humanities & the Arts general education requirement with that of campus, requiring 6 hours in this category instead of three course (9 hours) representing both Literature & the Arts and Historical & Philosophical Perspectives subcategories, of which one course in either subcategory must be at the 200-level or above. Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students to complete the required general education categories through the courses offered in our college.

Sincerely,

Venetria K. Patton Harry E. Preble Dean



February 14, 2024

To: Nehemiah Scott, Associate Dean of Undergraduate Programs and Teaching Associate Professor of Business Administration and Josef and Margot Lakonishok Faculty Fellow

Cory Ohms, Assistant Dean of Academic Affairs, Office of Undergraduate Programs, Gies College of Business

From: Germán Bollero, Dean, College of Agricultural, Consumer and Environmental Sciences

(ACES)

RE: Gies College of Business Undergraduate General Education Requirements Structure

Dear Dr. Scott and Cory,

Thank you for informing us of the proposed changes your college is making to the structure of your general education requirements. I understand that this proposal's purpose is to align the college structure of general education requirements with the current campus structure. Specifically, this proposal will make it so that Gies Undergraduate Students are no longer required to take a third humanities general education course at the 200 level or above and an additional behavioral science general education beyond the six hours of Social & Behavioral Sciences general education coursework required for Gies Undergraduate Students through our Business Core (Microeconomics and Macroeconomics). Gies Undergraduate Students will still be required to complete all campus general education requirements, and we welcome your students in Gies to complete the required general education categories through the courses offered in our college.

Sincerely,

Germán A. Bollero

Professor and Dean Robert A. Easter Chair

College of Agricultural, Consumer and Environmental Sciences (ACES)



COLLEGE OF FINE & APPLIED ARTS

Office of Undergraduate Academic Affairs 110 Architecture Building, MC-622 608 E. Lorado Taft Dr. Champaign, IL 61820

February 16, 2024 FAA Letter of Support- Gies General Education Proposal

I write on behalf of the College of Fine and Applied Arts to offer our support for the proposed changes to the Gies General Education requirements, effective Fall 2024.

The revisions to eliminate the two additional general education courses beyond the campus requirement clearly serves the intended purposes of alignment and access. Removing one Humanities & the Arts course and one Behavioral Science course from the business major requirements will have a minimal impact on the College of Fine and Applied Arts. We also would support the opportunity for business majors to have additional flexibility to seek out campus minors of interests.

Therefore, we have no concerns with the proposal and offer our support for the elimination of additional general education requirements for business majors.

Sincerely,

Nicole Turner, Ph.D.

Nicole Turner, Ph.D.
Senior Assistant Dean of Academic Programs & International Education
College of Fine and Applied Arts
University of Illinois at Urbana-Champaign
nicturn@illinois.edu
(217) 300-2602

First Year	WOND CONCOND COMPONED	WOMBO
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
BUS 101	3 <u>ECON 103</u>	3
ECON 102	3 <u>MATH 234</u> (or MATH 220 or MATH	4
0747.407	221)	
STAT 107	4 <u>FIN 221</u>	3
Composition I or CMN 101	4 <u>CMN 101</u> or Composition I	3
Language Other than English (3rd	4General Education	3
level)	10	
-	18	16
Second Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
BUS 201	3 <u>ACCY 202</u>	3
ACCY 201	3 <u>MATH 227</u> or <u>257</u>	3
BADM 310	3 <u>BADM 320</u>	3
General Education	3General Education	3
Free Elective	3Free Elective	3
	15	15
Third Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
BUS 301	3 <u>CS 277</u>	4
BADM 275	3 <u>IS 467</u>	3 3 3
<u>STAT 207</u>	4BADM Specialization	3
BADM 300	3General Education	3
BADM Specialization	3General Education	3
	16	16
Fourth Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
BUS 401	3 <u>BADM 449</u>	3
<u>CS 307</u>	4 <u>IS 477</u>	3
BADM Specialization	3BADM Specialization	3
General Education	3General Education	3
General Education	3	
	16	12

Total Hours 124



Current

Minimum hours required for graduation: 124 hours.

University Composition Requirements

Course List			
Code	Title	Hours	
Composition I: Principles of Composition 1		4-7	
Advanced Composition		3	

General Education Requirements

Course List				
Code Title Hours				
A minimum of six courses is requir	ed, as follows:	18		
Humanities & the Arts: Literature &	the Arts (1-2 courses) 4			
Humanities & the Arts: Historical &	Philosophical Perspectives (1-2			
Natural Sciences & Technology: Pl	nysical Sciences (0-2 courses) 5			
Natural Sciences & Technology: Life Sciences (0-2 courses) 5				
Behavioral Sciences (1 course)				
Cultural Studies: Non-Western Cu	ltures (1 course)			
Cultural Studies: U.S. Minorities C	ultures (1 course)			
Cultural Studies: Western/Compa	rative Cultures (1 course)			
Quantitative Reasoning (2 courses	5) 7			

Language Other Than English			
Course List			
Code	Title	Hours	
Completion of the third semester or equivalent of a language other than		0-15	

Business Core		42
ACCY 201	Accounting and Accountancy I	3
ACCY 202	Accounting and Accountancy II	3
BADM 275	Fundamentals of Operations Management	3
BADM 300	The Legal Environment of Bus	3
BADM 310	Mgmt and Organizational Beh	3
BADM 320	Principles of Marketing	3
BADM 449	Business Policy and Strategy	3
BUS 101	Professional Responsibility and Business	3
BUS 201	Business Dynamics	3
BUS 401	Global Business Perspectives	3
CMN 101	Public Speaking	3
ECON 102	Microeconomic Principles	3
ECON 103	Macroeconomic Principles	3
FIN 221	Corporate Finance	3
Data Science Core		29-30
STAT/CS/IS 107	Data Science Discovery	4
STAT 207	Data Science Exploration	4
CS 307	Modeling and Learning in Data Science	4
<u>CS 277</u>	Algorithms and Data Structures for Data Science	4
<u>IS 467</u>	Ethics and Policy for Data Science	3
<u>IS 477</u>	Data Management, Curation & Reproducibility	3
Choose one Calculus:		4-5
MATH 220	Calculus	
MATH 221	Calculus I	
MATH 234	Calculus for Business I	
Choose one Linear Algebra		3

Graduation Requirements

Minimum hours required for graduation: 124 hours.

University Composition Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours The University and residency requirements can be found in the Student Code (§ 3-801) and in the

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be			
Course List			
Code Title Hours			
Composition I		4-6	
Advanced Composition		3	

Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (Chause)	
Natural Sciences & Technology (6 hours)	6
Social & Behavioral Sciences (6 hours) fulfilled by ECON 102 and ECON 103	6
Cultural Studies: Non-Western Cultures (1 course)	3

3

3

6-10

Quantitative Reasoning (2 courses, at least one course must be Quantitative fulfilled by STAT 107, STAT 207; and MATH 220, MATH 221, or MATH 234

Cultural Studies: U.S. Minorities Cultures (1 course)
Cultural Studies: Western/Comparative Cultures (1 course)

Language Requirement (Completion of the third semester or equivalent of a 0-15

Business Core		42
ACCY 201	Accounting and Accountancy I	3
ACCY 202	Accounting and Accountancy II	3
BADM 275	Fundamentals of Operations Management	3
BADM 300	The Legal Environment of Bus	3
BADM 310	Mgmt and Organizational Beh	3
BADM 320	Principles of Marketing	3
BADM 449	Business Policy and Strategy	3
BUS 101	Professional Responsibility and Business	3
BUS 201	Business Dynamics	3
BUS 401	Global Business Perspectives	3
CMN 101	Public Speaking	3
ECON 102	Microeconomic Principles	3
ECON 103	Macroeconomic Principles	3
FIN 221	Corporate Finance	3
Data Science Core		29-30
STAT/CS/IS 107	Data Science Discovery	4
STAT 207	Data Science Exploration	4
<u>CS 307</u>	Modeling and Learning in Data Science	4
<u>CS 277</u>	Algorithms and Data Structures for Data Science	4
<u>IS 467</u>	Ethics and Policy for Data Science	3
<u>IS 477</u>	Data Management, Curation & Reproducibility	3
Choose one Calculus:		4-5
MATH 220	Calculus	
MATH 221	Calculus I	
MATH 234	Calculus for Business I	
Choose one Linear Alg	gebra	3

MATH 227	Linear Algebra for Data Science	
MATH 257	Linear Algebra with Computational Applications	
Business Administra	ation Specialization (choose one of the	12
Information Systems S	Specialization:	
BADM 350	IT for Networked Organizations	3
BADM 351	Social Media Strategy	3
BADM 352	Database Design and Management	3
BADM 353	Info Sys Analysis and Design	3
International Business	s Specialization:	
BADM 380	International Business	3
BADM 381	Multinational Management	3
BADM 382	International Marketing	3
BADM 383	Topics in International Business	3
Management Speciali	zation:	
BADM 311	Leading Individuals and Teams	3
BADM 312	Designing and Managing Orgs	3
BADM 313	Strategic Human Resource Management	3
BADM 314	Leading Negotiations	3
Operations Managem	ent Specialization:	
BADM 374	Management Decision Models	3
BADM 375	Operations Strategy	3
BADM 377	Project Management	3
BADM 379	Business Process Improvement	3

Meaningful Research or Discovery Experience

One of the most important skills a student will gain in a BUS+ DS degree will be the ability to present data in meaningful ways. A meaningful research and experience is as much a pillar of this degree program as both the core coursework and the area of specialization. This capstone experience can be fulfilled through BUS 301. This course is an active learning, real-client experience that will allow students to join their data science skills with their business skills.

Total Hours 3

Summary of Total Hours	
Total General Education Hours	25
Total Business Core Hours	42
Total Business Specialization Hours	12
Total Data Science Core Hours	29-30
Meaningful Research or Discovery Experience	3
Electives	13-14
Total Hours	124

MATH 227	Linear Algebra for Data Science	
MATH 257	Linear Algebra with Computational Applications	
Business Adminis	stration Specialization (choose one of the four	12
Information System	ns Specialization:	
BADM 350	IT for Networked Organizations	3
BADM 351	Social Media Strategy	3
BADM 352	Database Design and Management	3
BADM 353	Info Sys Analysis and Design	3
International Busin	ess Specialization:	
BADM 380	International Business	3
BADM 381	Multinational Management	3
BADM 382	International Marketing	3
BADM 383	Topics in International Business	3
Management Spec	ialization:	
BADM 311	Leading Individuals and Teams	3
BADM 312	Designing and Managing Orgs	3
BADM 313	Strategic Human Resource Management	3
BADM 314	Leading Negotiations	3
Operations Manage	ement Specialization:	
BADM 374	Management Decision Models	3
BADM 375	Operations Strategy	3
BADM 377	Project Management	3
BADM 379	Business Process Improvement	3

Meaningful Research or Discovery Experience

One of the most important skills a student will gain in a BUS+ DS degree will be the ability to present data in meaningful ways. A meaningful research and experience is as much a pillar of this degree program as both the core coursework and the area of specialization. This capstone experience can be fulfilled through BUS 301. This course is an active learning, real-client experience that will allow students to join their data science skills with their business skills.

Total Hours

3

Date Submitted: 04/09/24 4:18 pm

Viewing: 5527: Global Markets &

Society Minor, UG

Last approved: 12/06/23 8:14 am

Last edit: 08/19/24 4:24 pm Changes proposed by: Chandre Johnson

Global Markets & Society Minor

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1563 Head
- 3. KV Dean
- 4. University
 Librarian
- **5. COTE Programs**
- 6. Provost
- 7. Senate EPC
- 8. Senate
- 9. U Senate Conf
- 10. Board of Trustees
- 11. IBHE
- 12. HLC
- 13. DMI

Approval Path

- 1. 04/11/24 3:42 pm Donna Butler (dbutler): Approved for U Program Review
- 2. 04/11/24 3:44 pm Tim Wedig (twedig): Approved for 1563 Head
- 3. 04/11/24 4:30 pm Stephen Downie (sdownie): Approved for KV Dean
- 4. 04/22/24 4:01 pm
 Claire Stewart
 (clairest):
 Approved for
 University
 Librarian
- 5. 04/22/24 4:23 pm Suzanne Lee (suzannel): Approved for

COTE Programs
6. 08/15/24 11:41
am
Brooke Newell
(bsnewell):
Approved for
Provost

History

- 1. Mar 28, 2019 by Deb Forgacs (dforgacs)
- 2. May 23, 2023 by Andrea Ray (aray)
- 3. Dec 6, 2023 by Kathy Martensen (kmartens)

Minor (ex. European Union Studies)

This proposal is

for a:

Revision

Administration Details

Official Program

Name

Global Markets & Society Minor, UG

Diploma Title

Sponsor College

Liberal Arts & Sciences

Sponsor

Global Studies Programs & Courses

Department

Sponsor Name

Ellen Moodie

Sponsor Email

emoodie@illinois.edu

College Contact

Stephen R. Downie

College Contact

Email

sdownie@illinois.edu

College Budget

.

Michael Wellens

Officer

College Budget

Officer Email

wellens@illinois.edu

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Timothy Wedig, twedig@illinois.edu
Jerry Davila, jdavila@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Undergraduate Minor in Global Markets & Society in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Removing HIST 412 from the "Specialization Track, Analytical Approaches & Languages" and CMN 476 course from the "Specialization Track, Global Encounters" choose from lists.
- 2. Revising the Specialization Track course lists to be listed vertically instead of as a block of horizontal course lists.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. HIST 412 and CMN 476 have been deactivated.
- 2. The block of horizontal course lists doesn't allow for campus reports to pull in course information for program maintenance, such as the Red Box Error report that provides units with a list of programs that have, for example, deactivated courses within the Program of Study table. By listing the courses vertically, campus reports will allow easier maintenance of the program's coursework.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Students in the LAS Global Studies Global Markets and Society minor will be able to:

- 1. Identify how complex, interdependent global systems—natural, environmental, social, cultural, economic, and political—affect and are affected by the local identities and ethical choices of individuals and institutions
- 2. Develop social scientific skills to explain these interconnections through data collection and analysis, building familiarity with academic literature, and written assignments.
- 3. Reinforce the practical importance of skills and knowledge from traditional liberal arts disciplines in business, government, non-profit, and non-governmental sectors.
- 4. Gain social awareness and cultural understanding of the ways in which markets, societies and associated institutions interact to produce outcomes at the local, national, and global levels.
- 5. Integrate the minor with their current major(s) to add depth and sophistication to their understanding of global interconnections with their primary academic/professional field. The minor will provide a foundation for increased complexity of engagement with interdisciplinary fields, projects, and intellectual inquiry.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

An undergraduate minor should consist of at least 16 - and no more than 21 hours - of course work, with at least 6 hours of 300- or 400- level courses. Except for clearly remedial offerings, prerequisite courses within the sponsoring unit count towards the total; prerequisite courses outside the sponsoring unit do not count toward this total. The unit sponsoring the minor and that unit's college may set educationally necessary prerequisites for eligibility for the minor within these constraints. Does this proposal meet these criteria?

Yes

Society Minor, UG.xlsx

Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Code Title Hours

GLBL 270 Introduction to Global Markets and Society 3

Core Courses 6

Choose 2 from the following list (Courses used in the core cannot be used again in your Specialization Track)

CMN 211 Business and Professional Communication

<u>CS 105</u> Intro Computing: Non-Tech

Code	Title	Hours
ECON 102	Microeconomic Principles	
GGIS 205	Business Location Decisions	
HIST 259	20thC World from Midcentury	
PS 220	Intro to Public Policy	
PSYC 245	Industrial Org Psych	
SOC 160	Global Ineq and Social Change	
Specialization Track	34	9
Choose three courses in yo	ur track. At least 2 of the 3 courses must be at the 300-	
or 400-level. Alternate cour	rses may be considered on a case-by-case basis.	
Global Markets and Goverr	nance	
ANTH 368, BADM 380, G	SLBL 220, HIST 310, HIST 380, PS 180, PS 220, PS 282,	,
PS 321, PS 340, PS 356,	PS 382, PS 384	
<u>ANTH 368</u>	'America' in the World	
BADM 380	<u>International Business</u>	
GLBL 220	Governance	
HIST 310	Global Capitalism in History	
HIST 380	US in an Age of Empire	
PS 180	IntroPolitics of Globalization	
PS 220	Intro to Public Policy	
PS 282	Governing Globalization	
PS 321	Principles of Public Policy	
PS 340	Politics in Intl Development	
PS 356	Comparative Political Economy	
PS 382	Intl Political Economy	
PS 384	Politics of Globalization	
Science, Technology, and N		
ANTH 374, ANTH 423, G	GIS 204, GGIS 205, GGIS 438, GGIS 465, GGIS 479,	
HIST 264, INFO 202, NP	RE 101/ENVS 101, PHYS 150, SOC 350	
ANTH 374	Anth of Science and Technology	
ANTH 423	Economic Anthropology	
GGIS 204	Cities of the World	
GGIS 205	Business Location Decisions	
GGIS 438	Geography of Health Care	
GGIS 465	Transportation &Sustainability	
GGIS 479	Advanced Topics in GIS	
HIST 264	Technology in Western Society	
INFO 202	Social Aspects Info Tech	
NPRE/ENVS 101	Introduction to Energy Sources	
PHYS 150	Physics of Societal Issues	
SOC 350	Technology and Society	
Global Encounters		
	MN 476, CWL 114, CWL 441, HIST 221, HIST 260,	
HIST 405, HIST 430		
<u>ANTH 104</u>	Talking Culture	
ANTH 270	Language in Culture	
CWL 114	Global Consciousness and Lit	
CWL 441	Themes in Narrative	
		

```
Code
                          Title
                                                                             Hours
   HIST 221
                          Modern China
  HIST 260
                          History of Russia
  HIST 405
                          History of Brazil from 1808
  HIST 430
                          India from Colony to Nation
Markets, Development, and the Environment
  ANTH 278, ANTH 379, ANTH 420, ANTH 466, ECON 411, ECON 414, ECON 450,
  ECON 482, ENGL 476, ESE 200, GGIS 101, GGIS 210, GGIS 287, GGIS 410,
  GLBL 250, GLBL 350, GLBL 450, HIST 202, SOC 364, SOC 373, SOC 447,
  SOC 470
  ANTH 278
                          Climate Change & Civilization
  ANTH 379
                          Medical Anthropology
                          Case Studies Global Heritage
   ANTH 420
  ANTH 466
                          Class, Culture and Society
  ECON 411
                          Public Sector Economics
  ECON 414
                          Urban Economics
  ECON 450
                          Development Economics
                          Economics of the Digital Economy
  ECON 482
  ENGL 476
                          Topics in Literature and the Environment
  ESE 200
                          Earth Systems
  GGIS 101
                          Global Development & Environment
  GGIS 210
                          Social & Environmental Issues
  GGIS 287
                          Environment and Society
  GGIS 410
                          Green Development
  GLBL 250
                          Development
  GLBL 350
                          Poverty in a Global Context
                          Poverty Interventions and Evaluation
  GLBL 450
  HIST 202
                          American Environmental History
  SOC 364
                          Impacts of Globalization
  SOC 373
                          Social Inequality
  SOC 447
                          Environmental Sociology
  SOC 470
                          Social Movements
The Global Workforce
  ANTH 466, CMN 212, CMN 232, CMN 412, CMN 413, ECON 440, GLBL 392,
  HIST 450, HIST 480, PSYC 245, PSYC 455
  ANTH 466
                          Class, Culture and Society
                          Intro to Organizational Comm
  CMN 212
                          Intro to Intercultural Comm
  CMN 232
  CMN 412
                          Adv Organizational Comm
  CMN 413
                          Adv Small Group Communication
  ECON 440
                          Economics of Labor Markets
  GLBL 392
                          Int Diplomacy and Negotiation
  HIST 450
                          Course HIST 450 Not Found
  HIST 480
                          US Work Class Hist Since 1780
   PSYC 245
                          Industrial Org Psych
                          Organizational Psych
   PSYC 455
Analytical Approaches & Languages
```

Code Title Hours

BTW 250, BTW 261, BTW 271, CMN 211, CMN 321, CMN 323, CMN 411,

CS 105, ECON 202, FR 485, FR 486, GER 320, GER 321, GGIS 379, GGIS 380,

GGIS 473, GGIS 479, HIST 391, HIST 412, HNDI 412, SOC 280, SOC 380,

SOC 481, SPAN 142, SPAN 202, SPAN 332, STAT 200

BTW 250 Principles Bus Comm
BTW 261 Principles Tech Comm
BTW 271 Persuasive Writing

CMN 211 Business and Professional Communication

CMN 321 Strategies of Persuasion

CMN 323 Argumentation

CMN 411 Organizational Comm Assessment

<u>CS 105</u> <u>Intro Computing: Non-Tech</u>

ECON 202Economic Statistics IFR 485French for the ProfessionsFR 486Commercial & Econ French II

GER 320 German for Business
GER 321 German for Economics

<u>GGIS 379</u> <u>Introduction to Geographic Information Systems</u>

GGIS 380 Geographic Information Systems II
GGIS 473 Digital Cartography & Map Design

GGIS 479 Advanced Topics in GIS
HIST 391 Oral History Methods

HNDI 412 Business Hindi

SOC 280Intro to Social StatisticsSOC 380Social Research Methods

SOC 481 Survey Research

SPAN 142 Spanish in the Professions

SPAN 202 Spanish for Business

SPAN 332 Spanish and Entrepreneurship

STAT 200 Statistical Analysis

OPTIONAL Professional Development Capstone Experience (3 hours)

Choose one option in consultation with the Global Markets and Society minor advisor:

Internship or Field Experience in a market-focused organization

Research Experience with a faculty member

Analytical/Research Paper with faculty guidance

Credit is awarded for each of these three options on the basis of an

analytical/research paper written by the student under the supervision of a

faculty adviser

Total Minimum Hours 18

Program Features

Academic Level Undergraduate

Is this minor?

A Comprehensive study in a single discipline

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Enrollment

Will the department limit enrollment to the minor?

No

Describe how the department will monitor the admission to/enrollment in the minor.

No impact

Are there any prerequisites for the proposed minor?

Nο

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources, and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook Global Markets and Society

Name

Program Code: 5527

Minor5527ConcDegreeMajorCodeCodeCodeCode

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

NA

Date

Effective Date:

Attached Document Justification for this request

Program Reviewer Comments Brooke Newell (bsnewell) (02/27/24 2:32 pm): Rollback: Email sent to Chandre,

Ellen, Stephen D., Andrea, Timothy, and Jerry

Brooke Newell (bsnewell) (03/12/24 11:05 am): Rollback: Email sent to

Chandre, Ellen, Stephen and Andrea

Key: 499

Global Markets & Society Minor, UG

Green = Course Addition Red = Course Removal

Yellow = Updated Text or credit hours

Orange = Order changed only

Blue = Changing horizontal list to vertical

Current Requirements	Current Hours	Proposed Requirements	Proposed Hours
GLBL 270	3	GLBL 270	3
Core Courses	6	Core Courses	6
Choose 2 from the following list (Courses used		Choose 2 from the following list (Courses	
in the core cannot be used again in your		used in the core cannot be used again in	
Specialization Track)		your Specialization Track)	
CMN 211		CMN 211	
CS 105		CS 105	
ECON 102		ECON 102	
GGIS 205		GGIS 205	
HIST 259		HIST 259	
PS 220		PS 220	
PSYC 245		PSYC 245	
SOC 160		SOC 160	
Specialization Track	9	Specialization Track	9
Choose three courses in your track. At least 2 of the 3 courses must be at the 300- or 400-level. Alternate courses may be considered on a case-by-case basis.		Choose three courses in your track. At least 2 of the 3 courses must be at the 300- or 400-level. Alternate courses may be considered on a case-by-case basis.	
Global Markets and Governance.		Global Markets and Governance	
ANTH 368, BADM 380, GLBL 220, HIST 310, HIST 380, PS 180, PS 220, PS 282, PS 321, PS 340, PS 356, PS 382, PS 384		ANTH 368	
		BADM 380	
		GLBL 220	
		HIST 310	
		HIST 380	
		PS 180	
		PS 220	
		PS 282	
		PS 321	
		PS 340	
		PS 356	
		PS 382	
		PS 384	
Science, Technology, and Markets.		Science, Technology, and Markets	
ANTH 374, ANTH 423, GGIS 204, GGIS 205, GGIS 438, GGIS 465, GGIS 479, HIST 264, INFO 202, NPRE 101/ENVS 101, PHYS 150, SOC 350		ANTH 374	

Key: 499

	ANTH 423
	GGIS 204
	GGIS 205
	GGIS 438
	GGIS 458
	GGIS 479
	HIST 264
	INFO 202
	NPRE 101/ENVS 101
	PHYS 150
	SOC 350
Global Encounters.	Global Encounters
ANTH 104, ANTH 270, CMN 476, CWL 114, CWL 441, HIST 221, HIST 260, HIST 405, HIST 430	ANTH 104
	ANTH 270
	CWL 114
	CWL 441
	HIST 221
	HIST 260
	HIST 405
	HIST 430
M. L. A. D. L. L. L. L. E. L. A.	Markets, Development, and the
Markets, Development, and the Environment.	Environment Environment
ANTH 278, ANTH 379, ANTH 420, ANTH 466, ECON 411, ECON 414, ECON 450, ECON 482, ENGL 476, ESE 200, GGIS 101, GGIS 210, GGIS 287, GGIS 410, GLBL 250, GLBL 350, GLBL 450, HIST 202, SOC 364, SOC 373, SOC 447, SOC 470	ANTH 278
	ANTH 379
	ANTH 420
	ANTH 466
	ECON 411
	ECON 414
	ECON 450
<u> </u>	ECON 482
+	ENGL 476
+	ESE 200
	GGIS 101
	GGIS 210
+	GGIS 210 GGIS 287
	GGIS 410
+	
 	GLBL 250
 	GLBL 350
ļ	GLBL 450
	HIST 202
	SOC 364
	SOC 373

	SOC 447	
	SOC 470	
The Global Workforce.	The Global Workforce	
ANTH 466, CMN 212, CMN 232, CMN	The Global Workforce	
412, CMN 413, ECON 440, GLBL 392, HIST 450, HIST 480, PSYC 245, PSYC 455	ANTH 466	
	CMN 212	
	CMN 232	
	CMN 412	
	CMN 413	
	ECON 440	
	GLBL 392	
	HIST 450	
	HIST 480	
	PSYC 245	
	PSYC 455	
Analytical Approaches & Languages.	Analytical Approaches & Languages	
BTW 250, BTW 261, BTW 271, CMN 211, CMN 321, CMN 323, CMN 411, CS 105, ECON 202, FR 485, FR 486, GER 320, GER 321, GGIS 379, GGIS 380, GGIS 473, GGIS 479, HIST 391, HIST 412, HNDI 412, SOC 280, SOC 380, SOC 481, SPAN 142, SPAN 202, SPAN 332, STAT 200	BTW 250	
	BTW 261	
	BTW 271	
	CMN 211	
	CMN 321	
	CMN 323	
	CMN 411	
	CS 105	
	ECON 202	
	FR 485	
	FR 486	
	GER 320	
	GER 321	
	GGIS 379	
	GGIS 380	
	GGIS 473	
	GGIS 479	
	HIST 391	
	HNDI 412	
	SOC 280	
	SOC 380	
	SOC 481	
	SPAN 142	
	SPAN 202	
	SPAN 332	

OPTIONAL Professional Development Capstone Experience (3 hours) Choose one option in consultation with the Global Markets and Society minor advisor: Internship or Field Experience in a market- focused organization Research Experience with a faculty member Analytical/Research Paper with faculty guidance Credit is awarded for each of these three options on the basis of an analytical/research paper written by the student under the supervision of a faculty adviser		
Choose one option in consultation with the Global Markets and Society minor advisor: Internship or Field Experience in a market-focused organization Research Experience with a faculty member Analytical/Research Paper with faculty guidance Credit is awarded for each of these three options on the basis of an analytical/research paper written by the student under the supervision of a faculty		
Global Markets and Society minor advisor: Internship or Field Experience in a market-focused organization Research Experience with a faculty member Analytical/Research Paper with faculty guidance Credit is awarded for each of these three options on the basis of an analytical/research paper written by the student under the supervision of a faculty		
focused organization Research Experience with a faculty member Analytical/Research Paper with faculty guidance Credit is awarded for each of these three options on the basis of an analytical/research paper written by the student under the supervision of a faculty	-	
Analytical/Research Paper with faculty guidance Credit is awarded for each of these three options on the basis of an analytical/research paper written by the student under the supervision of a faculty	1 1	
guidance Credit is awarded for each of these three options on the basis of an analytical/research paper written by the student under the supervision of a faculty	Research Experience with a faculty member	
options on the basis of an analytical/research paper written by the student under the supervision of a faculty	= -	
	options on the basis of an analytical/research paper written by the student under the supervision of a faculty	
Total Minimum Hours 18	Tatal Minimum Hanns	10

STAT 200	
OPTIONAL Professional Development Capstone Experience (3 hours)	
Choose one option in consultation with the Global Markets and Society minor advisor:	
Internship or Field Experience in a market-focused organization	
Research Experience with a faculty member	
Analytical/Research Paper with faculty guidance	
Credit is awarded for each of these three options on the basis of an analytical/research paper written by the student under the supervision of a faculty adviser	
Total Minimum Hours	18

Date Submitted: 04/16/24 10:15 am

Viewing: 10KP0130BS: Materials

Science & Engineering, BS

Last approved: 05/04/23 2:19 pm

Last edit: 08/19/24 4:25 pm

Changes proposed by: Dallas Trinkle

Materials Science & Engineering, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1919 Head
- 3. KP Committee Chair
- 4. KP Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 04/19/24 3:55 pm Donna Butler (dbutler): Approved for U Program Review
- 2. 04/21/24 1:48 pm Nancy Sottos (nsottos): Approved for 1919 Head
- 3. 04/23/24 1:25 pm Ashley Hallock (ahallock):
- Approved for KP Committee Chair
- 4. 04/23/24 2:13 pm
 Cindy Pruitt
 (cpruitt):
 Approved for KP
 Dean
- 5. 04/23/24 6:27 pm Claire Stewart (clairest): Approved for

University Librarian 6. 04/23/24 8:31 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 7. 05/10/24 9:21 am Brooke Newell (bsnewell): Rollback to KP Committee Chair for Provost 8. 05/10/24 10:54 am Ashley Hallock (ahallock): Approved for KP Committee Chair 9. 05/10/24 11:12 am Cindy Pruitt (cpruitt): Approved for KP Dean 10. 05/10/24 1:17 pm Claire Stewart (clairest): Approved for University Librarian 11. 05/12/24 1:17 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 12. 08/15/24 11:41 am Brooke Newell (bsnewell): Approved for Provost

History

1. Dec 14, 2018 by Deb Forgacs (dforgacs)

2. Dec 14, 2018 by Deb Forgacs (dforgacs)

3. Apr 23, 2019 by Deb Forgacs (dforgacs)

4. May 14, 2019 by Deb Forgacs (dforgacs)

5. Aug 12, 2019 by Deb Forgacs (dforgacs)

6. Feb 26, 2020 by Brooke Newell (bsnewell)

7. Mar 31, 2020 by Deb Forgacs (dforgacs)

8. Apr 14, 2020 by Deb Forgacs (dforgacs)

9. Oct 8, 2021 by Brooke Newell (bsnewell)

10. Apr 6, 2022 by Laura Nagel (Ijnagel)

11. May 4, 2023 by Dallas Trinkle (dtrinkle)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program

Name

Materials Science & Engineering, BS

Diploma Title Bachelor of Science in Materials Science and Engineering

Sponsor College Grainger College of Engineering

Sponsor

Materials Science & Engineering

Department

Sponsor Name Dallas Trinkle

Sponsor Email dtrinkle@illinois.edu

College Contact

Jonathan Makela

College Contact

Email

jmakela@illinois.edu

College Budget

Tessa Hile

Officer

College Budget

tmhile@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Ashley Hallock, ahallock@illinois.edu, GCOE; Dallas Trinkle, dtrinkle@illinois.edu and Laura Nagel, ljnagel@illinois.edu, MatSE

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Materials Science & Engineering in the Grainger College of Engineering

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the

program.

- 1. The formatting of the program of study and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Correcting a red box error from elimination of ECE 485.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Course has been deactivated.

```
A student can obtain the 40 hours of upper-division coursework through: MSE 307 (3),
MSE 308 (3),
MSE 401 (3),
MSE 406 (3),
MSE 402 (3),
MSE 494 (1),
MSE 495 (2),
IE 300 (3),
```

and:

Biomaterials Area:

MCB 450 (3)

MCB 470 (3)

MSE 404 (3)

and ten hours of Topical Lectures

or

All other Areas:

MSE 304 (3)

MSE 405 (3)

MSE 404 (6)

and seven hours of Topical Lectures

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

The Materials Science and Engineering BS is accredited by the Engineering Accreditation Commission of ABET, Inc. (abet.org).

The program educational objectives of the MatSE Department and its faculty at the undergraduate level are:

- 1. Our graduates will attain the foundational knowledge to be successful in their chosen career.
- 2. Our graduates will be skilled at teamwork, communication and individual professionalism, including ethics and environmental awareness.
- 3. Our graduates will provide valuable service to their chosen profession and to society.
- 4. Our graduates will have the ability to achieve their personal goals and advance in their chosen profession through life-long learning.

The curriculum is designed to guarantee a certain breadth of knowledge in materials science and engineering through a set of core courses, as well as to ensure depth and focus in specialties with materials science. In accordance with the ABET educational criteria, the program has been developed so that graduates will have:

1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics 2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors 3. an ability to communicate effectively with a range of audiences 4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts 5. an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives 6. an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions 7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Students are assessed on these seven educational criteria in the required classes. Data is collected in alternating years on student achievement, and reviewed by the curriculum committee, with feedback to the faculty in the required courses. The faculty document changes made to their courses in response to the review of assessment data.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>Materials Science and Engineering Sample</u>

Sequence.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of

Graduation Requirements

Study Catalog Minimum Overall GPA: 2.0

Minimum hours required for graduation: 128 hours.

Minimum Overall GPA: 2.0

University Requirements

Minimum 128 hours, to include a minimum of 40 40 hours of upper-division coursework at the 300- and 400-level. 400-level from all elements of the degree. from all elements of the degree. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Generaleducation: Follows the campus Students must complete the Campus General Education (Gen Ed) requirements. including the campus general education language requirement. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List	
Code Title	Hours
Composition I	<u>4-6</u>
Advanced Composition	<u>3</u>
fulfilled by MSE 307 and MSE 308	
Humanities & the Arts (6 hours)	<u>6</u>
Natural Sciences & Technology (6 hours)	<u>6</u> <u>6</u>
fulfilled by CHEM 102, CHEM 104, PHYS 211, PHYS 212	
Social & Behavioral Sciences (6 hours)	<u>6</u>
<u>Cultural Studies: Non-Western Cultures (1 course)</u>	<u>3</u>
<u>Cultural Studies: US Minority Cultures (1 course)</u>	<u>6</u> <u>3</u> <u>3</u> <u>3</u>
<u>Cultural Studies: Western/Comparative Cultures (1 course)</u>	<u>3</u>
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by MATH 221 or MATH 220; MATH 231, MATH 241, MATH 285, PHYS 211, PHYS 212,	
<u>CS 101</u>	
Language Requirement (Completion of the third semester or equivalent of a language other than	<u>0-15</u>
English is required)	
Materials Science and Engineering Graduation Requirements	
MSE 307 and MSE 308 will satisfy technical core requirements and the Campus General	H
Education Advanced Compositionrequirement. Orientation and Professional Developm	ent
Course List	
Code Title	Hours
ENG 100 Grainger Engineering Orientation Seminar (External transfer students take ENG 300.	•
Recommended, optional 1 credit course, MSE 183 Introductory MatSE Laboratory. Credit hour c	ounts
toward free electives.	
Total Hours	1
Foundational Mathematics and Science	
Course List	
Code Title	Hours
CHEM 102 General Chemistry I	3
CHEM 103 General Chemistry Lab I	1
CHEM 104 General Chemistry II	3
CHEM 105 General Chemistry Lab II	1
MATH 221 Calculus I (MATH 220 may be substituted. MATH 220 is appropriate for students with	no 4
background in calculus. 4 of 5 credit hours count towards degree.)	2
MATH 231 Calculus II	3
MATH 241 Calculus III	4
MATH 285 Intra Differential Sourties	3
MATH 285 Intro Differential Equations PHYS 211 University Physics: Mechanics	3
PHYS 711 University Physics, Mechanics	
	4
PHYS 212 University Physics: Elec & Mag	4 4
PHYS 212 University Physics: Elec & Mag PHYS 214 Univ Physics: Quantum Physics	4 4 2
PHYS 212 University Physics: Elec & Mag PHYS 214 Univ Physics: Quantum Physics Total Hours	4 4
PHYS 212 University Physics: Elec & Mag PHYS 214 Univ Physics: Quantum Physics Total Hours Materials Science and Engineering Technical Core	4 4 2
PHYS 212 University Physics: Elec & Mag PHYS 214 Univ Physics: Quantum Physics Total Hours Materials Science and Engineering Technical Core For All Students For the Biomaterials Area	4 4 2
PHYS 212 University Physics: Elec & Mag PHYS 214 Univ Physics: Quantum Physics Total Hours Materials Science and Engineering Technical Core For All Students For the Biomaterials Area Course List	4 4 2
PHYS 212 University Physics: Elec & Mag PHYS 214 Univ Physics: Quantum Physics Total Hours Materials Science and Engineering Technical Core For All Students For the Biomaterials Area	4 4 2

1 - 1 1		
	Hours	
	3	
	2	
	3	
	4	
,	3	
,	3	
	1	
	2	
,	3	
	3	
MSE 406 Thermal-Mech Behavior of Matls	3	
Subtotal Hours of Technical Core for All Students	33	
For the Biomaterials Area		
(Course List	
Code Title		Hours
CHEM 232 Elementary Organic Chemistry I		3 or
		4
IE 300 Analysis of Data (Students in the Biom	aterials Area may substitute STAT 400 for IE 300	3
with permission from the department.)		
MCB 150 Molec & Cellular Basis of Life		4
MCB 450 Introductory Biochemistry		3
MCB 252 Cells, Tissues & Development		3
MSE 470 Design and Use of Biomaterials		3
Total Hours for the Biomaterials Area		52
For All Other Areas		
	Course List	
Code Title		Hours
IE 300 Analysis of Data (The extra hour of c	redit for <u>STAT 400</u> may be used to help meet free	3
elective requirements.)		
or <u>STAT 400</u> Statistics and Probability I		
MSE 304 Electronic Properties of Matls		3
MSE 405 Microstructure Determination		3
Total Hours for All Other Areas		42
Technical Electives		
For the Biomaterials Area		
	Course List	
Code Title	course list	Hours
MSE 404Laboratory Studies in Materials Science a	and Engineering (Each section of MSE 404 is 1.5	3
hours. Students take 2 unique sections of		5
Topical lecture courses in the Biomaterials Area. S	•	5
·	·	6
Topical lecture courses outside of the Biomaterial	s Area. See Topical Lecture list below.	
Total Hours	_	14
For the Biomaterials Area For All Other Areas		
	Course List	
Code Title		Hours
·	ce and Engineering (Each section of MSE 404 is 1.5	6
hours. Students take 4 unique section	ns of MSE 404 for 6 hours.)	

Code Title Technical electives selected from the following rubrics: ABE, AE, BIOC, BIOE, BIOP, CHBE, CHEM, CEE, CS, CSE, ECE, IE, MATH, MCB, ME, MSE, NPRE, PHYS, SE, TAM, TE. Technical electives must be 200 level or higher coursesexcluding independent study, research, or special topicsthat do not currently satisfy another requirement. Other courses may be approved by the department.	
Topical lecture courses. See Topical Lecture list below. No more than 6 hours may be from introductory topical lectures.	12
Total Hours	24
Topical Lectures	
Course List	
Code Title Hours	
Introductory - No more than 2 introductory courses can count for Topical Lecture	
MSE 420 Ceramic Materials & Properties 3	
MSE 441 Metals Processing 3	
MSE 450 Polymer Science & Engineering 3 or 4	
MSE 470 Design and Use of Biomaterials 3	
ECE 340 Semiconductor Electronics 3	
Biomaterials	
MSE 473 Biomolecular Materials Science 3	
MSE 474 Biomaterials and Nanomedicine 3	
ABE 446 Biological Nanoengineering 3 or 4	
BIOE 416 Biosensors 3	
BIOE 461 Cellular Biomechanics 4	
BIOE 476 Tissue Engineering 3	
BIOE 479 Cancer Nanotechnology 3	
BIOE 487 Stem Cell Bioengineering 3 or 4	
CHBE 472 Techniques in Biomolecular Eng 3 or 4	
CHBE 473 Biomolecular Engineering 3 or 4	
CHBE 475 Tissue Engineering 3	
ECE 380 Biomedical Imaging 3	
ECE 414 Biomedical Instrumentation 3	
ECE 415 Biomedical Instrumentation Lab 2	
ECE 472 Biomedical Ultrasound Imaging 3	
ME 482 Musculoskel Tissue Mechanics 3 or 4	
ME 483 Mechanobiology 4	
Biomaterials Science - Can only count one science course for Topical Lecture Biomaterials	
BIOC 446 Physical Biochemistry 3	
BIOC 455 Technqs Biochem & Biotech 4	
BIOP 401 Introduction to Biophysics 3	
All Other Areas	
MSE 403 Synthesis of Materials 3	
MSE 421 Ceramic Processing 3 or 4	
MSE 422 Electrical Ceramics 3	
MSE 440 Mechanical Behavior of Metals 3	
MSE 443 Design of Engineering Alloys 3	
MSE 453 Plastics Engineering 3	
MSE 455 Macromolecular Solids 3	
MSE 456 Mechanics of Composites 3	

Code	Title	Hours	
MSE 457	Polymer Chemistry	3 or 4	
MSE 458	Polymer Physics	3 or 4	
MSE 460	Electronic Materials I	3	
MSE 461	Electronic Materials II	3	
MSE 464	Magnetic Materials and their Applications (Magnetic Materials and their Applications)	3 or 4	
MSE 466	Electrochemical Energy Conversion	3	
MSE 480	Surfaces and Colloids	3	
MSE 481	Electron Microscopy	3	
MSE 485	Atomic Scale Simulations	3	
MSE 487	Materials for Nanotechnology	3	
MSE 488	Optical Materials	3 or 4	
MSE 489	Matl Select for Sustainability	3	
MSE 498	Special Topics (Modern Methods in Materials Characterization, new course SP 2023)	3	
ABE 482	Package Engineering	3	
ABE 483	Engineering Properties of Food Materials	3	
	Concrete Materials	4	
CEE 460	Steel Structures I	3	
CHBE 458	Synthetic Nanomaterials	3	
ECE 441	Physcs & Modeling Semicond Dev	3	
ECE 443	LEDs and Solar Cells	4	
ECE 444	IC Device Theory & Fabrication	4	
ECE 481	·	4	
ECE 485	Course ECE 485 Not Found		
ECE 487	Intro Quantum Electr for EEs	3	
ECE 488	Compound Semicond & Devices	3	
ECE 495	Photonic Device Laboratory	3	
<u>IE 431</u>	Design for Six Sigma	3	
ME 431	Mechanical Component Failure	3 or 4	
ME 472	Introduction to Tribology	3 or 4	
ME 487	MEMS-NEMS Theory & Fabrication	4	
NPRE 470	Fuel Cells & Hydrogen Sources	3	
SE 412	Nondestructive Evaluation	3 or 4	
TAM 451	Intermediate Solid Mechanics	4	
TAM 456	Experimental Stress Analysis	3	
Science -	Can only count one science course for Topical Lecture		
CHEM 436	EFundamental Organic Chem II	3	
CHEM 483	Solid State Structural Anlys	4	
	Atomic Phys & Quantum Theory	3	
	Quantum Physics I	4	
	Quantum Physics II	4	
Free Elec	·		
	Course List		
Code	Title		Hours
Additiona	l course work, subject to the Grainger College of Engineering restrictions to Free Elec	tives,	10
so that there are at least 128 credit hours earned toward the degree.			
	rs of Curriculum to Graduate		128

Corresponding

BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major

No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

128

CIP Code 141801 - Materials Engineering.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

N/A

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when

fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

No

budgetary

implications for this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

No changes.

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

NA

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

N/A

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BS: Materials Sci & Engr - UIUC

Name

Program Code: 10KP0130BS

Minor Conc Degree BS Major Code Code Code Code

0130

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval NA

Date

Effective Date:

Attached

Document

Justification for this request

Program Reviewer Comments Brooke Newell (bsnewell) (04/10/24 8:46 am): Rollback: Email sent to Dallas,

Ashley, and Laura

Brooke Newell (bsnewell) (05/10/24 9:21 am): Rollback: Per discussion and

email sent to Ashley

Key: 122

Materials Science & Engineering, BS

for the degree of Bachelor of Science in Materials Science & Engineering

Sample Sequence

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence. The curriculum sequence can also be viewed via dynamic and static curricular maps (Biomaterials and All Other Areas), which include prerequisite sequencing.

Students must fulfill their Language Other Than English requirement by successfully completing a third level of a language other than English. See the corresponding section on the Degree and General Education Requirements. MSE 307 and MSE 308 will satisfy technical core requirements and the Campus General Education Advanced Composition requirement. Free Electives: Additional course work, subject to the Grainger College of Engineering restrictions to Free Electives, so that there are at least 128 credit

MATH 257

FIRST SEMESTER HOURSSECOND SEMESTER				
2 <u>MSE 183</u> (Optional, recommended)	1			
4 <u>MATH 231</u>	3			
3 <u>CHEM 104</u>	3			
1 <u>CHEM 105</u>	1			
1 <u>PHYS 211</u>	4			
4-3General Education (Choose a Humanities	3-4			
or Social/Behavioral Science course) or				
Composition I course				
<u>CS 101</u>	3			
15	18			
HOURSSECOND SEMESTER	HOURS			
3 <u>MSE 206</u>	4			
4 <u>MATH 285</u>	3			
	2MSE 183 (Optional, recommended) 4MATH 231 3CHEM 104 1CHEM 105 1PHYS 211 4-3General Education (Choose a Humanities or Social/Behavioral Science course) or Composition I course CS 101 15 HOURSSECOND SEMESTER 3MSE 206			

3ECE 205

3

First Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
PHYS 212	4 <u>PHYS 214</u>	2
General Education course (choose a	3General Education course (choose a	3
Humanities or Social/Behavioral Science	Humanities or Social/Behavioral Science	
course with Cultural Studies	course with Cultural Studies	
designation)	designation)	
	17	15

Total Hours 65

Biomaterials Area

15 Al Ca	
HOURSSECOND SEMESTER	HOURS
3 <u>MSE 308</u>	3
3 <u>MSE 402</u>	3
3 <u>IE 300</u> (Students in the Biomaterials Area may	3
substitute STAT 400 for IE 300 with permission from	
the department.)	
4 <u>MCB 252</u>	3
3-4General Education course (choose a Humanities or	3
Social/Behavioral Science course with Cultural Studies	
designation)	
16	15
HOURSSECOND SEMESTER	HOURS
1 <u>MSE 495</u>	2
	HOURSSECOND SEMESTER 3MSE 308 3MSE 402 3IE 300 (Students in the Biomaterials Area may substitute STAT 400 for IE 300 with permission from the department.) 4MCB 252 3-4General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation) 16 HOURSSECOND SEMESTER

Fourth Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
MSE 494	1 <u>MSE 495</u>	2
MSE 470	3Topical Lecture in Biomaterials Area	3
Topical Lecture in	2Topical Lecture outside of Biomaterials Area	3
Biomaterials Area		
Topical Lecture outside of	3MSE 404 (Each section of MSE 404 is 1.5 hours.	3
Biomaterials Area	Students take 2 unique sections of MSE 404 for 3	
	hours.)	
MCB 450	3Free elective course	2
Language Other Than	4Free elective course	3
English (3rd level) course		
	16	16

Total Hours 63

All Other Areas

Third Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
MSE 307	3 <u>MSE 308</u>	3
MSE 401	3 <u>MSE 304</u>	3
MSE 406	3MSE 402	3

Third Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
IE 300 (or STAT 400. The extra hour from	3 <u>MSE 405</u>	3
STAT 400 counts toward free elective.)		
General Education course (choose a	3Topical Lecture (intro level	3
Humanities or Social/Behavioral Science	suggested)	
course with Cultural Studies designation)		
	15	15
Fourth Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
MSE 404 (Each section of MSE 404 is 1.5	3MSE 404 (Each section of MSE 404 is	3
hours. Students take 2 unique sections of	1.5 hours. Students take 2 unique	
MSE 404 for 3 hours.)	sections of MSE 404 for 3 hours.)	
MSE 494	1 <u>MSE 495</u>	2
Topical Lecture	3Topical Lecture	2 3 3 2 3
Topical Lecture	3Technical Elective	3
Technical Elective	3Free elective course	2
Language Other Than English (3rd level)	4Free elective course	3
course		
	17	16
Total Hours 63		
Code	Title	Hours
Total Hours all semesters		128
Course List		

Date Submitted: 03/27/24 9:31 am

Viewing: 10KV0335BS: Chemistry, BS

Last approved: 02/19/24 10:20 am

Last edit: 08/19/24 4:25 pm Changes proposed by: Scott Silverman

Chemistry, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1413 Head
- 3. SOCS Head
- 4. KV Dean
- 5. University Librarian
- 6. COTE Programs
- 7. Provost

8. Senate EPC

- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 03/29/24 5:06 pm Donna Butler (dbutler): Approved for U Program Review
- 2. 04/02/24 2:34 pm Scott Silverman (sks): Approved for 1413 Head
- 3. 04/02/24 2:35 pm
 Karla Denzler
 (denzler):
 Approved for
 SOCS Head
- 4. 04/11/24 4:16 pm Stephen Downie (sdownie): Approved for KV Dean
- 5. 04/22/24 4:06 pm Claire Stewart (clairest): Approved for University

Librarian

- 6. 04/23/24 8:32 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/15/24 11:41 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Mar 21, 2019 by Deb Forgacs (dforgacs)
- 2. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 3. May 12, 2020 by Amy Elli (amyelli)
- 4. May 18, 2020 by Deb Forgacs (dforgacs)
- 5. Feb 11, 2021 by Amy Elli (amyelli)
- 6. May 11, 2021 by Amy Elli (amyelli)
- 7. Feb 19, 2024 by Scott Silverman (sks)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program

Chemistry, BS

Name

Diploma Title Bachelor of Science in Chemistry

Sponsor College Liberal Arts & Sciences

Sponsor Chemistry

Department

Sponsor Name Scott K. Silverman

Sponsor Email sks@illinois.edu

College Contact Stephen R. Downie College Contact

Email

sdownie@illinois.edu

College Budget

Michael Wellens

Officer

College Budget

wellens@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Scott K. Silverman, sks@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Chemistry in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

This Chemistry, BS proposal (key 272) is related to the Chemistry, BSLAS proposal (key 271) and the Chemistry: Environmental Chemistry, BS proposal (key 623).

Program Justification

Provide a brief description of what changes are being made to the program.

We are proposing four changes. (1) Changing the wording that describes how transfer students can substitute 1 hour of 200 level or higher Chemistry for the 1 hour of CHEM 150. (2) Modifying the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template. (3) Correcting a previous answer to the question whether this is a teacher certification program. (4) Correcting a previous

answer to the question whether accreditation will be sought for the program.

Total credit hours will not change.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

(1) The current wording is as follows:

On- and off-campus transfer students in the BS curriculum may substitute 1 additional hour of 200 level or higher Chemistry [including CHEM 297, CHEM 397, CHEM 497, or CHEM 499] for CHEM 150.

This wording is confusing because (a) there is no need to differentiate on- and off-campus transfer students; (b) the word "additional" is unnecessary and incorrectly implies the addition of 1 credit hour. Therefore we wish to use revised and simplified wording as follows:

Transfer students may substitute 1 hour of 200 level or higher Chemistry, including CHEM 297, CHEM 397, CHEM 497, or CHEM 499, for the 1 hour of CHEM 150.

This revised wording retains the originally intended meaning and removes the confusing aspects.

(2) Per Office of the Provost General Education initiative for transparency and accessibility.

Chemistry, BS (Specialized Curriculum) 40 hours upper division sample plan:

Required courses:

CHEM 312 - 3 hours

CHEM 315 - 2 hours

CHEM 420 - 2 hours

CHEM 436 - 3 hours

CHEM 442 - 4 hours

CHEM 444 - 4 hours

CHEM 445 - 2 hours

sum: 20 hours

11 hours Advanced Chemistry - all options are 300 or 400 level

The above add up to 31 hours, so at least 9 more qualifying hours are needed, likely coming from some combination of the following:

CHEM 236 - 4 hours (prerequisites: CHEM 104 or 204 or 222/223, all of which require CHEM 102)

CHEM 237 - 2 hours (prerequisites: credit or concurrent registration in CHEM 236, which requires CHEM 104 or 204 or 222/223, all of which require CHEM 102)

MATH 241 - 4 hours (prerequisites: MATH 220/221 and 231)

MATH 257 - 3 hours (prerequisites: CS 101 and MATH 220/221)

MATH 285 - 3 hours (prerequisites: MATH 241, which requires MATH 220/221 and 231)

MATH 415 - 3 hours (prerequisites: MATH 241, which requires MATH 220/221 and 231)

PHYS 212 - 4 hours (prerequisites: PHYS 211 and credit or concurrent enrollment in

MATH 241, which requires MATH 220/221 and 231)

PHYS 214 - 2 hours (prerequisites: PHYS 211 and 212)

Total equals 40 hours

- (3) The Chemistry, BS degree is not a teacher certification program. Previously the Program Feature for "Is This a Teacher Certification Program" was incorrectly set to Yes. We are fixing this mistake and changing the entry to No.
- (4) The Chemistry, BS degree is accredited by the American Chemical Society. Previously the Program Feature for "Will specialized accreditation be sought for this program?" was incorrectly set as No. We are fixing this mistake and changing the entry to Yes.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Unchanged from the Learning Outcomes listed at http://catalog.illinois.edu/undergraduate/las/chemistry-bs/#learningoutcomestext

Students graduating with the BS in Chemistry will have:

- 1. A thorough knowledge of the basic principles of chemistry, including atomic and molecular structure, chemical dynamics and the chemical and physical properties of substances.
- 2. An exposure to the subfields of chemistry, such as analytical, organic, physical, materials, inorganic, as well as chemical biology.
- 3. The ability to read, evaluate, interpret, and present (via oral and written communication) numerical, chemical and general scientific data, information and literature.
- 4. The ability to carry out experiments, use appropriate experimental apparatus effectively, and demonstrate proper laboratory safety skills.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>SS Chemistry BS_SKS05.docx</u>
Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Specialized Curriculum

Graduation requires grade point averages of at least 2.0 overall and 2.0 in chemistry, mathematics, and physics courses.

Students in the Specialized Curriculum in Chemistry must include a course in Biochemistry in the Advanced Chemistry area or the Technical Electives area to be certified by the American Chemical Society as having met its specifications.

Departmental distinction: Students qualify for graduation with distinction by exhibiting superior performance in both course work and in senior thesis research. To be eligible, a student must have a UIUC coursework major grade point average of 3.25, must take CHEM 499 (normally for two semesters) and submit a senior thesis for evaluation, and must have their undergraduate research advisor submit to the department Head a letter of support attesting to the effort invested by the student. The minimum major GPAs for Distinction, High Distinction, and Highest Distinction are 3.25, 3.5, and 3.75, respectively. Final decisions on awarding Distinction honors will be made by the Head or designee.

Statement for

Programs of

Graduation Requirements

Study Catalog Generaleducation: Students must complete the Campus General Education requirements including the campus general education languagerequirement. Minimum hours required for graduation: 120 hours.

University Requirements

Minimum 120 hours, to include a minimum of 40 hours of upper-division coursework, coursework generally at the 300- or 400-level. 300 and 400 level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement. degree.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

<u>Follows the campus General Education (Gen Ed) requirements.</u> <u>Some Gen Ed requirements may be met by courses required and/or electives in the program.</u>

Course List Code Title Hours 4-6 Composition I Advanced Composition <u>3</u> Humanities & the Arts (6 hours) <u>6</u> Natural Sciences & Technology (6 hours) <u>6</u> fulfilled by CHEM 202 & CHEM 204 or CHEM 102 & CHEM 104; PHYS 211, PHYS 212 Social & Behavioral Sciences (6 hours) <u>6</u> Cultural Studies: Non-Western Cultures (1 course) <u>3</u>

Code	Title	Hours
Cultural Studie	s: US Minority Cultures (1 course)	<u>3</u>
Cultural Studie	s: Western/Comparative Cultures (1 course)	<u>3</u>
Quantitative Re	easoning (2 courses, at least one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by N	MATH 220 or MATH 221, MATH 231, MATH 241, MATH 285; PHYS 211, PHYS 212	
Language Requ	uirement (Completion of the third semester or equivalent of a language other than	<u>0-15</u>
English is requ	<u>ired)</u>	
	Course List	
Code T	itle Hours	
	d Professional Development	
<u>LAS 101</u> D	esign Your First Year Experience 1	
	uccess in LAS for International Students3	
& LAS 101		
OR	and besign roal that real experience	
	ransfer Advantage 1	
Total Hours	1 or 3	
10tal 110al 5	Course List	
Code	Title	Hours
	quirements and Electives	
Core Chemistry	·	37
	, First Semester Success in Chemistry (Transfer students may substitute 1 hour of 200	
	level or higher Chemistry, including <u>CHEM 297</u> , <u>CHEM 397</u> , <u>CHEM 497</u> , or <u>CHEM 499</u> ,	
	for the 1 hour of <u>CHEM 150</u> . This may not include <u>CHEM 222</u> or <u>CHEM 223</u> for	
	students who took the <u>CHEM 102</u> , <u>CHEM 103</u> , <u>CHEM 104</u> , and <u>CHEM 105</u> sequence	
	instead of CHEM 202, CHEM 203, CHEM 204, and CHEM 205.)	
CHEM 202	Accelerated Chemistry I	
CHEM 203	Accelerated Chemistry Lab I	
CHEM 204	Accelerated Chemistry II	
CHEM 205	Accelerated Chemistry Lab II	
If necessary	, <u>CHEM 102, CHEM 103, CHEM 104, CHEM 105, CHEM 222</u> , and <u>CHEM 223</u> may be	
-	for <u>CHEM 202, CHEM 203, CHEM 204,</u> and <u>CHEM 205</u> .	
	Fundamental Organic Chem I	
CHEM 237	Structure and Synthesis	
CHEM 312	Inorganic Chemistry	
CHEM 315	Instrumental Chem Systems Lab	
CHEM 420	Instrumental Characterization	
CHEM 436	Fundamental Organic Chem II	
CHEM 442	Physical Chemistry I	
CHEM 444	Physical Chemistry II	
CHEM 445	Physical Principles Lab I	
Advanced Cher	mistry	11
CHEM or BI	OC courses numbered 300 or higher, which must include three laboratory courses from	
the following	g:	
CHEM 317	Inorganic Chemistry Lab	
CHEM 437	Organic Chemistry Lab	
CHEM 447	Physical Principles Lab II	
CHEM 483	Solid State Structural Anlys	

Code Title Hours BIOC 455 Technqs Biochem & Biotech A student who has earned at least 6 credit hours in any combination of CHEM 397, CHEM 497, or CHEM 499 must complete only two laboratory courses from the list, one of which must be CHEM 317, CHEM 437, or CHEM 447. Mathematics 16-19 MATH 220 Calculus or MATH 221Calculus I MATH 225 Introductory Matrix Theory or MATH 227Linear Algebra for Data Science or MATH 257Linear Algebra with Computational Applications or MATH 415Applied Linear Algebra MATH 231 Calculus II MATH 241 Calculus III MATH 285 Intro Differential Equations **Physics** 10 PHYS 211 University Physics: Mechanics PHYS 212 University Physics: Elec & Mag PHYS 214 Univ Physics: Quantum Physics 7-9 **Technical Electives** CHEM (300 or higher), BIOC, CHBE (200 or higher) Courses in life sciences (all courses at 200 or higher) Mathematics or computer science above the basic level Other courses in the physical and biological sciences and engineering including CHEM 199 (Three hours maximum credit in CHEM 199. Additional courses in sciences and engineering can be taken, upon consultation with the SCS advisor and approval from the chemistry department. Approved courses must generally have a strong technical prerequisite, such as one year of college-level math or science.)

Corresponding

BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major Yes

have transcripted concentrations?

Will you admit to No

the concentration

directly?

Is a concentration No

required for

graduation?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

120 hours

CIP Code 400501 - Chemistry, General.

Is This a Teacher Certification Program?

No Yes

Will specialized accreditation be sought for this program?

Yes No

Describe the plans for seeking specialized accreditation:

The Chemistry, BS program is currently accredited with the American Chemical Society (ACS) and has been since Sept 1, 1940. The next periodic report will be due June 30, 2026.

Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective Fall 2024

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact on enrollment and degrees awarded is expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the Fall

matriculation term for this

program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No impact on financial resources is expected.

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Chemistry Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

This will not affect faculty resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

No

Number

Attach

Rollback/Approval

Notices

This proposal

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook E

BS:Chemistry -UIUC

Name

Program Code: 10KV0335BS

MinorConcDegreeBSMajorCodeCodeCodeCode

0335

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval NA

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer Brooke Newell (bsnewell) (03/21/24 7:56 am): Rollback: Email sent to Scott

Comments

Sample Sequence for Chemistry, BS

http://catalog.illinois.edu/undergraduate/las/chemistry-bs/#degreerequirementstext

First Year			
First Semester Courses	Hours	Second Semester Courses	Hours
LAS 101	1	CHEM 204 (Gen Ed: NST)	3
CHEM 150	1	CHEM 205	2
CHEM 202 (Gen Ed: NST)	3	MATH 231 (Gen Ed: QR I)	3
CHEM 203	2	PHYS 211 (Gen Ed: NST & QR II)	4
MATH 220 or MATH 221 (Gen Ed: QR I)	4-5 (use 4)	Composition I course or LOTE (3rd level)	4
LOTE (3rd level) or Composition I course	4		
semester sum	15	semester sum	16
	Second	l Year	
First Semester Courses	Hours	Second Semester Courses	Hours
CHEM 236	4	CHEM 436	3
CHEM 237	2	Advanced Chemistry course (Lab)	3
PHYS 212 (Gen Ed: NST & QR II)	4	PHYS 214 (Gen Ed: NST & QR II)	2
MATH 241 (Gen Ed: QR II)	4	MATH 225 or MATH 227 or MATH 257 or MATH 415	2-4 (use 3)
General Education course	3	MATH 285 (Gen Ed: QR II)	3
		General Education course	3
semester sum	17	semester sum	17

Third Year				
First Semester Courses	Hours	Second Semester Courses	Hours	
CHEM 442	4	CHEM 444	4	
CHEM 420	2	CHEM 445	2	
CHEM 315	2	CHEM 312	3	
General Education courses	6	General Education courses	6	
semester sum	14	semester sum	15	
	Fourth	Year		
First Semester Courses	Hours	Second Semester Courses	Hours	
Advanced Chemistry course (Lab)	3	Advanced Chemistry course (Lab)	2-4 (use 2)	
Advanced Chemistry course (Lab)	2-4 (use 3)	Technical elective	3	
Technical electives	5	General Education course	3	
General Education course	3	Free elective courses	4	
semester sum	14	semester sum	12	
Total Hours: 120 (Add up individual semester sums, Must equal degree total				

Total Hours: ______(Add up individual semester sums. Must **equal** degree total minimum hours requirement listed on the degree's requirements page in the catalog.)

Date Submitted: 03/27/24 9:33 am

Viewing: 10KV5023BS: Chemistry:

Environmental Chemistry, BS

Last approved: 02/19/24 10:20 am

Last edit: 08/19/24 4:26 pm Changes proposed by: Scott Silverman

Chemistry: Environmental Chemistry, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1413 Head
- 3. SOCS Head
- 4. KV Dean
- 5. University
 Librarian
- 6. COTE Programs
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 03/29/24 5:08 pm
 Donna Butler
 (dbutler):
 Approved for U
 Program Review
- 2. 04/02/24 2:34 pm Scott Silverman (sks): Approved for 1413 Head
- 3. 04/02/24 2:35 pm Karla Denzler (denzler): Approved for SOCS Head
- 4. 04/11/24 4:16 pm Stephen Downie (sdownie): Approved for KV Dean
- 5. 04/22/24 4:04 pm Claire Stewart (clairest): Approved for University

Librarian

6. 04/23/24 8:32 pm Suzanne Lee (suzannel): Approved for COTE Programs

7. 08/15/24 11:41 am

Brooke Newell (bsnewell): Approved for Provost

History

- 1. Mar 7, 2019 by Deb Forgacs (dforgacs)
- 2. Feb 19, 2024 by Scott Silverman (sks)

Concentration (ex. Dietetics)

This proposal is

for a: Revision

Administration Details

Official Program

Chemistry: Environmental Chemistry, BS

Name

Diploma Title Bachelor of Science in Chemistry

Sponsor College Liberal Arts & Sciences

Sponsor Chemistry

Department

Sponsor Name Scott K. Silverman

Sponsor Email sks@illinois.edu

College Contact Stephen R. Downie College Contact Email

sdownie@illinois.edu

College Budget Michael Wellens

Officer

College Budget wellens@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Scott K. Silverman, sks@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Environmental Chemistry in the Bachelor of Science in Chemistry in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

This Chemistry: Environmental Chemistry, BS proposal (key 623) is related to the Chemistry, BSLAS proposal (key 271) and the Chemistry, BS proposal (key 272).

Program Justification

Provide a brief description of what changes are being made to the program.

We are proposing three changes. (1) Changing the wording that describes how transfer students can substitute 1 hour of 200 level or higher Chemistry for the 1 hour of CHEM 150. (2) Modifying the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template. (3) Correcting a previous answer to the question whether accreditation will be sought for the program.

Total credit hours will not change.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

(1) The current wording is as follows:

On- and off-campus transfer students in the BS curriculum may substitute 1 additional hour of 200 level or higher Chemistry [including CHEM 297, CHEM 397, CHEM 497, or CHEM 499] for CHEM 150.

This wording is confusing because (a) there is no need to differentiate on- and off-campus transfer students; (b) the word "additional" is unnecessary and incorrectly implies the addition of 1 credit hour. Therefore we wish to use revised and simplified wording as follows:

Transfer students may substitute 1 hour of 200 level or higher Chemistry, including CHEM 297, CHEM 397, CHEM 497, or CHEM 499, for the 1 hour of CHEM 150.

This revised wording retains the originally intended meaning and removes the confusing aspects.

(2) Per Office of the Provost General Education initiative for transparency and accessibility.

Environmental Chemistry concentration 40 hours upper division sample plan:

Required courses:

CHEM 312 - 3 hours

CHEM 315 - 2 hours

CHEM 420 - 2 hours

CHEM 436 - 3 hours

CHEM 442 - 4 hours

CHEM 444 - 4 hours

CHEM 445 - 2 hours

sum: 20 hours

11 hours Advanced Chemistry - all options are 300 or 400 level

The above add up to 31 hours, so at least 9 more qualifying hours are needed, likely coming from some combination of the following:

CHEM 236 - 4 hours (prerequisites: CHEM 104 or 204 or 222/223, all of which require CHEM 102)

CHEM 237 - 2 hours (prerequisites: credit or concurrent registration in CHEM 236, which requires CHEM 104 or 204 or 222/223, all of which require CHEM 102)

MATH 241 - 4 hours (prerequisites: MATH 220/221 and 231)

MATH 257 - 3 hours (prerequisites: CS 101 and MATH 220/221)

MATH 285 - 3 hours (prerequisites: MATH 241, which requires MATH 220/221 and 231)

MATH 415 - 3 hours (prerequisites: MATH 241, which requires MATH 220/221 and 231)

PHYS 212 - 4 hours (prerequisites: PHYS 211 and credit or concurrent enrollment in

MATH 241, which requires MATH 220/221 and 231)

PHYS 214 - 2 hours (prerequisites: PHYS 211 and 212)

(Degree requirements for Environmental Chemistry concentration: Students will take a 3-hour, 300 level basic course in environmental chemistry and three 3-hour, upper-level advanced technical courses in environmental areas. These courses can be used as part of the required 7-9 hours of technical electives for the Specialized Curriculum in Chemistry.)

Required Technical Elective Courses for the Environmental Chemistry Concentration Basic courses - 3 hours

CHEM 360 Chemistry of the Environment - 3 hours

or CEE 330 Environmental Engineering - 3 hours

Advanced Courses: Select three courses from the following: - 9 hours

ATMS 420 Atmospheric Chemistry - 4 hours

ATMS 449 - Biogeochemical Cycles - 4 hours

CEE 443 - Env Eng Principles, Chemical - 4 hours

CHEM 397 Individual Study Junior - 1-3 hours

CHEM 460 Green Chemistry - 3 or 4 hours

CHEM 497 Individual Study Senior - 1-3 hours

CHEM 499 Senior Thesis - 2-6 hours

GEOL 380 Environmental Geology - 4 hours

GEOL 460 Geochemistry - 4 hours

NRES 351 Introduction to Environmental Chemistry - 3 hours

NRES 487 Soil Chemistry - 3 hours

NRES 490 Surface Water System Chemistry - 4 hours

Other 400 level courses dealing with economic, engineering, biological aspects of environmental chemistry upon consultation with the faculty advisor.

Total equals 40 hours

(3) The Environmental Chemistry, BS degree is accredited by the American Chemical Society. Previously the Program Feature for "Will specialized accreditation be sought for this program?" was incorrectly set as No. We are fixing this mistake and changing the entry to Yes.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Unchanged from the Learning Outcomes listed at http://catalog.illinois.edu/undergraduate/las/chemistry-bs/#learningoutcomestext

Students graduating with the BS in Chemistry will have:

- 1. A thorough knowledge of the basic principles of chemistry, including atomic and molecular structure, chemical dynamics and the chemical and physical properties of substances.
- 2. An exposure to the subfields of chemistry, such as analytical, organic, physical, materials, inorganic, as well as chemical biology.
- 3. The ability to read, evaluate, interpret, and present (via oral and written communication) numerical, chemical and general scientific data, information and literature.
- 4. The ability to carry out experiments, use appropriate experimental apparatus effectively, and demonstrate proper laboratory safety skills.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs SS Environmental Chemistry

BS SKS05.docx

Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of

Graduation Requirements

Study Catalog Minimum hours required for graduation: 120 hours.

University Requirements

Generaleducation: Students must complete the Campus General Education requirements including the campus general education languagerequirement. Minimum hours required for graduation: 120 hours, to include a minimum of 40 hours of upper-division coursework, coursework generally at the 300- or 400-level. 300 and 400 level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement. degree. The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows Students must complete the campus Campus General Education (Gen Ed) requirements.

requirements including the campus general education language requirement. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List

Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
Humanities & the Arts (6 hour	<u>rs)</u>	<u>6</u>
Natural Sciences & Technology	y (6 hours)	<u>6</u>
fulfilled by CHEM 202 & CH	HEM 204 or CHEM 102 & CHEM 104; PHYS 211, PHYS 212	
Social & Behavioral Sciences (<u>(6 hours)</u>	<u>6</u>
Cultural Studies: Non-Western	n Cultures (1 course)	<u>3</u>
Cultural Studies: US Minority	Cultures (1 course)	<u>3</u>
Cultural Studies: Western/Cor	mparative Cultures (1 course)	<u>3</u>
Quantitative Reasoning (2 cou	urses, at least one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by MATH 220 or MA	ATH 221, MATH 231, MATH 241, MATH 285; PHYS 211, PHYS 212	
Language Requirement (Comp	pletion of the third semester or equivalent of a language other than	<u>0-15</u>
English is required)		
Cour	se List	

Code Title Hours

Orientation and Professional Development

```
Code
            Title
                                                  Hours
LAS 101
            Design Your First Year Experience
                                                  1
  OR
            Success in LAS for International Students3
LAS 100
  & LAS 101
              and Design Your First Year Experience
  OR
LAS 102
            Transfer Advantage
                                                  1
                                                  1 or 3
Total Hours
                                            Course List
Code
              Title
                                                                                             Hours
Major Core Requirements and Electives
                                                                                             37
Core Chemistry
   CHEM 150 First Semester Success in Chemistry (Transfer students may substitute 1 hour of 200
              level or higher Chemistry, including CHEM 297, CHEM 397, CHEM 497, or CHEM 499,
              for the 1 hour of CHEM 150. This may not include CHEM 222 or CHEM 223 for
              students who took the CHEM 102, CHEM 103, CHEM 104, and CHEM 105 sequence
              instead of CHEM 202, CHEM 203, CHEM 204, and CHEM 205.)
  CHEM 202
              Accelerated Chemistry I
  CHEM 203 Accelerated Chemistry Lab I
  CHEM 204 Accelerated Chemistry II
  CHEM 205 Accelerated Chemistry Lab II
  If necessary, CHEM 102, CHEM 103, CHEM 104, CHEM 105, CHEM 222, and CHEM 223 may be
  substituted for CHEM 202, CHEM 203, CHEM 204, and CHEM 205.
  CHEM 236 Fundamental Organic Chem I
  CHEM 237 Structure and Synthesis
  CHEM 312 Inorganic Chemistry
  CHEM 315 Instrumental Chem Systems Lab
  CHEM 420 Instrumental Characterization
  CHEM 436
             Fundamental Organic Chem II
  CHEM 442 Physical Chemistry I
             Physical Chemistry II
  CHEM 444
  CHEM 445 Physical Principles Lab I
Advanced Chemistry
                                                                                             11
  CHEM or BIOC courses numbered 300 or higher, which must include three laboratory courses from
  the following:
  CHEM 317 Inorganic Chemistry Lab
  CHEM 437 Organic Chemistry Lab
  CHEM 447 Physical Principles Lab II
  CHEM 483 Solid State Structural Anlys
  BIOC 455
              Technqs Biochem & Biotech
  A student who has earned at least 6 credit hours in any combination of CHEM 397, CHEM 497, or
  CHEM 499 must complete only two laboratory courses from the list, one of which must be
  CHEM 317, CHEM 437, or CHEM 447.
Mathematics
                                                                                             16-19
  MATH 220 Calculus
  or MATH 221Calculus I
  MATH 225 Introductory Matrix Theory
  or MATH 227Linear Algebra for Data Science
```

Code	Title	Hours
or MATH 25	7Linear Algebra with Computational Applications	
or MATH 41	.5Applied Linear Algebra	
MATH 231	Calculus II	
MATH 241	Calculus III	
MATH 285	Intro Differential Equations	
Physics	·	10
PHYS 211	University Physics: Mechanics	
PHYS 212	University Physics: Elec & Mag	
PHYS 214	Univ Physics: Quantum Physics	
Technical Elec	•	7-9
CHEM (300	or higher), BIOC, CHBE (200 or higher)	
,	life sciences (all courses at 200 or higher)	
	cs or computer science above the basic level	
	ses in the physical and biological sciences and engineering including <u>CHEM 199</u> (Three	
	mum credit in <u>CHEM 199</u> . Additional courses in sciences and engineering can be taken,	
	iltation with the SCS advisor and approval from the chemistry department. Approved	
· ·	ist generally have a strong technical prerequisite, such as one year of college-level	
math or sci		
	Course List	
Code	Title	Hours
	nical Elective Courses for the Environmental Chemistry Concentration	12
· ·	ses can contribute, in whole or in part, to the required 7-9 hours of technical electives	
	cialized Curriculum in Chemistry.	
Basic Courses	·	
CHEM 360	Chemistry of the Environment	3
or <u>CEE 330</u>	Environmental Engineering	
Advanced Cou		9
Select three	e courses from the following:	
ATMS 420	Atmospheric Chemistry	
ATMS 449	Biogeochemical Cycles	
CEE 443	Env Eng Principles, Chemical	
CHEM 397	Individual Study Junior	
CHEM 460	Green Chemistry	
CHEM 497	Individual Study Senior	
CHEM 499	Senior Thesis	
GEOL 380	Environmental Geology	
GEOL 460	Geochemistry	
NRES 351	Introduction to Environmental Chemistry	
NRES 487	Soil Chemistry	
NRES 490	Surface Water System Chemistry	
	evel courses dealing with economic, engineering, or biological aspects of environmenta	I
	upon consultation with the SCS advisor and approval of the chemistry department.	

Program Relationships

Corresponding Program(s):

Corresponding Program(s)

Chemistry, BS

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

Yes No

Describe the plans for seeking specialized accreditation:

The Chemistry, BS program is currently accredited with the American Chemical Society (ACS) and has been since Sept 1, 1940. The next periodic report will be due June 30, 2026.

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact on enrollment and degrees awarded is expected.

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No impact on financial resources is expected.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

This will not affect faculty resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BS: Chemistry: Env Chem -UIUC

Name

Program Code: 10KV5023BS

Minor Conc 5023 Degree BS Major Code Code Code Code

0335

Senate Approval

Date Senate Conference Approval Date **BOT Approval** Date **IBHE Approval** Date **HLC Approval** Date DOE Approval NA Date Effective Date: Attached Document Justification for this request

Program Reviewer Comments

Brooke Newell (bsnewell) (03/21/24 7:56 am): Rollback: Email sent to Scott

Sample Sequence for Chemistry: Environmental Chemistry, BS

http://catalog.illinois.edu/undergraduate/las/chemistry-bs/environmental-chemistry/#degreerequirementstext

First Year			
First Semester Courses	Hours	Second Semester Courses	Hours
LAS 101	1	CHEM 204 (Gen Ed: NST)	3
CHEM 150	1	CHEM 205	2
CHEM 202 (Gen Ed: NST)	3	MATH 231 (Gen Ed: QR I)	3
CHEM 203	2	PHYS 211 (Gen Ed: NST & QR II)	4
MATH 220 or MATH 221 (Gen Ed: QR I)	4-5 (use 4)	Composition I course or LOTE (3rd level)	4
LOTE (3rd level) or Composition I course	4		
semester sum	15	semester sum	16
	Second	Year	
First Semester Courses	Hours	Second Semester Courses	Hours
CHEM 236	4	CHEM 436	3
CHEM 237	2	Advanced Chemistry course (Lab)	3
PHYS 212 (Gen Ed: NST & QR II)	4	PHYS 214 (Gen Ed: NST & QR II)	2
MATH 241 (Gen Ed: QR II)	4	MATH 225 or MATH 227 or MATH 257 or MATH 415	2-4 (use 3)
General Education course	3	MATH 285 (Gen Ed: QR II)	3
semester sum	17	semester sum	14

Third Year			
First Semester Courses	Hours	Second Semester Courses	Hours
CHEM 442	4	CHEM 444	4
CHEM 420	2	CHEM 445	2
CHEM 315	2	CHEM 312	3
General Education courses	6	CHEM 360 or CEE 330 (Environmental technical elective)	3
		General Education course	3
semester sum	14	semester sum	15
Fourth Year			
First Semester Courses	Hours	Second Semester Courses	Hours
Advanced Chemistry course	3	Advanced Chemistry course (Lab)	2-4 (use 2)
Advanced Chemistry course (Lab)	2-4 (use 3)	Environmental technical electives	6
Environmental technical elective	3	General Education courses	6
General Education courses	6		
semester sum	15	semester sum	14
Total Hours: 120 (Add up individual semester sums. Must equal degree total			

minimum hours requirement listed on the degree's requirements page in the catalog.)

Date Submitted: 03/27/24 9:33 am

Viewing: 10KV0335BSLA: Chemistry,

BSLAS

Last approved: 02/19/24 10:20 am

Last edit: 08/28/24 1:52 pm Changes proposed by: Scott Silverman

Chemistry, BSLAS

Catalog Pages

Chemistry: Chemistry Teaching, BSLAS

Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1413 Head
- 3. SOCS Head
- 4. KV Dean
- 5. University Librarian
- 6. COTE Programs
- 7. Provost

8. Senate EPC

- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 04/02/24 12:50 pm Donna Butler
 - (dbutler): Approved for U
 - Program Review
- 2. 04/02/24 2:35 pm Scott Silverman (sks): Approved
 - for 1413 Head
- 3. 04/02/24 2:35 pm Karla Denzler
 - (denzler):
 - Approved for
 - SOCS Head
- 4. 04/11/24 4:14 pm Stephen Downie
 - (sdownie):
 - Approved for KV Dean
- 5. 04/22/24 4:06 pm Claire Stewart (clairest): Approved for

University Librarian

- 6. 04/23/24 8:32 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/15/24 11:41 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Mar 21, 2019 by Deb Forgacs (dforgacs)
- 2. Mar 21, 2019 by Deb Forgacs (dforgacs)
- 3. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 4. Feb 11, 2021 by Amy Elli (amyelli)
- 5. Feb 19, 2024 by Scott Silverman (sks)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program

Name

Chemistry, BSLAS

Diploma Title

Bachelor of Science in Liberal Arts and Sciences

Sponsor College

Liberal Arts & Sciences

Sponsor

Chemistry

Department

Sponsor Name Scott K. Silverman

Sponsor Email sks@illinois.edu

College Contact Stephen R. Downie College Contact

Email

sdownie@illinois.edu

College Budget

Michael Wellens

Officer

College Budget

wellens@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Scott K. Silverman, sks@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Liberal Arts and Sciences in Chemistry in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

This Chemistry, BSLAS proposal (key 271) is related to the Chemistry, BS proposal (key 272) and the Chemistry: Environmental Chemistry, BS (key 623).

Program Justification

Provide a brief description of what changes are being made to the program.

We are proposing three changes. (1) Changing the wording that describes how transfer students can substitute 1 hour of 200 level or higher Chemistry for the 1 hour of CHEM 150. (2) Modifying the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template. (3) Correcting a previous answer to the question whether this is a teacher certification program.

Total credit hours will not change.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

(1) The current wording is as follows:

Transfer students may elect to take an additional 1 hour of 200 level or higher Chemistry, including CHEM 297, CHEM 397, CHEM 497, or CHEM 499.

This wording is confusing because the word "additional" is unnecessary and incorrectly implies the addition of 1 credit hour. Therefore we wish to use revised and simplified wording as follows:

Transfer students may substitute 1 hour of 200 level or higher Chemistry, including CHEM 297, CHEM 397, CHEM 497, or CHEM 499, for the 1 hour of CHEM 150.

This revised wording retains the originally intended meaning and removes the confusing aspect.

(2) Per Office of the Provost General Education initiative for transparency and accessibility.

Chemistry, BSLAS 40 hours upper division sample plan:

Required courses:

CHEM 440 - 4 hours

CHEM 300 or 400 level electives - 8+ hours (typical BSLAS chemistry major: 15-16 advanced CHEM hours)

The above add up to 12+ hours, so at least 28 more qualifying hours are needed.

10 hours of 200 level courses with 2 prerequisites

CHEM 232 - 4 hours (prerequisites: CHEM 104 or 204 or 222/223, all of which require CHEM 102)

CHEM 233 - 2 hours (prerequisites: credit or concurrent registration in CHEM 232, which requires CHEM 104 or 204 or 222/223, all of which require CHEM 102) MATH 241 - 4 hours (prerequisites: MATH 220/221 and 231)

At least 18 more qualifying hours are needed. Of the free electives in the sample sequence, 18 of those hours must be additional advanced courses at 300 or 400 level in various disciplines, on top of the 12 hours of CHEM listed above that are currently required by campus/LAS.

Total equals 40 hours

(3) The Chemistry, BSLAS degree is not a teacher certification program. Previously the Program Feature for "Is This a Teacher Certification Program" was incorrectly set to Yes. We are fixing this mistake and changing the entry to No.

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Unchanged from the Learning Outcomes listed at http://catalog.illinois.edu/undergraduate/las/chemistry-bslas/#learningoutcomestext

Students graduating with the BSLAS in Chemistry (Sciences & Letters) will have:

- 1. A thorough knowledge of the basic principles of chemistry, including atomic and molecular structure, chemical dynamics and the chemical and physical properties of substances.
- 2. An exposure to the subfields of chemistry, such as analytical, organic, physical, materials, inorganic, as well as chemical biology.
- 3. The ability to read, evaluate, interpret, and present (via oral and written communication) numerical, chemical and general scientific data, information and literature.
- 4. The ability to carry out experiments, use appropriate experimental apparatus effectively, and demonstrate proper laboratory safety skills.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>SS Chemistry BSLAS_SKS05.docx</u>

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Departmental distinction: Students qualify for graduation with distinction by exhibiting superior performance in both course work and in senior thesis research. To be eligible, a student must have a UIUC coursework major grade point average of 3.25, must take CHEM 499 (normally for two semesters) and submit a senior thesis for evaluation, and must have their undergraduate research advisor submit to the department Head a letter of support attesting to the effort invested by the student. The minimum major GPAs for Distinction, High Distinction, and Highest Distinction are 3.25, 3.5, and 3.75 respectively. Final decisions on awarding Distinction honors will be made by the Head or designee.

Statement for

Programs of Study Catalog

Graduation Requirements

Generaleducation: Students must complete the Campus General Education requirements including the campus general education languagerequirement. Minimum hours required for graduation: 120 hours.

University Requirements

<u>Minimum</u> 120 hours, to include a minimum of 40 hours of upper-division <u>coursework</u>, <u>coursework</u> generally at the 300- or 400-level. 300 and 400 level. These hours can be drawn from all elements of the <u>degree</u>. Students should consult their academic advisor for additional guidance in fulfilling this requirement. degree.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by

courses required and/or electives in the program.	
Course List	
Code Title	Hours
Composition I	<u>4-6</u>
Advanced Composition	<u>3</u> <u>6</u> 6
Humanities & the Arts (6 hours)	<u>6</u>
Natural Sciences & Technology (6 hours)	_
fulfilled by CHEM 102 & CHEM 104 or CHEM 202 & CHEM 204; PHYS 101 & PHYS 102 or PHYS 211	<u>:</u>
<u>& PHYS 212</u>	_
Social & Behavioral Sciences (6 hours)	6 3 3 3
Cultural Studies: Non-Western Cultures (1 course)	<u>3</u>
Cultural Studies: US Minority Cultures (1 course)	<u>3</u>
Cultural Studies: Western/Comparative Cultures (1 course)	
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by MATH 220 or MATH 221, MATH 231, MATH 241; PHYS 101 & PHYS 102 or PHYS 211 &	
PHYS 212	
Language Requirement (Completion of the fourth semester or equivalent of a language other than	<u>0-20</u>
English is required)	
Course List	
Code Title Hours	
Orientation and Professional Development	
LAS 101 Design Your First Year Experience 1	
<u>OR</u>	
LAS 100 Success in LAS for International Students3	
<u>& LAS 101</u> and Design Your First Year Experience	
<u>OR</u>	
LAS 102 Transfer Advantage 1	
Total Hours 1 or 3	
Course List	
Code Title	Hours
Major Core Requirements	20
Chemistry and biochemistry courses	<u>30</u>
Chemistry and biochemistry courses are any courses in CHEM or BIOC.	
No more than 10 hours of the following courses may count toward the 30 hours: CHEM 197,	
CHEM 297, CHEM 397, CHEM 497, and CHEM 499. The following courses do not count towards the	1
30 hours: CHEM 101, CHEM 108, and CHEM 199.	
At least 12 of the 30 hours must be at the 300 or 400 level, including at least one course outside	
physical chemistry. These 12 hours must include CHEM 440 or CHEM 442 and may include	
MCB 354 or MCB 450.	
<u>CHEM 150</u> First Semester Success in Chemistry (Transfer students may substitute 1 hour of	
200 level or higher Chemistry, including CHEM 297, CHEM 397, CHEM 497, or	
CHEM 499, for the 1 hour of CHEM 150.)	
General chemistry courses	
Select one of the following:	
CHEM 102 General Chemistry I	
& CHEM 103 and General Chemistry Lab I	
& CHEM 104 and General Chemistry I ab II	
<u>& CHEM 105</u> and General Chemistry Lab II	

Code	Title	Hours
CHEM 202	Accelerated Chemistry I	
<u>& CHEM 203</u>	<u> </u>	
& CHEM 204		
& CHEM 205	and Accelerated Chemistry Lab II	
Organic chemis	stry courses	
Select one of the	ne following:	
CHEM 232	Elementary Organic Chemistry I	
<u>& CHEM 233</u>	and Elementary Organic Chem Lab I	
CHEM 236	Fundamental Organic Chem I	
<u>& CHEM 237</u>	and Structure and Synthesis	
Physical chemis	stry course	
CHEM 440	Physical Chemistry Principles	
or CHEM 442	Physical Chemistry I	
Mathematics cour	<u>ses</u>	
MATH 220	Calculus	<u>4-5</u>
or MATH 221	<u>Calculus I</u>	
MATH 231	<u>Calculus II</u>	<u>3</u>
MATH 241	<u>Calculus III</u>	<u>4</u>
Physics courses		
Select one of the	following:	<u>8-10</u>
PHYS 101	College Physics: Mech & Heat	
<u>& PHYS 102</u>	and College Physics: E&M & Modern	
PHYS 211	University Physics: Mechanics	
<u>& PHYS 212</u>	and University Physics: Elec & Mag	
-		
	Course List	
Code	Title	Hours
Major Core Requir		20
,	chemistry courses	30
'	biochemistry courses are any courses in CHEM or BIOC.	
	10 hours of the following courses may count toward the 30 hours: CHEM 197,	
	EM 397, CHEM 497, and CHEM 499. The following courses do not count towards the	
	M 101, CHEM 108, and CHEM 199.	
	he 30 hours must be at the 300 or 400 level, including at least one course outside	
	stry. These 12 hours must include CHEM 440 or CHEM 442 and may include	
MCB 354 or MC		
CHEM 150	First Semester Success in Chemistry (Transfer students may elect to take an	
	additional 1 hour of 200 level or higher Chemistry, including CHEM 297,	
Conoral chamic	CHEM 397, CHEM 497, or CHEM 499.)	
General chemis Select one of the	•	
CHEM 102	General Chemistry I	
	•	
& CHEM 103 & CHEM 104		
& CHEM 104 & CHEM 105	,	
CHEM 202	and General Chemistry Lab II Accelerated Chemistry I	
& CHEM 203	•	
& CHEM 203	and Accelerated Chemistry Lab 1	

Code	Title		Hours
& CHEM	204 and Accelerated Chemistry II		
& CHEM	205 and Accelerated Chemistry Lab	-H	
Organic che	emistry courses		
Select one	of the following:		
CHEM 232	Elementary Organic Chemistry I		
& CHEM	233 and Elementary Organic Chem	Lab I	
CHEM 236	Fundamental Organic Chem I		
& CHEM	237 and Structure and Synthesis		
Physical cho	emistry course		
CHEM 440	Physical Chemistry Principles		
or CHEM 44	-2 Physical Chemistry I		
Mathematics c	ourses		
MATH 220	Calculus		4-5
or MATH 221	Calculus I		
MATH 231	Calculus II		3
MATH 241	Calculus III		4
Physics course	s		
Select one of t	he following:		8-10
PHYS 101	College Physics: Mech & Heat		
& PHYS	LO2 and College Physics: E&M & Mo	dern	
PHYS 211	University Physics: Mechanics		
& PHYS 2	212 and University Physics: Elec & I	Mag	
	Course List		
Code T	ïtle	Hours	
Orientation an	d Professional Development		
LAS 101 E	Pesign Your First Year Experience	1	
OR			
LAS 100 S	uccess in LAS for International Studen	ts3	
& LAS 101	and Design Your First Year Experience	e	
OR			
LAS 102 T	ransfer Advantage	1	
Total Hours		1 or 3	

Corresponding BSLAS Bachelor of Science in Liberal Arts

Degree and Sciences

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

120

CIP Code 400501 - Chemistry, General.

Is This a Teacher Certification Program?

No Yes

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective Fall 2024

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact on enrollment and degrees awarded is expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

Nο

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No impact on financial resources is expected.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Chemistry Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

This will not affect faculty resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal No requires HLC inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BSLAS:Chemistry -UIUC

Name

Program Code: 10KV0335BSLA

Minor Conc Degree BSLAS Major Code Code Code Code

0335

Senate Approval

Date

Senate Conference Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

NA

Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer

Comments

Brooke Newell (bsnewell) (03/21/24 7:56 am): Rollback: Email sent to Scott Brooke Newell (bsnewell) (08/28/24 2:06 pm): Restored accidentally deleted

Program of Study text and coursework to version submitted by sponsors.

Key: 271

Sample Sequence for Chemistry, BSLAS

http://catalog.illinois.edu/undergraduate/las/chemistry-bslas/#degreerequirementstext

First Year					
First Semester Courses	Hours	Second Semester Courses	Hours		
LAS 101	1	CHEM 104	3		
CHEM 150	1	CHEM 105	1		
CHEM 102	3	MATH 231 (Gen Ed: QR I)	3		
CHEM 103	1	Composition I course or LOTE (3rd level)	4		
MATH 220 (or MATH 221) (Gen Ed: QR I)	4-5 (use 4)	General Education course	3		
LOTE (3rd level) or Composition I course	4	Free elective course	2		
semester sum	14	semester sum	16		
	Second	l Year			
First Semester Courses	Hours	Second Semester Courses	Hours		
MATH 241 (Gen Ed: QR II)	4	CHEM/BIOC course	3		
CHEM 232	4	General Education courses	6		
CHEM 233	2	Free elective courses	6		
LOTE (4th level)	4				
semester sum	14	semester sum	15		

Continued on next page

Third Year					
First Semester Courses	Hours	Second Semester Courses	Hours		
CHEM 300- or 400- level course	4	CHEM 300- or 400- level course	4		
PHYS 101 or PHYS 211 (Gen Ed: NST & QR II)	4-5 (use 5)	PHYS 102 or PHYS 212 (Gen Ed: NST & QR II)	4-5 (use 5)		
General Education courses	6	General Education course	3		
		Free elective course	4		
semester sum	15	semester sum	16		
	Fourth	Year			
First Semester Courses	Hours	Second Semester Courses	Hours		
CHEM 440 or CHEM 442	4	General Education course	3		
General Education course	3	Free elective courses	12		
Free elective courses	8				
semester sum	15	semester sum	15		
Total Hours: 120 (Add up individual semester sums. Must equal degree total					

minimum hours requirement listed on the degree's requirements page in the catalog.)

Date Submitted: 04/24/24 1:34 pm

Viewing: 10KV0438BSLA: Integrative

Biology, BSLAS

Last approved: 05/23/23 6:39 am

Last edit: 08/19/24 4:27 pm

Changes proposed by: Allison O'Dwyer

Integrative Biology, BSLAS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1383 Head
- 3. SIB Head
- 4. KV Dean
- 5. University Librarian
- 6. COTE Programs
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 04/26/24 8:59 am Emily Stuby (eastuby): Approved for U Program Review
- 2. 04/26/24 9:00 am Allison O'Dwyer (aodwyer): Approved for 1383 Head
- 3. 04/30/24 10:18 am

Brian Allan

(ballan): Approved

for SIB Head

4. 05/03/24 10:15

am

Stephen Downie

(sdownie):

Approved for KV

Dean

5. 05/09/24 11:15 am

Claire Stewart

(clairest): Approved for University Librarian 6. 05/09/24 5:20 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 7. 06/12/24 3:57 pm Brooke Newell (bsnewell): Rollback to KV Dean for Provost 8. 06/12/24 4:12 pm Stephen Downie (sdownie): Approved for KV Dean 9. 06/12/24 4:15 pm Claire Stewart (clairest): Approved for University Librarian 10. 06/13/24 4:32 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 11. 08/15/24 11:41 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Apr 29, 2019 by Deb Forgacs (dforgacs)
- 2. Jan 16, 2020 by Deb Forgacs (dforgacs)
- 3. Jun 23, 2022 by Deb Forgacs (dforgacs)

4. Sep 26, 2022 by Andrea Ray (aray)

5. May 23, 2023 by Allison O'Dwyer (aodwyer)

Major (ex. Special Education)

This proposal is

for a:

Revision

Administration Details

Official Program

Integrative Biology, BSLAS

Name

Diploma Title Bachelor of Science in Liberal Arts and Sciences

Sponsor College Liberal Ar

Liberal Arts & Sciences

Sponsor

Integrative Biology

Department

Sponsor Name Brian Allan, Associate Director for Academic Affairs, School of

Integrative Biology Brian Allan

Sponsor Email

ballan@illinois.edu

College Contact

Stephen R Downie, Associate Dean for College Contact

Curr & Academic Policy, LAS Stephen

R.Downie sdownie@illinois.edu

College Budget

Officer

College Budget

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Allison O'Dwyer, Assistant Director for Academic Affairs, School of Integrative Biology,

Email

aodwyer@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Liberal Arts and Sciences in Integrative Biology in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Yes this Integrative Biology, BSLAS revision (key 723) is related to the following revisions:

Honors Integrative Biology, BSLAS (key 724)

Integrative Biology, BSLAS + MS (key 1159)

Integrative Biology, MS (key 966)

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Five recently deactivated core courses and one elective are removed from the program of study table. Five recently approved core courses are added, in addition to two new elective courses. The total hours have not changed.
- 2. Two courses are moved from the elective category to the area category of IB core curriculum.
- 3. Student learning outcomes are updated.
- 4. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template. Additionally, some area headers are revised and a statement on the Honors concentration is added.
- 5. Blocked course lists are now listed line-by-line.
- 6. Catalog page text is edited.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. The following IB courses were deactivated and removed from the POS. These were deactivated due to changes in faculty or were replaced by revised courses. The courses were within the list of IB Advanced Area courses.
- **IB 335 Plant Systematics**
- IB 427 Insect Physiology
- IB 434 Physical Principles in Biology
- IB 472 Plant Molecular Biology (in workflow)
- IB 473 Plant Genomics (in workflow)
- IB 487 Math Modeling in Life Sciences

The following courses taught by IB faculty and IB-controlled were recently approved and added to the POS. The courses are added with within the list of IB Advanced Area courses.

- IB 392 Translating Your IB Degree Into Career Success
- IB 407 Plant Diversity and Evolution
- IB 433 Insect Physiology
- IB 438 How Organisms Move
- IB 460 Evolution of Intelligent Systems
- IB 465 Methods in Molecular Genetics and Genomics (in workflow for SP25)
- IB 497 Science Communication
- 2. IB 411 and IB 468 were electives ("additional advanced courses") but are now listed as area courses as these are taught by IB faculty, are IB-controlled courses, and their student learning outcomes are inclusive of the prescribed IB area curriculum.
- 3. Edits to learning outcomes include updated language, style, and alignment with current courses and Bloom's Taxonomy. Revisions were crafted with input from a School-wide teaching retreat, IB majors, SIB Academic Support Team, SIB Courses and Curricula Committee, SIB Executive Committee, and the campus assessment team.
- 4. Per Office of the Provost General Education initiative for transparency and accessibility. Area headers are slightly edited for clarity as the former list of lab courses is now included with the advanced area course lists by listing "lab" as a comment for each lab course. This reduces the redundancy in courses listed. For transparency, a note on the distinctive requirements of the optional IB Honors concentration requirements are added to the POS.
- 5. Per request from LAS as blocked course lists do not appear for red box error reporting.
- 6. Updates to the catalog page text were included for clarity and to bring the catalog into agreement with departmental language, but do not affect program requirements. These updates reflect current practices and include:
- -updated program description
- -removal of links and extraneous language
- -revised language on Distinction requirements
- 40-hours advanced credit requirement met as follows:

4 credit-hours: IB 202 (prereq IB 150, MCB 150) 4 credit-hours: IB 203 (prereq IB 150, MCB 150) 4 credit-hours: IB 204 (prereq IB 150, MCB 150)

4 credit-hours: IB 302

6 credit-hours: CHEM 232/233 (pre-req CHEM 104/105)

15 credit-hours: Adv IB courses3 credit-hours: Adv Campus Elective

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

By the time they graduate, an Integrative Biology major <u>should be able to:</u> should: Content related understandings

- 1. <u>Synthesize and apply core</u> <u>Possess a significant</u> knowledge <u>base</u> in Integrative Biology, including <u>anatomy</u>, <u>development</u>, <u>ecology</u>, <u>evolution</u>, <u>genetics</u>, <u>molecular biology</u>, <u>physiology</u>, <u>and/or systematics</u>. <u>but not limited to: Statistical inference a.Structure and functionb.Ecologyc.Geneticsd.Evolutione.Molecular biologyf.</u>2. <u>Apply predictive</u> <u>simple models</u> (<u>equations/math</u>) <u>to biological phenomena and engage with the process of scientific inquiry</u>. <u>5.</u>
- <u>3. Critically evaluate</u> Read and communicate complex, dynamic evaluate primary scientific information. literature 7.
- <u>4.</u> Understand that biology is integrative and multidisciplinary3. Show curiosity and caring about biology, and an awareness of and appreciation for the diversity of life4. Understand how paradigms of biology relate to society and policy as well as their own lives Competencies1. Carry out the process of scientific inquiry2. Employ curiosity, inquiry, quantitative reasoning, Use critical thinking skills and critical thinking in problem solving. solve problems 3.
- <u>5.</u> <u>Create solutions for global and local biological challenges using interdisciplinary strategies.</u>
- 6. Develop professional skills including ethics, proficiency in oral and written scientific communication, data analysis and interpretation, collaboration, and the ability to critically evaluate science-related news and information. Use quantitative reasoning and computation skills 4.Apply simple models (equations/math) to biological phenomena 5.Gain proficiency in scientific writing and speaking 6.Read and evaluate primary scientific literature 7.Critically evaluate science-related news and information 8.Work collaboratively

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>BSLAS in IB Side by Side-3.xlsx</u>

IB BSLAS Sample Sequence Key 723.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

In the School of Integrative Biology (SIB), students receive interdisciplinary training to prepare them for 21st-century scientific roles. We occupy a unique position on campus. Our majors explore how scales of life interact, from molecules through global cycles, to solve grand challenges such as addressing global change, improving human health, mitigating biodiversity loss, and contributing to ecosystem restoration and sustainable food and biofuel production. The SIB community collaborates extensively on both research and teaching, leading to multi-disciplinary courses grounded in active learning and highly transferable, higher-order processing skills such as application, interpretation, and evaluation. Students build laboratory skills spanning from tall grass prairie restoration to modern genome-editing techniques. The IB curriculum includes Integrative Biology major provides students with a solid preparation in genomics and evolution; comparative genetics, evolution, anatomy, physiology, and development; ecology and behavior; phylogenetic systematics and ecology, and molecular biology; and mathematical modeling and informatics. biology. Graduates are well-equipped for a broad range of careers in fields including healthcare, biotechnology, genetic counseling, wildlife management, and environmental sciences.

After completion of the foundational 100- and core 200-300-level courses in IB, students complete the required advanced coursework by taking a variety of IB and other courses or focusing on a limited area of IB. Plans for the student's combination of advanced courses are developed in consultation with anadviser. All undergraduates in this field are required to have a strong background in the biological and physicalsciences. Students pursuing a degree in Integrative Biology will be allowed to earn a second degree in the Specialized Curriculum in Biochemistry. Students pursuing a degree in Integrative Biology will not be allowed to double major in Molecular and Cellular Biology. For students interested in adding licensure to the 5-year, combined BSLAS & MS in Integrative Biology program Biology, please visit the Integrative Biology, BSLAS-MS catalog page. Biology Teaching page:

For students interested Students pursuing a degree in adding educational licensure

Integrative Biology will be allowed to the BSLAS earn a second degree in Integrative

Biology, visit the Teacher Education Minor the Specialized Curriculum in Secondary

School Teaching catalog page. Biochemistry.

Students pursuing a degree in Integrative Biology will not be allowed to double major in Molecular and Cellular Biology. To be eligible for graduation with

http://sib.illinois.edu/undergraduate/programs/teaching Distinction for Excellence inResearch: Distinction for Excellence excellence in Research

Students are eligible for graduation at the following levels: a student must: Distinction, High Distinction, or Highest Distinction. Distinction will be determined by the SIB Distinction Committee based on the poster presentation and the level of Distinction will be based on the information below. Advisor's evaluation. To be eligible for graduation with High or Highest Distinction for Excellence in Research a student must:

- -Be enrolled as an Integrative Biology or Integrative Biology Honors major
 -Have a completed distinction evaluation form submitted by their Faculty Research
 Advisor
- -Maintain a minimum 3.25 GPA within the major at the end of the penultimate semester
- -To be eligible for Distinction, students must give a poster presentation at the SIB Distinction Symposium or other approved venue
- -To be eligible for High or Highest Distinction, students must submit a written thesis and give an oral presentation at the SIB Distinction Symposium or other approved venue
- -Finally, all students regardless of Distinction level must either:
- Be enrolled as an Integrative Biology Major Either: 1. Complete two or more semesters of IB 390/IB 490 for 2-credit hours or more each semester. The student should enroll in IB 490 the semester they intend the student intends to graduate, which counts towards the two required semesters.

OR

2. Complete at least 180 hours of mentored research. The research experience must last a minimum of 20 weeks (the weeks need not be consecutive and summer research counts toward this total) and students should enroll in one semester of IB 490 for a minimum of 1-credit hour prior to or during the semester they intend to graduate. Example: a student could be eligible if they complete a 10-week summer research experience combined with enrolling in IB 490 the following spring semester, the same term semester they intend to graduate. • Maintain a minimum 3.25 GPA within the major at the end of the penultimate semester. Give a poster presentation at the Undergraduate Research Symposium or other approved venue. Have a completed distinction evaluation form submitted by their Faculty Research Advisor. Distinction will be determined by the SIB Distinction Committee based on the poster presentation and the Advisor's evaluation. Substitutions or other changes to these requirements may be made only via petition to and approval of the Chair of the SIB Distinction Committee and the SIB Associate Director for Academic Affairs. High or Highest Distinction for Excellence in Research: To be eligible for graduation with High or Highest Distinction for Excellence in Research a student must:

Be enrolled as an Integrative Biology Major

Integrative Biology Biology

Integrative Biology Biology

Integrative Biology

Integrat Either: 1. Complete two or more semesters of IB 390/IB 490 for 2 credit hours or more each semester. The student should enroll in IB 490 the semester the student intends to graduate, which counts towards the two required semesters. OR 2. Complete at least 180 hours of mentored research. The research experience must last a minimum of 20 weeks (the weeks need not be consecutive and summer research counts toward this total) and students should enroll in one semester of IB 490 for a minimum of 1 credit hour prior to or during the semester they intend to graduate. Example: a student could be eligible if they complete a 10-week summer research experience combined with enrolling in IB 490 the semester they intend to graduate. Maintain a minimum 3.25 GPA within the major at the end of the penultimate semester. Submit a written thesis and give an oral presentation at the Undergraduate Research Symposium or other approved venue. Have a completed distinction evaluation form submitted by their Faculty Research Advisor. The level of Distinction will be determined by the SIB Distinction Committee based on the written thesis, the oral presentation, and the

Advisor's evaluation. Substitutions or other changes to these requirements may be made only via petition to and approval of the Chair of the SIB Distinction Committee and the SIB Associate Director for Academic Affairs.

Statement for Programs of

Graduation Requirements

Study Catalog

Minimum hours required for graduation: 120 hours.

Minimum required major and supporting course work: Normally work: Normally equates to to 66-75 hours.

University Requirements

Minimum hours for graduation is 120, to include a minimum of 40 hours of upper-division coursework, coursework generally at the 300- or 400-level, and 400- level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Generaleducation: Follows the campus Students must complete the Campus General Education (Gen Ed) requirements. requirements including the campus general education language requirement. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List Title Code Hours Composition I 4-6 **Advanced Composition** <u>3</u> fulfilled by IB 203 Humanities & the Arts (6 hours) <u>6</u> Natural Sciences & Technology (6 hours) <u>6</u> fulfilled by CHEM 102 and CHEM 104, or CHEM 202 and CHEM 204; PHYS 101 and PHYS 102, or PHYS 211 and PHYS 212; IB 150, MCB 150 Social & Behavioral Sciences (6 hours) <u>6</u> Cultural Studies: Non-Western Cultures (1 course) <u>3</u> Cultural Studies: US Minority Cultures (1 course) <u>3</u> Cultural Studies: Western/Comparative Cultures (1 course) <u>3</u> Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I) 6-10 fulfilled by MATH 220 or MATH 221; STAT 212; PHYS 101 and PHYS 102, or PHYS 211 and **PHYS 212** Language Requirement (Completion of the fourth semester or equivalent of a language other than 0-20 English is required)

Course List

Code Title Hours Orientation and Professional Development LAS 101 Design Your First Year Experience 1 OR Success in LAS for International Students3 LAS 100 & LAS 101 and Design Your First Year Experience OR LAS 102 Transfer Advantage 1

Total Hours 1 or 3

	Course List	
Code	Title	Hours
Major Core Requir	rements and Electives	
<u>IB 150</u>	Organismal & Evolutionary Biol	4
MCB 150	Molec & Cellular Basis of Life	4
MATH 220	Calculus (sections that start with 'X' are strongly recommended)	4-5
or <u>MATH 221</u>	Calculus I	
Select one group	of courses:	8-10
<u>CHEM 102</u>	General Chemistry I	
<u>CHEM 103</u>	General Chemistry Lab I	
<u>CHEM 104</u>	General Chemistry II	
<u>CHEM 105</u>	General Chemistry Lab II	
or		
<u>CHEM 202</u>	Accelerated Chemistry I	
<u>CHEM 203</u>	Accelerated Chemistry Lab I	
CHEM 204	Accelerated Chemistry II	
CHEM 205	Accelerated Chemistry Lab II	
Select one group	of courses:	5-6
CHEM 232	Elementary Organic Chemistry I	
& <u>CHEM 233</u>	and Elementary Organic Chem Lab I	
CHEM 236	Fundamental Organic Chem I	
& <u>CHEM 237</u>	and Structure and Synthesis	
Select one group	of courses:	8-10
PHYS 101	College Physics: Mech & Heat	
& <u>PHYS 102</u>	and College Physics: E&M & Modern	
PHYS 211	University Physics: Mechanics	
& <u>PHYS 212</u>	and University Physics: Elec & Mag	
Note: An optional	IB Honors concentration may be elected, please talk to an advisor. Students who	
do not elect an op	tional concentration are required to take the IB major coursework below.	
STAT 212	Biostatistics	3
<u>IB 202</u>	Physiology (<u>IB 202</u> requires animal dissection and no equivalent alternative is	4
	available. IB majors are required to enroll in the 4-hour version of this course.)	
<u>IB 203</u>	Ecology	4
<u>IB 204</u>	Genetics (IB majors are required to enroll in the 4-hour version of IB 204.)	4
<u>IB 302</u>	Evolution	4
Advanced Free Ele	ective (300- or 400-level course from IB or any other unit on campus)	3
Integrative Biolog	gy Advanced Area Courses	15-20
At least two co	ourses from the following areas. At least one course must be a lab and the courses	
must be in diff	Ferent areas.	
Area I: Organi	smal and Evolutionary Biology	
<u>IB 360</u>	Evolution and Human Health	
<u>IB 362</u>	Marine Biology	
<u>IB 368</u>	<u>Vertebrate Natural History (lab)</u>	
<u>IB 401</u>	Introduction to Entomology (lab)	
<u>IB 407</u>	Plant Diversity and Evolution (lab)	
<u>IB 461</u>	Ornithology (lab)	
<u>IB 462</u>	Mammalogy (lab)	
<u>IB 463</u>	Ichthyology (lab)	

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Code
                  Title
  IB 464
                  Herpetology (lab)
  IB 468
                  Insect Classification and Evol (lab)
  IB 471
                  Fungal Diversity and Ecology (lab)
  Area II: Behavior, Ecology, and the Environment
  IB 329
                  Animal Behavior
                  Ecology and Human Health
  IB 361
  IB 405
                  Evolution of Traits and Genomes
                  Animal Behavior Lab (lab)
  IB 430
                  Behavioral Ecology
  IB 431
  IB 432
                  Genes and Behavior
  IB 439
                  Biogeography
                  Plants and Global Change
  IB 440
  IB 444
                  Insect Ecology (lab)
                  Conservation Biology (lab)
  <u>IB 451</u>
  IB 452
                  Ecosystem Ecology
  IB 453
                  Community Ecology
                  Vector-borne Diseases (lab)
  IB 481
  IB 482
                  Insect Pest Management (lab)
                  Theoretical Biology + Models (lab)
  IB 494
  Area III: Integrative Anatomy, Physiology, and Molecular Biology
  IB 303
                  Anatomy (lab)
  IB 364
                  Genomics and Human Health
  IB 411
                  Bioinspiration
  IB 420
                  Plant Physiology
  IB 421
                  Photosynthesis
                  Env and Evol Physl of Animals
  IB 426
  IB 433
                  Insect Physiology
                  Critical Evaluation of Herbal Remedies
  IB 435
  IB 438
                  How Organisms Move (lab)
                  Evol of Intelligent Systems (lab)
  IB 460
  IB 465
                  Methods in Molecular Genetics and Genomics
   Remaining courses to total 15 hours minimum may be selected from any of the area courses
   listed above or from the following list:
  IB 303, IB 335, IB 368, IB 401, IB 427, IB 430, IB 434, IB 444, IB 451, IB 461, IB 462, IB 463,
  IB 464, IB 467, IB 468, IB 471, IB 481, IB 482, IB 494
  Remaining hours can be taken from any of the courses listed above or from the following list:
  IB 348, IB 411, IB 416, IB 436, IB 442, IB 450, IB 467, IB 468, IB 476, IB 478, IB 479, IB 480,
  IB 484, IB 487, IB 491, IB 496, IB 499, MCB 300, MCB 314, MCB 450
  IB 348
                  Fish and Wildlife Ecology
  IB 392
                  Translating Your IB Degree Into Career Success
  IB 416
                  Population Genetics
  IB 436
                  Evolutionary Neuroscience
  IB 442
                  Evolution of Infectious Disease
  IB 450
                  Stream Ecology
  IB 4<u>67</u>
                  Principles of Systematics
                  Environmental Remote Sensing
  <u>IB 476</u>
  IB 478
                  Advanced Plant Genetics
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Hours

Code Title Hours Plant Growth and Development IB 479 Bioinspired Design <u>IB 480</u> Paleoclimatology IB 484 Biological Modeling IB 491 IB 496 **Special Courses Science Communication** <u>IB 497</u> Discussions in Integrative Biology IB 499 MCB 300 <u>Microbiology</u> MCB 314 Introduction to Neurobiology MCB 450 **Introductory Biochemistry** Minimum required major and supporting course work: Normally equates to to 66-75hours.

Corresponding BSLAS Bachelor of Science in Liberal Arts

Degree and Sciences

Program Features

Academic Level Undergraduate

Does this major Yes

have transcripted concentrations?

Will you admit to No

the concentration

directly?

Is a concentration No

required for graduation?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

120 hours

CIP Code 269999 - Biological and Biomedical

Sciences, Other.

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective Admissions Term

Is this revision a change to the admission status of the program?

Nο

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact on enrollment/degrees awarded is expected.

Estimated Annual Number of Degrees Awarded

Fall

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

matriculation term for this

program?

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No financial resources are to be impacted.

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Chem Life Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact on faculty resources is expected.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this program.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BSLAS: Integrative Biolgy - UIUC

Name

Program Code: 10KV0438BSLA

Minor Conc Degree BSLAS Major

Code Code Code Code 0438

NA

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer

Comments

Brooke Newell (bsnewell) (04/03/24 9:05 am): Rollback: Email sent to Allison, Brian, Stephen, and Andrea

Brooke Newell (bsnewell) (04/22/24 9:12 am): Rollback: Email sent to Allison Brooke Newell (bsnewell) (04/24/24 9:50 am): Rollback: Per discussion with Allison

Brooke Newell (bsnewell) (06/12/24 3:57 pm): Rollback: Per email discussion with Allison and Stephen D.

Key below:
Red Text = Removed
Green Text = Proposed new courses/hours
Blue = Revised or moved

	gy, BSLAS (current program of study)			gy, BSLAS (proposed program of study)	
Code	Title	Hours	Code	Title	Houi
				General Education Requirements	
				Composition I	4-6
				Advanced Composition	3
				fulfilled by IB 203	
				Humanities & the Arts (6 hours)	6
				Natural Sciences & Technology (6 hours)	6
				204; PHYS 101 and PHYS 102, or PHYS 211 and PHYS 212; IB 150,	
				MCB 150	
				Social & Behavioral Sciences (6 hours)	6
				Cultural Studies: Non-Western Cultures (1 course)	3
				Cultural Studies: US Minority Cultures (1 course)	3
				Cultural Studies: Western/Comparative Cultures (1 course) ☑	3
				Quantitative Reasoning (2 courses, at least one course must be Quant	6-1
				fulfilled by MATH 220 or MATH 221; STAT 212; PHYS 101 and	
				PHYS 102, or PHYS 211 and PHYS 212	
				Language Requirement (Completion of the fourth semester or	
				equivalent of a language other than English is required)	0-2
rientation and E	Professional Development		Orientation and E	Professional Development	
AS 101	·	1	LAS 101		1
	Design Your First Year Experience	1		Design Your First Year Experience	1
PR .			OR		
AS 100	Success in LAS for International Students	3	LAS 100	Success in LAS for International Students	3
LAS 101	and Design Your First Year Experience		<u>& LAS 101</u>	and Design Your First Year Experience	
R			OR		L -
AS 102	Transfer Advantage	1	LAS 102	Transfer Advantage	1
otal Hours		1 or 3	Total Hours		10
-					T
laior Core Peau	I irements and Electives		Major Core Poss	irements and Electives	
iajoi core nequ	irements and Lieutives		IB 150		4
				Organismal & Evolutionary Biol	
			MCB 150	Molec & Cellular Basis of Life	4
IATH 220	Calculus (sections that start with 'X' are strongly recommended)	4 to 5	MATH 220	Calculus (sections that start with 'X' are strongly recommended)	4 to
MATH 221	Calculus I		or MATH 221	Calculus I	
AT 212	Biostatistics	3			
elect one group			Select one group		
courses:		8 to 10	of courses:		8 to
	General Chemistry I			General Chemistry I	
	General Chemistry Lab I			General Chemistry Lab I	
CHEM 104	General Chemistry II		CHEM 104	General Chemistry II	
CHEM 105	General Chemistry Lab II		CHEM 105	General Chemistry Lab II	
	·				
r			or		
	Accelerated Chemistry I			Accelerated Chemistry I	
	Accelerated Chemistry Lab I			Accelerated Chemistry Lab I	
CHEM 204	Accelerated Chemistry II		<u>CHEM 204</u>	Accelerated Chemistry II	
CHEM 205	Accelerated Chemistry Lab II		CHEM 205	Accelerated Chemistry Lab II	
elect one group			Select one group		
f courses:		5 to 6	of courses:		5 to
	Elementary Organic Chemistry I			Florentes : Organia Chemistra I	
				Elementary Organic Chemistry I	
	and Elementary Organic Chem Lab I			and Elementary Organic Chem Lab I	
	Fundamental Organic Chem I			Fundamental Organic Chem I	1
0 CHEM 227	and Structure and Synthesis		& CHEM 237	and Structure and Synthesis	1
<u>& CHEM 237</u>					
		04-10	Select one group		٠.
elect one group		8 to 10	Select one group of courses:		8 to
elect one group courses:	College Physics Mach & Heat	8 to 10	of courses:	College Physics: Mech & Heat	8 to
elect one group courses: PHYS 101	College Physics: Mech & Heat	8 to 10	of courses: PHYS 101	College Physics: Mech & Heat	8 to
elect one group courses: PHYS 101 & PHYS 102	and College Physics: E&M & Modern	8 to 10	of courses: PHYS 101 & PHYS 102	and College Physics: E&M & Modern	8 to
elect one group courses: PHYS 101 & PHYS 102 PHYS 211	and College Physics: E&M & Modern University Physics: Mechanics	8 to 10	of courses: PHYS 101 PHYS 102 PHYS 211	and College Physics: E&M & Modern University Physics: Mechanics	8 to
PHYS 101 & PHYS 102 PHYS 211 & PHYS 212	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag		of courses: PHYS 101 PHYS 102 PHYS 211	and College Physics: E&M & Modern	8 to
PHYS 101 & PHYS 102 PHYS 211 & PHYS 212	and College Physics: E&M & Modern University Physics: Mechanics	8 to 10	of courses: PHYS 101 PHYS 102 PHYS 211	and College Physics: E&M & Modern University Physics: Mechanics	8 to
elect one group courses: PHYS 101 & PHYS 102 PHYS 211	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag		of courses: PHYS 101 PHYS 102 PHYS 211	and College Physics: E&M & Modern University Physics: Mechanics	8 tc
elect one group courses: PHYS 101 & PHYS 102 PHYS 211 & PHYS 212 150	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag Organismal & Evolutionary Biol	4	of courses: PHYS 101 PHYS 102 PHYS 211	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag	8 to
elect one group courses: PHYS 101 & PHYS 102 PHYS 211 & PHYS 212 150	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag Organismal & Evolutionary Biol	4	of courses: PHYS 101 PHYS 102 PHYS 211	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag Note: An optional IB Honors concentration may be elected, please	8 to
elect one group courses: PHYS 101 & PHYS 102 PHYS 211 & PHYS 212 150	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag Organismal & Evolutionary Biol	4	of courses: PHYS 101 PHYS 102 PHYS 211	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag Note: An optional IB Honors concentration may be elected, please talk to an advisor. Students who do not elect an optional	8 tc
lect one group courses: PHYS 101 & PHYS 102 PHYS 211 & PHYS 212 150	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag Organismal & Evolutionary Biol	4	of courses: PHYS 101 & PHYS 102 PHYS 211 & PHYS 212	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag Note: An optional IB Honors concentration may be elected, please talk to an advisor. Students who do not elect an optional concentration are required to take the IB major coursework below.	
lect one group courses: PHYS 101 & PHYS 102 PHYS 211 & PHYS 212 150	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag Organismal & Evolutionary Biol	4	of courses: PHYS 101 PHYS 102 PHYS 211	and College Physics: E&M & Modern University Physics: Mechanics and University Physics: Elec & Mag Note: An optional IB Honors concentration may be elected, please talk to an advisor. Students who do not elect an optional	8 tc
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TOTAL FIGURES	120	Total nouls	120
Total Hours	120	Total Hours	120
IB 480, IB 484, IB 487, IB 491, IB 496, IB 499, MCB 300, MCB 314, MCB 450		B 484, IB 491, IB 496, IB 497, IB 499, MCB 300, MCB 314, MCB 450	
IB 348, IB 411, IB 416, IB 436, IB 442, IB 450, IB 467, IB 468, IB 476, IB 478, IB 479,		IB 348, IB 392, IB 416, IB 436, IB 442, IB 450, IB 467, IB 476, IB 478, IB 479, IB 480, I	
following list:		of the area courses listed above or from the following list:	
Remaining hours can be taken from any of the courses listed above or from the		Remaining courses to total 15 hours minimum may be selected from any	
462, IB 463, IB 464, IB 467, IB 468, IB 471, IB 481, IB 482, IB 494			
IB 303, IB 335, IB 368, IB 401, IB 427, IB 430, IB 434, IB 444, IB 451, IB 461, IB			
One advanced course with a laboratory and/or field component.			
Area III: Integrative Anatomy, Physiology, and Molecular Biology (IB 303, IB 364, IB 420, IB 421, IB 426, IB 427, IB 434, IB 435, IB 472, IB 473)		Area III: Integrative Anatomy, Physiology, and Molecular Biology (IB 303(lab), IB 364, IB 411, IB 420, IB 421, IB 426, IB 433, IB 435, IB 438 (lab), IB	
Area II: Behavior, Ecology, and the Environment (IB 329, IB 361, IB 405, IB 430, IB 431, IB 432, IB 439, IB 440, IB 444, IB 451, IB 452, I B 453, IB 481, IB 482, IB 494)		Area II: Behavior, Ecology, and the Environment (IB 329, IB 361, IB 405, IB 430 (lab), IB 431, IB 432, IB 439, IB 440, IB 444 (lab), IB 451 (lab), IB 452, IB 453, IB 481(lab), IB 482(lab), IB 494(lab)	

Integrative Biology, BSLAS

Sample Sequence

for the degree of Bachelor of Science in Liberal Arts & Sciences Major in Integrative Biology

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.

Students must fulfill their Language Other Than English requirement by successfully completing a fourth level of a language other than English. This may require up to four semesters of language depending on high school coursework or placement. See the corresponding section on the Degree General and Education Requirements page: http://catalog.illinois.edu/general-information/degree-general-education-requirements/.

IB majors may begin with CHEM 101 or MATH 115 if needed based on placement as part of a standard eight-semester sequence.

First Year					
First Semester Courses	Hours	Second Semester Courses	Hours		
LAS 101	1	MCB 150 (Gen Ed: NST)	4		
IB 150 (Gen Ed: NST)	4	CHEM 104 (or CHEM 204) (Gen Ed: NST)	3		
CHEM 102 (or CHEM 202) (Gen Ed: NST)	3	CHEM 105 (or CHEM 205)	1		
CHEM 103 (or CHEM 203)	1	Language Other Than English (4th level)	4		
Language Other Than English (3rd level)	4	MATH 220 (or MATH 221) (Gen Ed: QR1) or Composition I	5-4		
Composition I or MATH 220 (or MATH 221) (Gen Ed: QR1)	4-5				
semester sum	17	semester sum	17		
	Second	l Year			
First Semester Courses	Hours	Second Semester Courses	Hours		
IB 203 (Gen Ed: Adv Comp)	4	IB 202	4		
IB 204	4	IB 302	4		
CHEM 232 (or CHEM 236)	4	CHEM 233 (or CHEM 237)	2		
General Education course	3	STAT 212	3		
semester sum	15	semester sum	13		

Third Year						
First Semester Courses	Hours	Second Semester Courses	Hours			
Advanced IB Course	3	Advanced IB Course	4			
PHYS 101 (or PHYS 211) (Gen Ed: NST & QR II)	5	PHYS 102 (or PHYS 212) (Gen Ed: NST & QR II)	5			
General Education course	3	General Education course	3			
General Education course	3	General Education course	3			
semester sum	14	semester sum	15			
	Fourth Year					
First Semester Courses	Hours	Second Semester Courses	Hours			
Advanced IB Course	4	Advanced IB Course	4			
Advanced IB Course (or other Free advanced elective course)	3	General Education course	3			
General Education course	3	Free elective course	3			
Free elective course	3	Free elective course	3			
Free elective course	3					
semester sum	16	semester sum	13			
Total Hours: 120 (Add up individual semester sums; must equal degree						

Total Hours: $\underline{\hspace{1cm}}$ 120 $\underline{\hspace{1cm}}$ (Add up individual semester sums; must **equal** degree total minimum hours requirement listed on the degree's requirements page in the catalog.)

Date Submitted: 04/24/24 1:35 pm

Viewing: 10KV5028BSLA: Integrative

Biology: Honors Integrative Biology, BSLAS

Last approved: 02/02/24 1:51 pm

Last edit: 08/19/24 4:27 pm Changes proposed by: Allison O'Dwyer

<u>Integrative Biology: Honors Integrative Biology, BSLAS</u>

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1670 Head
- 3. KV Dean
- 4. University Librarian
- **5. COTE Programs**
- 6. Provost
- 7. Senate EPC
- 8. Senate
- 9. U Senate Conf
- 10. Board of Trustees
- 11. IBHE
- 12. HLC
- 13. DMI

Approval Path

- 1. 04/26/24 8:59 am
 Emily Stuby
 (eastuby):
 Approved for U
 Program Review
- 2. 04/26/24 10:25 am

Andrea Ray

(aray): Approved for 1670 Head

3. 05/02/24 1:00 pm Stephen Downie (sdownie):

Approved for KV

Dean

4. 05/02/24 1:12 pm Claire Stewart (clairest):

Approved for

University

Librarian

5. 05/02/24 3:36 pm Suzanne Lee (suzannel): Approved for

COTE Programs

6. 08/15/24 11:42

am

Brooke Newell (bsnewell):

Approved for

Provost

History

- 1. Apr 29, 2019 by Deb Forgacs (dforgacs)
- 2. Feb 24, 2023 by Brooke Newell (bsnewell)
- 3. Feb 2, 2024 by Allison O'Dwyer (aodwyer)

Concentration (ex. Dietetics)

This proposal is

for a:

Revision

Administration Details

Official Program

Integrative Biology: Honors Integrative Biology,

Name

BSLAS

Diploma Title Bachelor of Science in Liberal Arts and Sciences

Sponsor College Liberal Arts & Sciences

Sponsor

Liberal Arts and Sciences

Department

Sponsor Name Brian Allan, Associate Director for Academic Affairs, School of

Integrative Biology Brian Allan

Sponsor Email ballan@illinois.edu

College Contact Stephen R. <u>Downie</u>, <u>Associate Dean for</u> College Contact

<u>Curr & Academic Policy, LAS</u> <u>Downie</u> Email

sdownie@illinois.edu

College Budget

Mike Wellens

Officer

College Budget

Officer Email

wellens@illinois.edu

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Allison O'Dwyer, Assistant Director for Academic Affairs, School of Integrative Biology, aodwyer@illinois.edu

Dr. Jim Dalling, Professor of Plant Biology and Head of IB Honors, dalling@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Honors Integrative Biology in the Bachelor of Science in Liberal Arts and Sciences in Integrative Biology in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Yes this Honors Integrative Biology, BSLAS revision (key 724) is related to the following revisions:

Integrative Biology, BSLAS (key 723)

Integrative Biology, BSLAS + MS (key 1159)

Integrative Biology, MS (key 966)

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Ten recently deactivated elective courses are removed from the program of study table. Four recently approved electives are added. One previously approved elective is removed. The total hours have not changed.
- 2. Electives listed with the KIN rubric are updated to the new HK rubric.
- 3. Student learning outcomes are updated.
- 4. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template. Additionally, the POS is reorganized

to denote distinctive requirements for the Honors concentration.

- 5. Blocked course lists are now listed line-by-line.
- 6. Catalog page text is edited.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

1. The following IB courses were deactivated and removed from the POS. These were deactivated due to changes in faculty or were replaced by revised courses. The courses were with the list of Advanced Biological Science Electives.

IB 335 Plant Systematics

IB 427 Insect Physiology

IB 472 Plant Molecular Biology (in workflow)

IB 473 Plant Genomics (in workflow)

In addition, external unit course electives that were recently deactivated were removed including: ANSC 331, CHLH 474, MCB 403, MCB 404, MCB 429, NRES 402.

IB 390 was mistakenly previously approved as an elective course and is removed from the POS to reflect current departmental practices.

The following courses taught by IB faculty and IB-controlled were recently approved and added to the POS in the Advanced Biological Science Electives section:

IB 407 Plant Diversity and Evolution

IB 433 Insect Physiology

IB 460 Evolution of Intelligent Systems

IB 465 Methods in Molecular Genetics and Genomics (in workflow for SP25)

- 2. This is to update the POS with new the departmental rubric.
- 3. Edits to learning outcomes include updated language, style, and alignment with current courses and Bloom's Taxonomy. Revisions were crafted with input from a School-wide teaching retreat, IB majors, SIB Academic Support Team, SIB Courses and Curricula Committee, SIB Executive Committee, and the campus assessment team.
- 4. Per Office of the Provost General Education initiative for transparency and accessibility.
- 5. Per request from LAS as blocked course lists do not appear for red box error reporting.
- 6. Updates to the catalog page text were included for clarity and to bring the catalog into agreement with departmental language, but do not affect program requirements. These updates reflect current practices and include revised language on Distinction requirements.

40-hours advanced credit requirement met as follows:

5 hrs IB 270 (prereq IB 150, MCB 150)

5 hrs IB 271 (prereq IB 150, MCB 150)

5 hrs IB 372

6 hrs CHEM 232/3 (prereq CHEM 104 and CHEM 105) or CHEM 236/7 (prereq CHEM 104 & CHEM 102 OR CHEM 204 & CHEM 202 OR CHEM 222 & CHEM 223)

3 hrs MCB 450

3 hrs 300- or 400-level STAT

6 hrs IB 490

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

By the time they graduate, an Integrative Biology Honors major should <u>be able to:</u>

have acquired: Content-related understandings

- 1. Synthesize and apply Possess a significant knowledge base in Integrative Biology, Biology and Chemical Sciences, including anatomy, development, ecology, evolution, genetics, molecular biology, physiology, and/or systematics. but not limited to:

 2. a.Molecular genetics and biologyb.Diversity and structures and physiological functions of plants and animalsc.Ecology and evolutiond.Biochemical and chemical bases of life and/or systemse.Statistical inference and modeling of systems2.Understand that biology is integrative and multidisciplinary3.Show curiosity and caring about biology, and an awareness of and appreciation for the diversity of life4.Understand how paradigms of biology relate to society and policy as well as their own lives Competencies1.Carry out the process of scientific inquiry2.Use critical thinking skills and solve problems3.Use quantitative reasoning and computation skills4.Apply predictive simple models (equations/math) to biological phenomena and engage with the process of scientific inquiry. 5.
- <u>3. Gain proficiency in scientific writing and speaking6. Critically evaluate Read and communicate complex, dynamic evaluate primary</u> scientific <u>information</u>. <u>literature 7.</u>
- 4. Employ curiosity, inquiry, quantitative reasoning, Use critical thinking skills and critical thinking in problem solving. solve problems 3.
- <u>5.</u> <u>Create solutions for global and local biological challenges using interdisciplinary strategies.</u>
- <u>6. Develop professional skills including ethics, proficiency in oral and written scientific communication, data analysis and interpretation, collaboration, and the ability to critically evaluate science-related news and information.</u> Critically evaluate science-related news and information 8. Work collaboratively

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>Integrative Biology Honors Integrative</u>

Biology, BSLAS SS.docx

Honors BSLAS in IB Side by Side.xlsx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Honors Integrative Biology is designed for students wishing to pursue an intensive program in integrative biology and, concurrently, to gain a strong background in the physical sciences and mathematics. Admission is by interview in spring of the freshman year prior to registration for fall. An overall 3.0 GPA is required to apply for admission. Honors Integrative Biology provides preparation suitable for graduate and professional training in biology, as well as for biology careers in the private and public sectors. Students earning the Honors Integrative Biology Concentration will also earn the Chemistry minor.

Students pursuing a degree in Honors Integrative Biology will be allowed to earn a second degree in the Specialized Curriculum in Biochemistry. Students pursuing a degree in Honors Integrative Biology will not be allowed to double major in Molecular and Cellular Biology.

Distinction for Excellence in Research:

Students are To be eligible for graduation at the following levels: with Distinction for excellence in Research a student must: Distinction, High Distinction, or Highest Distinction. • Be enrolled as an Integrative Biology Major • Either: 1. Complete two or more semesters of IB 390/IB 490 for 2-credit hours or more each semester. The student should enroll in IB 490 the semester the student intends to graduate, which counts towards the two requiredsemesters.OR2.Complete at least 180 hours of mentoredresearch. The research experience must last a minimum of 20 weeks (the weeks need not be consecutive and summer research counts toward this total) and students should enroll in one semester of IB 490 for a minimum of 1-credit hour prior to or during the semester they intend tograduate. Example: a student could be eligible if they complete a 10 week summer research experience combined with enrolling in IB 490 the semester they intend tograduate. Maintain a minimum 3.25 GPA within the major at the end of the penultimatesemester.

Give a poster presentation at the Undergraduate Research Symposium or other approvedvenue. • Have a completed distinction evaluation form submitted by their Faculty ResearchAdvisor. Distinction will be determined by the SIB Distinction Committee based on the poster presentation and the level of Distinction will be based on the information below. Advisor's evaluation. Substitutions or other changes to these requirements may be made only via petition to and approval of the Chair of the SIB Distinction Committee and the SIB Associate Director for AcademicAffairs. High or Highest Distinction for Excellence in Research: To be eligible for graduation with High or Highest Distinction for Excellence in Research a student must:

- -Be Be enrolled as an Integrative Biology or Integrative Biology Honors Major
 -Have a completed distinction evaluation form submitted by their Faculty Research
 Advisor. Either:
- -Maintain Maintain a minimum 3.25 GPA within the major at the end of the penultimate semester.
- -To be eligible for Distinction, students must give a poster presentation at the SIB Distinction Symposium or other approved venue.
- Be enrolled as an Integrative Biology Major Either: 1. Complete two or more

semesters of IB 390/IB 490 for 2-credit hours or more each semester. The student should enroll in IB 490 the semester the student intends to graduate, which counts towards the two requiredsemesters. OR2. Complete at least 180 hours of mentoredresearch. The research experience must last a minimum of 20 weeks (the weeks need not be consecutive and summer research counts toward this total) and students should enroll in one semester of IB 490 for a minimum of 1-credit hour prior to or during the semester they intend tograduate. Example: a student could be eligible if they complete a 10-week summer research experience combined with enrolling in IB 490 the semester they intend tograduate. Maintain a minimum 3.25 GPA within the major at the end of the penultimatesemester. To be eligible for High or Highest Distinction, students must submit Submit a written thesis and give an oral presentation at the SIB Distinction Undergraduate Research Symposium or or other approved venue.

-Finally, all students regardless of Distinction level must either:

1. Complete two or more semesters of IB 390/IB 490 for 2-credit hours or more each semester. The student should enroll in IB 490 the semester they intend the student intends to graduate, which counts towards the two required semesters.

<u>OR</u>

2. Complete at least 180 hours of mentored research. The research experience must last a minimum of 20 weeks (the weeks need not be consecutive and summer research counts toward this total) and students should enroll in one semester of IB 490 for a minimum of 1-credit hour prior to or during the semester they intend to graduate. Example: a student could be eligible if they complete a 10-week summer research experience combined with enrolling in IB 490 the following spring semester, the same term semester they intend to graduate. • Have a completed distinction evaluation form submitted by their Faculty Research Advisor. • The level of Distinction will be determined by the SIB Distinction Committee based on the written thesis, the oral presentation, and the Advisor's evaluation. • Substitutions or other changes to these requirements may be made only via petition to and approval of the Chair of the SIB Distinction Committee and the SIB Associate Director for Academic Affairs.

Statement for Programs of Study Catalog

Graduation Requirements

Minimum hours for graduation: 120 hours

Minimum hours for graduation is 120, to include a minimum of 40 hours of upper division coursework, generally at the 300 and 400level. These hours can be drawn from all elements of the degree. Generaleducation: Students must complete the Campus General Education requirements including the campus general education languagerequirement. Minimum required major and supporting course work: Normally work: Normally equates to 80-88 hours. course work:

Normally equates to 80-88 hours. Twelve hours of 300- and 400-level in the major must be taken on this campus. No more than 8 hours of credit in 100-level courses in IB or MCB may be counted toward graduation.

Continuation in the Integrative Biology Honors Concentration requires a grade of B or better in each of <u>IB 270, IB 271</u>, and <u>IB 372 and IB 37</u>

students must choose 3 or 4 hour Chemistry courses, excluding research or independent study.

Introductory chemistry should be completed prior to enrolling in <u>IB 270.</u> IB 270.

Independent study equivalent to $\underline{\text{IB 490 in}}$ $\underline{\text{IB 490 in}}$ non-IB programs must first be approved by Director of IBH Concentration.

Students may count toward graduation no more than a combined maximum of 10 hours of IB 390 and IB 490 credit of IB 390 and IB 490 credit offered for independent study.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

<u>Follows the campus General Education (Gen Ed) requirements.</u> <u>Some Gen Ed requirements may be met by courses required and/or electives in the program.</u>

courses required and/or electives in the program.				
Cour	rse List			
Code	Title		Hours	
Composition I			<u>4-6</u>	
Advanced Composition			<u>3</u>	
fulfilled by IB 271				
Humanities & the Arts (6 hours)			<u>6</u>	
Natural Sciences & Technology (6 hours)			<u>6</u>	
fulfilled by CHEM 102 and CHEM 104, or CHEM 20	2 and CHEM 204; PHYS 10	1 and PHYS 102, or		
PHYS 211 and PHYS 212; IB 150, MCB 150				
Social & Behavioral Sciences (6 hours)			<u>6</u>	
<u>Cultural Studies: Non-Western Cultures (1 course)</u>			<u>3</u>	
<u>Cultural Studies: US Minority Cultures (1 course)</u>			6 3 3 3	
Cultural Studies: Western/Comparative Cultures (1 c	<u>ourse)</u>		<u>3</u>	
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)				
fulfilled by MATH 220 or MATH 221; PHYS 101 and				
Language Requirement (Completion of the fourth ser	<u>mester or equivalent of a la</u>	inguage other than	<u>0-20</u>	
English is required)				
Course List				
Code Title	Hours			
Orientation and Professional Development				
LAS 101 Design Your First Year Experience	1			
OR				
LAS 100 Success in LAS for International Studen				
& LAS 101 and Design Your First Year Experience	re			
OR				
LAS 102 Transfer Advantage	1			
Total Hours	1 or 3			
Course List				
Code Title		Hours		
Integrative Biology Major Requirements		4		
IB 150 Organismal & Evolutionary Biol		4		
MCB 150 Molec & Cellular Basis of Life		4		
MATH 220 Calculus (Biocalculus section)		4-5		

Code	Title	Hours
or <u>MATH 221</u>	Calculus I	
Select one group	of courses:	8-10
CHEM 202	Accelerated Chemistry I	
CHEM 203	Accelerated Chemistry Lab I	
CHEM 204	Accelerated Chemistry II	
CHEM 205	Accelerated Chemistry Lab II	
OR		
CHEM 102	General Chemistry I	
CHEM 103	General Chemistry Lab I	
CHEM 104	General Chemistry II	
CHEM 105	General Chemistry Lab II	
Select one group	of courses:	5-6
CHEM 236	Fundamental Organic Chem I	
& <u>CHEM 23</u>	7 and Structure and Synthesis	
CHEM 237	Structure and Synthesis	
OR		
<u>CHEM 232</u>	Elementary Organic Chemistry I	
& <u>CHEM 23</u>	and Elementary Organic Chem Lab I	
CHEM 233	Elementary Organic Chem Lab I	
Select one group	of courses:	8-10
<u>PHYS 211</u>	University Physics: Mechanics	
& <u>PHYS 212</u>	and University Physics: Elec & Mag	
PHYS 212	University Physics: Elec & Mag	
OR		
<u>PHYS 101</u>	College Physics: Mech & Heat	
& <u>PHYS 102</u>	and College Physics: E&M & Modern	
PHYS 102	College Physics: E&M & Modern	
Integrative Biolog	y Major, Honors Concentration Additional Requirements	
<u>IB 270</u>	Evolution of Molecules & Cells	5
<u>IB 271</u>	Organismal Biology	5
<u>IB 372</u>	Ecology and Evolution	5
MATH 231	Calculus II	3-4
or <u>IB 494</u>	Theoretical Biology + Models	
At least six hours	of advanced courses in Chemistry. Select from these courses:	6-8
<u>CHEM 312</u>	<u>Inorganic Chemistry</u>	
<u>CHEM 332</u>	Elementary Organic Chem II	
<u>CHEM 360</u>	Chemistry of the Environment	
<u>CHEM 437</u>	Organic Chemistry Lab	
<u>CHEM 440</u>	Physical Chemistry Principles	
MCB 450	Introductory Biochemistry	3
An approved 300	- or 400- level course in statistics. Select one of these courses	:3
STAT 440	Statistical Data Management	
NRES 421	Quantitative Methods in NRES	
NRES 445	Statistical Methods	
CPSC 440	Applied Statistical Methods I	_
<u>IB 490</u>	Independent Study	6
Advanced Biologi	cal Science Electives. Select from the following:	10

Code	Title
<u>IB 303</u>	Anatomy
<u>IB 329</u>	Animal Behavior
IB 348	Fish and Wildlife Ecology
<u>IB 360</u>	Evolution and Human Health
<u>IB 361</u>	Ecology and Human Health
<u>IB 362</u>	Marine Biology
	
<u>IB 364</u>	Genomics and Human Health
<u>IB 368</u>	Vertebrate Natural History
<u>IB 392</u>	Translating Your IB Degree Into Career Success
<u>IB 401</u>	Introduction to Entomology
<u>IB 405</u>	Evolution of Traits and Genomes
<u>IB 407</u>	Plant Diversity and Evolution
<u>IB 411</u>	<u>Bioinspiration</u>
<u>IB 416</u>	Population Genetics
<u>IB 420</u>	Plant Physiology
<u>IB 421</u>	<u>Photosynthesis</u>
<u>IB 426</u>	Env and Evol Physl of Animals
<u>IB 430</u>	Animal Behavior Lab
<u>IB 431</u>	Behavioral Ecology
<u>IB 432</u>	Genes and Behavior
<u>IB 433</u>	<u>Insect Physiology</u>
<u>IB 435</u>	<u>Critical Evaluation of Herbal Remedies</u>
<u>IB 438</u>	<u>How Organisms Move</u>
<u>IB 439</u>	<u>Biogeography</u>
<u>IB 440</u>	<u>Plants and Global Change</u>
<u>IB 444</u>	Insect Ecology
<u>IB 450</u>	Stream Ecology
<u>IB 451</u>	Conservation Biology
<u>IB 452</u>	Ecosystem Ecology
<u>IB 453</u>	Community Ecology
<u>IB 460</u>	Evol of Intelligent Systems
<u>IB 461</u>	<u>Ornithology</u>
<u>IB 462</u>	Mammalogy
<u>IB 463</u>	<u>Ichthyology</u>
<u>IB 464</u>	Herpetology
IB 465	Methods in Molecular Genetics and Genomics
IB 467	Principles of Systematics
<u>IB 468</u>	Insect Classification and Evol
<u>IB 471</u>	Fungal Diversity and Ecology
<u>IB 476</u>	Environmental Remote Sensing
<u>IB 478</u>	Advanced Plant Genetics
<u>IB 479</u>	Plant Growth and Development
IB 480	Bioinspired Design
IB 481	Vector-borne Diseases
IB 482	Insect Pest Management
<u>IB 484</u>	Paleoclimatology
<u>IB 494</u> IB 494	Theoretical Biology + Models
<u>10 494</u>	Theoretical biology + Ploueis

Hours

C. J.	T.11.
Code	Title
<u>IB 496</u>	Special Courses
<u>IB 497</u>	Science Communication
ACE 310	Natural Resource Economics
ANSC 363	Behavior of Domestic Animals
ANSC 406	Zoo Animal Conservation Sci
ANSC 431	Advanced Reproductive Biology
ANSC 454	Neuroimmunology
ANSC 464	Physiology of Animal Stress & Disease
ANSC 467	Applied Animal Ecology
ANTH 346	Forensic Anthropology
ANTH 347	Human Osteology
ANTH 379	Medical Anthropology
ANTH 407	Evolutionary Immunology
ANTH 408	Human Evolutionary Anatomy
ANTH 437	Primate Behav Endocrinology
ANTH 438	Primate Life History Evolution
<u>ANTH 440</u>	<u>Human Paleontology</u>
<u>ANTH 441</u>	<u>Human Genetics</u>
<u>ANTH 443</u>	<u>Primate Form and Behavior</u>
<u>ANTH 444</u>	Methods in Bioanthropology
<u>ANTH 445</u>	Research in Bioanthropology
<u>ANTH 447</u>	Advanced Skeletal Biology
<u>ATMS 421</u>	Earth Systems Modeling
<u>BIOC 446</u>	<u>Physical Biochemistry</u>
BIOC 455	<u>Technqs Biochem & Biotech</u>
<u>BIOP 401</u>	Introduction to Biophysics
<u>CPSC 407</u>	<u>Diseases of Field Crops</u>
<u>CPSC 408</u>	<u>Integrated Pest Management</u>
<u>CPSC 412</u>	<u>Principles of Crop Production</u>
<u>CPSC 415</u>	Bioenergy Crops
<u>CPSC 416</u>	Native Plants, Pollinators, & Food Ecosystems
<u>CPSC 418</u>	<u>Crop Growth and Management</u>
<u>CPSC 426</u>	Weed Mgt in Agronomic Crops
<u>CPSC 437</u>	<u>Principles of Agroecology</u>
<u>CPSC 440</u>	Applied Statistical Methods I
<u>CPSC 444</u>	Introduction to Spatial Analytics
CPSC 454	<u>Plant Breeding Methods</u>
<u>CPSC 466</u>	Genomics for Plant Improvement
CPSC 480	Cannabis Classification and Management
<u>CPSC 481</u>	Principles and Practices of Cannabis Flower Production
<u>CPSC 485</u>	Cannabis Phytochemistry: Analysis, Applications and Beyond
<u>FSHN 480</u>	Basic Toxicology
GGIS 379	Introduction to Geographic Information Systems
GGIS 380	Geographic Information Systems II
GGIS 477	Introduction to Remote Sensing
<u>GGIS 478</u>	Techniques of Remote Sensing
<u>HK 342</u>	<u>Health Behaviors and Cognition</u>

Hours

Code	Title	Hours
HK 352	Bioenergetics of Movement	
HK 353	Biomechanics of Human Movement	
HK 441	Physical Activity and Chronic Diseases	
HK 448	Skeletal Muscle Physiology	
HK 450	Integrative Biology of Exercise	
HK 452	Clin & Applied Ex Physiology	
HK 455	Exercise Endocrinology	
HK 457	Motor Learning & Control	
LA 370	Environmental Sustainability	
MCB 300	Microbiology	
MCB 301	Experimental Microbiology	
MCB 314	Introduction to Neurobiology	
MCB 316	Genetics and Disease	
MCB 317	Genetics and Genomics	
MCB 320	Mechanisms of Human Disease	
MCB 354	Biochem & Phys Basis of Life	
MCB 364	Eukaryotic Cell Biology Laboratory	
MCB 400	Cancer Cell Biology	
MCB 401	Cellular Physiology	
MCB 402	Sys & Integrative Physiology	
MCB 406	Gene Expression & Regulation	
MCB 408	Immunology	
MCB 410	Developmental Biology, Stem Cells and Regenerative Medicine	2
MCB 413	Endocrinology	
MCB 419	Brain, Behavior & Info Process	
MCB 421	Microbial Genetics	
MCB 424	Microbial Biochemistry	
MCB 426	Bacterial Pathogenesis	
MCB 428	Microbial Pathogens Laboratory	
MCB 430	Molecular Microbiology	
MCB 431	<u>Microbial Physiology</u>	
MCB 432	Computing in Molecular Biology	
MCB 433	<u>Virology & Viral Pathogenesis</u>	
MCB 434	Food & Industrial Microbiology	
MCB 435	Evolution of Infectious Disease	
MCB 436	Global Biosecurity	
MCB 442	Comparative Immunobiology	
MCB 446	Physical Biochemistry	
MCB 460	Neuroanatomy Laboratory	
MCB 462	Integrative Neuroscience	
MCB 465	<u>Human Metabolic Disease</u>	
MCB 466	Neuro & Molecular Pharmacology	
MCB 471	Cell Structure and Dynamics	
MCB 480	Eukaryotic Cell Signaling	
MCB 493	Special Topics Mol Cell Biol	
NRES 302	<u>Dendrology</u>	
NRES 325	Natural Resource Policy Mgmt	

Code	Title	Hours
NRES 340	Environ Social Sci Res Meth	
NRES 351	Introduction to Environmental Chemistry	
NRES 362	Ecology of Invasive Species	
NRES 407	Wildlife Population Ecology	
NRES 409	Fishery Ecol and Conservation	
NRES 415	Native Plant ID and Floristics	
NRES 416	Forest Biology	
NRES 418	Wetland Ecology & Management	
NRES 419	Env and Plant Ecosystems	
NRES 420	Restoration Ecology	
NRES 421	Quantitative Methods in NRES	
NRES 427	Modeling Natural Resources	
NRES 429	Aquatic Ecosystem Conservation	
NRES 438	Soil Nutrient Cycling	
NRES 454	GIS in Natural Resource Mgmt	
NRES 455	Advanced GIS for Environmental Management	
NRES 465	Landscape Ecology	
NRES 471	<u>Pedology</u>	
NRES 475	Environmental Microbiology	
NRES 482	Aquatic Biogeochemistry	
NRES 487	Soil Chemistry	
NRES 488	Soil Fertility and Fertilizers	
PLPA 403	Advanced Plant Pathology	
PLPA 405	<u>Plant Disease Diagnosis & Mgmt</u>	
PSYC 302	Applied Neuroscience	
PSYC 313	<u>Drugs, Brain and Behavior</u>	
PSYC 403	Memory and Amnesia	
PSYC 404	Cognitive Neuroscience	
PSYC 413	Advanced Neuropsychopharmacology	
PSYC 414	Brain, Learning, and Memory	
<u>PSYC 417</u>	Neuroscience of Eating & Drinking	
<u>PSYC 421</u>	<u>Principles of Psychophysiology</u>	
PSYC 450	Cognitive Psychophysiology	
PSYC 451	Neurobio of Aging	
PSYC 453	Cog Neuroscience of Vision	
<u>UP 406</u>	<u>Urban Ecology</u>	

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Integrative Biology, BSLAS

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact is expected.

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact is expected.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this program.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BSLAS:Int Biol: Honors -UIUC

Name

Program Code: 10KV5028BSLA

Minor Conc 5028 Degree BSLAS Major Code Code Code Code

0438

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

NA

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments **Brooke Newell (bsnewell) (04/03/24 9:09 am):** Rollback: Email sent to Allison, Stephen, Andrea, James D, and Brian A.

Brooke Newell (bsnewell) (04/22/24 9:13 am): Rollback: Email sent to Allison Brooke Newell (bsnewell) (04/24/24 9:34 am): Rollback: per chat with Allison

Key: 724

Sample Sequence for Integrative Biology: Honors Integrative Biology, BSLAS

First Year					
First Semester Courses	Hours	Second Semester Courses	Hours		
LAS 101	1	MCB 150 (Gen Ed: NST)	4		
IB 150 (Gen Ed: NST)	4	CHEM 104 or CHEM 204 (Gen Ed: NST)	3		
CHEM 102 or CHEM 202 (Gen Ed: NST)	3	CHEM 105 or CHEM 205	1-2 (use 1)		
CHEM 103 or CHEM 203	1-2 (use 1)	General Education course or Composition I	3-4 (use 3)		
Language Other Than English (3 rd level)	4	Language Other Than English (4 th level)	4		
Composition I or General Education course	3-4 (use 4)				
semester sum	17	semester sum	15		
	Second	l Year			
First Semester Courses	Hours	Second Semester Courses	Hours		
IB 270	5	IB 271 (Gen Ed: Adv Composition)	5		
CHEM 232 or CHEM 236	3-4 (use 4)	CHEM 233 or CHEM 237	2		
MATH 220 or MATH 221 (Gen Ed: QR1)	4-5 (use 4)	MATH 231 or IB 494	3-4 (use 4)		
Free elective	3	Advanced Biological Science Elective from list	3-4 (use 3)		
semester sum	16	semester sum	14		

Continued on next page

Third Year					
First Semester Courses	Hours	Second Semester Courses	Hours		
IB 372	5	Advanced Chemistry course from list	3-4 (use 3)		
PHYS 101 or PHYS 211 (Gen Ed: NST and QRII)	4-5 (use 4)	PHYS 102 or PHYS 212 (Gen Ed: NST and QRII)	4-5 (use 4)		
General Education course	3	MCB 450	3		
General Education course	3	IB 490	2		
Free elective	1	General Education course	3		
semester sum	16	semester sum	15		
	Fourth	Year			
First Semester Courses	Hours	Second Semester Courses	Hours		
T .			Hours		
IB 490	2	IB 490	2		
IB 490 Advanced Biological Science Elective from list	2 3-4 (use 4)	IB 490 Advanced Biological Science Elective from list			
Advanced Biological Science		Advanced Biological Science	2		
Advanced Biological Science Elective from list 300-400 level Statistics course	3-4 (use 4)	Advanced Biological Science Elective from list Advanced Chemistry course	2 3-4 (use 3)		
Advanced Biological Science Elective from list 300-400 level Statistics course from list	3-4 (use 4)	Advanced Biological Science Elective from list Advanced Chemistry course from list	2 3-4 (use 3) 3-4 (use 4)		
Advanced Biological Science Elective from list 300-400 level Statistics course from list General Education course	3-4 (use 4) 3	Advanced Biological Science Elective from list Advanced Chemistry course from list	2 3-4 (use 3) 3-4 (use 4)		

Key below: Red Text = Removed Green Text = Proposed new courses/hours Blue = Revised or moved

Honors Integra	tive Biology, BSLAS (current program of study)		Honors Integra	ntive Biology, BSLAS (proposed program of study)	
	Title	Hours	Code	Title	Hours
	i .			tion Requirements	
				Composition I	4-6
				Advanced Composition	3
				fulfilled by IB 271	
				Humanities & the Arts (6 hours)	6
				Natural Sciences & Technology (6 hours) fulfilled by CHEM 102 and CHEM 104, or CHEM 202 and CHEM 204; PHYS 101 and PHYS 102, or PHYS 211 and PHYS 212; IB 150, MCB	0
				150 Social & Behavioral Sciences (6 hours)	6
				Cultural Studies: Non-Western Cultures (1 course)	3
				Cultural Studies: US Minority Cultures (1 course) Cultural Studies: Western/Comparative Cultures (1 course)□	3
				Quantitative Reasoning (2 courses, at least one course must be Quantitative	
				fulfilled by MATH 220 or MATH 221; PHYS 101 and PHYS 102, or PHYS 211 and PHYS 212	0-10
0.1			0-1	Language Requirement (Completion of the fourth semester or equivalent of a language other than English is required)	0-20
	d Professional Development	-		d Professional Development	4
LAS 101	Design Your First Year Experience	1	LAS 101	Design Your First Year Experience	1
OR	O		OR	O	
LAS 100	Success in LAS for International Students	3	LAS 100	Success in LAS for International Students	3
& LAS 101	and Design Your First Year Experience	1	<u>& LAS 101</u>	and Design Your First Year Experience	
OR	T	 	OR		<u> </u>
LAS 102	Transfer Advantage	1	LAS 102	Transfer Advantage	1
Total Hours		1 or 3	Total Hours		1 or 3
	<u> </u>	ļ			ļ
	quirements and Electives	ļ		logy Major Requirements	ļ
IB 150	Organismal & Evolutionary Biol	4	<u>IB 150</u>	Organismal & Evolutionary Biol	4
MCB 150	Molec & Cellular Basis of Life	4	MCB 150	Molec & Cellular Basis of Life	4
IB 270	Evolutions of Molecules & Cells	5			
IB 271	Organismal Biology	5			
IB 372	Ecology and Evolution	5			
MATH 220	Calculus (sections that start with 'X' are strongly recommended)	4 to 5	MATH 220	Calculus (sections that start with 'X' are strongly recommended)	4 to 5
or MATH 221	Calculus I		or MATH 221	Calculus I	
MATH 231 or IB 494	Calculus II Theoretical Biology + Models	3-4			
group of courses:		8 to 10	group of courses:		8 to 10
CHEM 202	Accelerated Chemistry I		<u>CHEM 202</u>	Accelerated Chemistry I	
CHEM 203	Accelerated Chemistry Lab I		CHEM 203	Accelerated Chemistry Lab I	
CHEM 204	Accelerated Chemistry II		CHEM 204	Accelerated Chemistry II	
CHEM 205	Accelerated Chemistry Lab II		CHEM 205 or	Accelerated Chemistry Lab II	
CHEM 102	General Chemistry I		CHEM 102	General Chemistry I	
CHEM 103	General Chemistry Lab I		CHEM 103	General Chemistry Lab I	
CHEM 104	General Chemistry II		CHEM 104	General Chemistry II	
CHEM 105	General Chemistry Lab II		CHEM 105	General Chemistry Lab II	
Select one group of	Golden Greenbury Law in	5 to 6	Select one group of	Solition Colonially Lab II	5 to 6
courses:			courses:		
CHEM 236	Fundamental Organic Chem I		CHEM 236	Fundamental Organic Chem I	
& CHEM 237 or	and Structure and Synthesis		& CHEM 237	and Structure and Synthesis	
CHEM 232	Flamenton, Organia Chemistry I		CHEM 232	Flamentani Ovania Chemistri I	
& CHEM 233	Elementary Organic Chemistry I and Elementary Organic Chem Lab I	1	& CHEM 233	Elementary Organic Chemistry I and Elementary Organic Chem Lab I	1
G OI ILIVI 200	and Elementary Organic Orient Lab i	 	Select one	and Elementary Organic Orient Lab i	
			group of courses:		8 to 10
			PHYS 211 & PHYS 212	University Physics: Mechanics and University Physics: Elec & Mag	
			or PHYS 101	College Physics: Mech & Heat	
			& PHYS 102	and College Physics: E&M & Modern	1
			IB 150	Organismal & Evolutionary Biol	4
			MCB 150	Molec & Cellular Basis of Life	4
				logy Major, Honors Concentration Additional Requirements	
			<u>IB 270</u>	Evolutions of Molecules & Cells	5
			IB 271	Organismal Biology	5
			<u>IB 372</u>	Ecology and Evolution	5
			MATH 231 or IB 494	Calculus II Theoretical Biology + Models	3-4
1	At least six hours of advanced courses in Chemistry. Select from these	6-8		At least six hours of advanced courses in Chemistry. Select from these	6-8
	courses: CHEM 312, CHEM 332, CHEM 360, CHEM 437, CHEM 440			courses: CHEM 312, CHEM 332, CHEM 360, CHEM 437, CHEM 440	
MCB 450	Introductory Biochemistry	3	MCB 450	Introductory Biochemistry	3
Select one group of		8 to 10			
courses:	University Physics: Mechanics	-			
PHYS 211	Chirocotty i Tryoloo, ivicorianiloo	1		İ.	1

or					
OI .					
PHYS 101	College Physics: Mech & Heat				
& PHYS 102	and College Physics: E&M & Modern				
	An approved 300- or 400- level course in statistics. Select from one of these courses: STAT 440, NRES 421, NRES 445, CPSC 440	3		An approved 300- or 400- level course in statistics. Select from one of these courses: STAT 440, NRES 421, NRES 445, CPSC 440	3
IB 490	Independent Study	6	IB 490	Independent Study	6
Total Hours	Advanced Biological Science Electives. Select from the following: IB 303, IB 329, IB 335, IB 348, IB 360, IB 361, IB 362, IB 364, IB 368, IB 390, IB 392, IB 401, IB 405, IB 411, IB 416, IB 420, IB 421, IB 426, IB 427, IB 430, IB 431, IB 432, IB 435, IB 433, IB 439, IB 440, IB 447, IB 440, IB 451, IB 432, IB 435, IB 434, IB 445, IB 447, IB 448, IB 447, IB 447, IB 447, IB 447, IB 447, IB 448, IB 447, IB 447, IB 447, IB 447, IB 448, IB 447, IB 448, IB 447, IB 4	10	Total Hours	Advanced Biological Science Electives. Select from the following: IB 303, IB 329, IB 348, IB 360, IB 361, IB 362, IB 364, IB 368, IB 392, IB 401, IB 405, IB 407, IB 411, IB 416, IB 420, IB 421, IB 426, IB 430, IB 431, IB 432, IB 433, IB 435, IB 438, IB 439, IB 440, IB 444, IB 450, IB 451, IB 452, IB 453, IB 460, IB 461, IB 462, IB 463, IB 464, IB 465, IB 467, IB 468, IB 477, IB 476, IB 478, IB 479, IB 480, IB 481, IB 482, IB 484, IB 494, IB 496, IB 477, IB 476, IB 478, IB 479, IB 480, IB 481, IB 482, IB 484, IB 494, IB 496, IB 477, IB 476, IB 478, IB 479, IB 480, IB 481, IB 482, IB 484, IB 494, IB 496, IB 477, IB 476, IB 478, IB 479, IB 480, IB 481, IB 482, IB 484, IB 494, IB 496, IB 477, ACE 310, ANSC 363, ANSC 406, ANSC 431, ANSC 454, ANSC 464, ANSC 467, ANTH 346, ANTH 347, ANTH 349, ANTH 343, ANTH 443, ANTH 443, ANTH 443, ANTH 447, ANTH 437, ANTH 438, ANTH 441, ANTH 443, ANTH 447, ANTH 447, ATMS 421, BIOC 446, BIOC 455, BIOP 401, CPSC 407, CPSC 408, CPSC 412, CPSC 415, CPSC 416, CPSC 466, CPSC 426, CPSC 437, CPSC 440, CPSC 444, CPSC 454, CPSC 466, CPSC 480, CPSC 485, FSHN 480, GGIS 379, GGIS 380, GGIS 477, GGIS 478, IK 342, IK 352, IK 352, IK 457, IK 448, IK 459, IK 645, IK 64	10

Date Submitted: 05/02/24 2:51 pm

Viewing: 4038: Interdisciplinary Minor in South Asian Studies, UG

Last approved: 11/15/23 4:46 pm

Last edit: 08/19/24 4:28 pm Changes proposed by: Angela Williams

Interdisciplinary Minor In South Asian Studies

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1954 Head
- 3. KV Dean
- 4. University Librarian
- **5. COTE Programs**
- 6. Provost
- 7. Senate EPC
- 8. Senate
- 9. U Senate Conf
- 10. Board of Trustees
- 11. IBHE
- 12. HLC
- 13. DMI

Approval Path

- 05/03/24 1:16 pm Donna Butler (dbutler): Approved for U Program Review
- 2. 05/03/24 1:21 pm Wail Hassan (whassan): Approved for 1954 Head
- 3. 05/07/24 2:37 pm Stephen Downie (sdownie):

Approved for KV

Dean

4. 05/09/24 11:16 am

Claire Stewart

(clairest):

Approved for

University

Librarian

5. 05/09/24 5:20 pm Suzanne Lee (suzannel):

Approved for COTE Programs

6. 08/15/24 11:42 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Mar 16, 2022 by Beth McKown (bmckown1)
- 2. Apr 4, 2022 by Emily Stuby (eastuby)
- 3. Nov 15, 2023 by Kathy Martensen (kmartens)

Minor (ex. European Union Studies)

This proposal is

for a:

Revision

Administration Details

Official Program

Interdisciplinary Minor in South Asian Studies, UG

Name

Diploma Title

Sponsor College Liberal Arts & Sciences

Sponsor

S. Asian & MidEast Studies

Department

Sponsor Name Wail Hassan

Sponsor Email whassan@illinois.edu

College Contact Stephen R. Downie College Contact

Email

sdownie@illinois.edu

College Budget

Officer

College Budget

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Angela Williams Wail Hassan

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Undergraduate Interdisciplinary Minor in South Asian Studies in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief

1. Addition of new elective courses.

description of what changes are

2. Removal of elective courses.

being made to the program.

3. Corrected the response for the minor in the Program Features section to "An interdisciplinary study focusing on a single theme" from "A Comprehensive study in a single discipline."

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Addition of ANTH 221, CWL 207, 208, HNDI 412, LING 115, REL 287, 291, 350, 401, 484, 495, 520, 567. These new courses have been developed by faculty and approved to be counted towards the minor. Having more courses to choose from will give students an opportunity for take courses in various disciplines and also accommodate their schedules. These are the courses on the catalogue that have a substantial amount of content on South Asia.
- 2.Removal of ANTH 499, CWL 189, 190, ECON 450, and REL 494. The courses mentioned were deleted since they do not have a substantial amount of South Asian studies content.
- 3. Corrected the response for the minor for accuracy.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside

of the sponsoring

department/interdisciplinary

departments

CWL 207 - Indian Cinema in Context

CWL 208 - Cultures & Lits of South Asia

HNDI 412 - Business Hindi

LING 115 - Language and Culture in India

REL 287 - Introduction to Buddhism

REL 291 - Hinduism in the United States

REL 350 - South Asian Goddesses

REL 401 - Gender and Hinduism

REL 484 - Buddhist Meditation

REL 495 - Topics in Asian Religions

REL 520 - Hindu Pilgrimage, Power& Place

REL 567 - Mahayana Buddhism

ANTH 221 - Archaeology of South Asia

ANTH 499 - Topics in Anthropology

CWL 189 - Lit of the Islamic World

CWL 190 - Modern Asian and African Lit

ECON 450 - Development Economics

REL 494 - Topics in Religious Thought

Please attach any <u>Course Approvals SA.pdf</u>

letters of <u>Acknowledgement for course removal from POS for</u> support/acknowledge<u>Intertdisciplinary Minor in South Asian Studies, UG.pdf</u>

for any <u>Approvals of Acknowledgement for course removal from POS for</u>

Instructional <u>Interdisciplinary Minor in South Asian Studies, UG.pdf</u>

Resources

consider faculty, students, and/or other impacted

units as appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

CSAMES academic programs are comprised of courses within various departments, so the learning outcomes are determined for each course and assessments are conducted within the course as well.

In general, the learning outcomes are:

- 1. Introductory interdisciplinary knowledge of South Asian (SA) area studies in terms of the cultures and societies of these regions in a broader international and global context, including
- Various historical, cultural, social, economic and political conditions that shaped the development of SA region
- 2. Proficiency in a SA language
- Student should develop knowledge of a region or country in SA, acquire proficiency in a relevant language of that region or country
- 1. Interdisciplinary knowledge of South Asian (SA) area studies in terms of the cultures and societies of these regions in a broader international and global context
- Students should have a basic understanding of the various historical, cultural, social, economic and political conditions that shaped the development of South Asia
- Students should be able to place their knowledge of SA in a broader world context and from a multidisciplinary perspective.
- 2. Proficiency in SA or ME languages and knowledge of research methodologies
- Student should develop appropriate expertise in a South Asian language, acquire proficiency in a relevant language of that region or country, and equip themselves with a basic understanding of the appropriate research tools to study that region/country.

 N/A

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

An undergraduate minor should consist of at least 16 - and no more than 21 hours - of course work, with at least 6 hours of 300- or 400- level courses. Except for clearly remedial offerings, prerequisite courses within the sponsoring unit count towards the total; prerequisite courses outside the sponsoring unit do not count toward this total. The unit sponsoring the minor and that unit's college may set educationally necessary prerequisites for eligibility for the minor within these constraints. Does this proposal meet these criteria?

Yes

Revised programs Side by Side

Side by Side Comparative Table of

Proposed Changes SA.xlsx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Code Title Hours

Fourth-semester course work in an area-relevant language. A course that meets 3-5 this requirement and is currently offered on a regular basis is HNDI 404 (5 hours). The requirement may also be met by comparable courses in these and other South Asian and South Asia-related languages, taught at UIUC or at other universities, through online courses (where available), and through a proficiency examination.

Language 3-5

Fourth-semester course work in an area-relevant language. A course that meets this requirement and is currently offered on a regular basis is HNDI 404 (4 hours). In consultation with your advisor, the requirement may also be met by comparable courses in these and other South Asian and South Asia-related languages, taught at UIUC or at other universities, through online courses (where available), and through a proficiency examination.

<u>Core Course</u>

HIST/ANTH 130 History of South Asia

<u>Electives</u> <u>12</u>

3

Courses on South Asian history, language, literature, culture, and society from the following list: (Other area-relevant courses may be substituted as they are offered, with approval of the advisor. These include courses in languages other

Code Title Hours

than Hindi and independent study courses with South Asia teaching faculty and with appropriate topics, such as the following <u>ANTH 390</u>, <u>HIST 490</u>, <u>LING 290</u>, <u>PS 490</u>, <u>REL 390</u>, <u>SOC 390</u>. Students wanting to take such independent study courses need to get permission from the instructor; not more than two independent study courses may be taken to meet the degree requirements.)

ANTH 499 Topics in Anthropology (appropriate sections)

CWL 189 Literatures of the Islamic World (appropriate sections)

or CWL 190 Modern Asian and African Literatures

ECON 450 Development Economics (appropriate sections)

ANTH 221 Archaeology of South Asia
CWL 207 Indian Cinema in Context

<u>CWL 208</u> <u>Cultures & Literatures of South Asia</u>

HNDI 405 Advanced Hindi I
HNDI 406 Advanced Hindi II

HNDI 408 Intro to South Asian Lit

HNDI 412 Business Hindi

<u>HIST 430</u> India from Colony to Nation
<u>LING 115</u> <u>Language and Culture in India</u>

PS/ASST 346 Gov & Pol of South Asia

REL 104 Asian Mythology

REL 260
REL 286
Introduction to Hinduism
REL 494
REL 287
REL 291
Hinduism in the United States

REL 350 South Asian Goddesses
REL 401 Gender and Hinduism

REL 403 Women in Muslim Societies
REL 408 Islam & Politics in Mid. East

REL 484 Buddhist Meditation
REL 495 Topics in Asian Religions

REL 520 <u>Hindu Pilgrimage, Power & Place</u>

REL 567 Mahayana Buddhism

<u>Minimum Total Hours</u> <u>18</u>

Program Features

Academic Level Undergraduate

Is this minor?

A Comprehensive study in a single discipline

An interdisciplinary study focusing on a single theme

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Enrollment

Will the department limit enrollment to the minor?

Nο

Describe how the department will monitor the admission to/enrollment in the minor.

<u>CSAMES Director of South Asian Studies will determine a way to best monitor the admission to/enrollment in the minor.</u> N/A

Are there any prerequisites for the proposed minor?

Nο

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

It is expected that, due to an addition of elective classes, enrollment to the minor program will increase.

Budget

Are there

Nο

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No impact on unit.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Current library collections, resources, and services are sufficient to support this program.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

Interdisciplinary Minor in South Asian Studies

Name

Program Code: 4038

Minor4038ConcDegreeMajorCodeCodeCodeCode

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval
Date
HLC Approval
Date
DOE Approval
Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments Brooke Newell (bsnewell) (04/22/24 9:51 am): Rollback: Email sent to Angela, Wail, Stephen and Andrea

Brooke Newell (bsnewell) (05/02/24 9:24 am): Rollback: Email sent to Angela, Wail and Stephen

Key: 252

From: Ebel, Jonathan H

To: <u>Murav, Harriet Lisa</u>; <u>Ray, Andrea Lynne</u>; <u>Yoon, James</u>

Cc: Downie, Stephen R; Williams, Angela Selena

Subject: Re: REQUESTED: Course Approval for Interdisciplinary Minor in South Asian Studies, UG

Date: Monday, April 15, 2024 10:36:08 AM

Attachments: image001.png

I approve!

From: Murav, Harriet Lisa <hlmurav@illinois.edu>

Date: Friday, April 12, 2024 at 1:17 PM

To: Ray, Andrea Lynne <aray@illinois.edu>, Yoon, James <jyoon@illinois.edu>, Ebel, Jonathan H

<jebel@illinois.edu>

Cc: Downie, Stephen R <sdownie@illinois.edu>, Williams, Angela Selena <aswillms@illinois.edu> **Subject:** Re: REQUESTED: Course Approval for Interdisciplinary Minor in South Asian Studies, UG

I approve the listing of these courses.

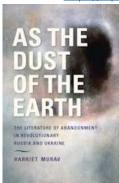
Harriet L. Murav

Center for Advanced Study Professor

Marjorie Roberts Professor in Liberal Arts and Sciences Department of Slavic Languages and Literatures Comparative and World Literature

Interim Director, Comparative and World Literature www.complit.illinois.edu

latest book: https://iupress.org/9780253068804/as-the-dust-of-the-earth/



From: Ray, Andrea Lynne <aray@illinois.edu>

Date: Friday, April 12, 2024 at 1:12 PM

To: Murav, Harriet Lisa <hlmurav@illinois.edu>, Yoon, James <jyoon@illinois.edu>, Ebel, Jonathan H

<jebel@illinois.edu>

Cc: Downie, Stephen R <sdownie@illinois.edu>, Williams, Angela Selena <aswillms@illinois.edu> **Subject:** REQUESTED: Course Approval for Interdisciplinary Minor in South Asian Studies, UG

CWL Department Head, Harriet Murav HNDI/LING Department Head, James Yoon REL Department Head, Jonathan Ebel

Dear Colleagues,

This email seeks your unit's consent to list courses as potential elective components of the South Asian Studies minor. If your unit accepts having the listed courses included as electives, please respond to this email, noting your approval. Please

also note any courses that you'd like to have removed from the list.

The Center for South Asian & Middle Eastern Studies offers an interdisciplinary minor in South Asian Studies. The minor is especially suited for students with a South Asia focus as a complement to their disciplinary study. The structure of the minor provides students a great amount of flexibility; possible areas of emphasis include language and literature, as well as history and social sciences.

A total of 22 courses will constitute the number of potential electives in the Interdisciplinary Minor in South Asian Studies.

CWL 207	Indian Cinema in Context	REL 350	South Asian Goddesses
CWL 208	Cultures & Literatures of South Asia	REL 401	Gender and Hinduism
HNDI 412	Business Hindi	REL 484	Buddhist Meditation
LING 115	Language and Culture in India	REL 495	Topics in Asian Religions
REL 287	Introduction to Buddhism	REL 520	Hindu Pilgrimage, Power & Place
REL 291	Hinduism in the United States	REL 567	Mahayana Buddhism

Thank you for considering this request and acknowledging that these courses may be added to our degree program. Please don't hesitate to contact us with any questions or concerns.

Sincerely,

Angela Williams, Associate Director Center for South Asian and Middle Eastern Studies University of Illinois at Urbana-Champaign Phone: 217.244.5939 aswillms@illinois.edu

Andrea Ray

Assistant to the LAS Associate Dean for Curricula and Academic Policy

College of Liberal Arts & Sciences University of Illinois at Urbana-Champaign 2090 Lincoln Hall, MC-448 702 S. Wright Street Urbana, IL 61801 217.333.2192

www.las.illinois.edu



"Do kind things for people. Not because of who they are or what they do in return, but because of who you are."
—unknown

Watch your thoughts; they become words.
Watch your words; they become actions.
Watch your actions; they become habits.
Watch your habits; they become character.
Watch your character; it becomes your destiny.

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Yoon, James

To: Ray, Andrea Lynne; Muray, Harriet Lisa; Ebel, Jonathan H

Cc: Downie, Stephen R; Williams, Angela Selena

Subject: RE: REQUESTED: Course Approval for Interdisciplinary Minor in South Asian Studies, UG

Date: Monday, April 15, 2024 10:36:56 AM

Attachments: <u>image001.png</u>

I approve.

James

From: Ray, Andrea Lynne <aray@illinois.edu>

Sent: Friday, April 12, 2024 1:13 PM

To: Murav, Harriet Lisa <hlmurav@illinois.edu>; Yoon, James <jyoon@illinois.edu>; Ebel, Jonathan H <jebel@illinois.edu>

Cc: Downie, Stephen R <sdownie@illinois.edu>; Williams, Angela Selena <aswillms@illinois.edu> **Subject:** REQUESTED: Course Approval for Interdisciplinary Minor in South Asian Studies, UG

Importance: High

CWL Department Head, Harriet Murav HNDI/LING Department Head, James Yoon REL Department Head, Jonathan Ebel

Dear Colleagues,

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Sincerely,

Angela Williams, Associate Director Center for South Asian and Middle Eastern Studies University of Illinois at Urbana-Champaign Phone: 217.244.5939

Phone: 217.244.5939 aswillms@illinois.edu

Andrea Ray

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College of Liberal Arts & Sciences

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From: Ray, Andrea Lynne

To: Farnell, Brenda M; Murav, Harriet Lisa; Deltas, George; Ebel, Jonathan H

Cc: Williams, Angela Selena; Downie, Stephen R; McKown, Beth

Subject: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies, UG

Date: Wednesday, April 24, 2024 3:15:04 PM

Attachments: <u>image001.pnq</u>
Importance: High

ANTH Department Head, Brenda Farnell ECON Department Head, George Deltas CWL Department Head, Harriet Murav REL Department Head, Jonathan Ebel

Dear Colleagues,

This email seeks your unit's acknowledgement to remove courses as potential elective components of the South Asian Studies minor. Please respond to this email, noting your approval.

ANTH 199	Undergraduate Open Seminar	ECON 450	Development Economics
CWL 189	Literatures of the Islamic World	REL 494	Topics in Religious Thought
CWL 190	Modern Asian and African Literatures		

Thank you for considering this request and acknowledging that these courses will be removed from our degree program. Please don't hesitate to contact us with any questions or concerns.

Sincerely,

Angela Williams, Associate Director Center for South Asian and Middle Eastern Studies University of Illinois at Urbana-Champaign Phone: 217.244.5939 aswillms@illinois.edu

My last day in this office is Friday, April 26. After that time, please contact Stephen Downie for any assistance.

Thank you!

Andrea Ray

Assistant to the LAS Associate Dean for Curricula and Academic Policy

College of Liberal Arts & Sciences University of Illinois at Urbana-Champaign 2090 Lincoln Hall, MC-448 702 S. Wright Street Urbana, IL 61801 217,333,2192

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From: Deltas, George
To: McKown, Beth

Subject: Re: RESPONSE NEEDED: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies,

UG

Date: Thursday, May 2, 2024 2:30:16 PM

Attachments: <u>image001.png</u>

Beth,

I thought I had responded in the affirmative. Apologies if I was wrong. It is acknowledged.

All the best for your next position.

George

Sent: Thursday, May 2, 2024 2:28 PM **To:** Deltas, George <deltas@illinois.edu>

Subject: RESPONSE NEEDED: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor

in South Asian Studies, UG

Professor Deltas,

I'm working with Stephen Downie in the College of LAS.

Please acknowledge the course request below and reply via email with your approval.

It would be appreciated if you could respond today (5/2) since it is my last work day in the College.

Thanks, Beth McKown

From: Ray, Andrea Lynne <aray@illinois.edu> Sent: Wednesday, April 24, 2024 3:15 PM

To: Farnell, Brenda M <bfarnell@illinois.edu>; Murav, Harriet Lisa <hlmurav@illinois.edu>; Deltas, George <deltas@illinois.edu>; Ebel, Jonathan H <jebel@illinois.edu>

Cc: Williams, Angela Selena <aswillms@illinois.edu>; Downie, Stephen R <sdownie@illinois.edu>; McKown, Beth
 <bmckown1@illinois.edu>

Subject: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian

Studies, UG Importance: High

ANTH Department Head, Brenda Farnell ECON Department Head, George Deltas CWL Department Head, Harriet Murav REL Department Head, Jonathan Ebel

Dear Colleagues,

This email seeks your unit's acknowledgement to remove courses as potential elective components of the South Asian Studies minor. Please respond to this email, noting your approval.

ANTH 499	Topics in Anthropology	ECON 450	Development Economics
CWL 189	Literatures of the Islamic World	REL 494	Topics in Religious Thought

CWL 190	Modern Asian and African Literatures		
---------	--	--	--

Thank you for considering this request and acknowledging that these courses will be removed from our degree program. Please don't hesitate to contact us with any questions or concerns.

Sincerely,

Angela Williams, Associate Director Center for South Asian and Middle Eastern Studies University of Illinois at Urbana-Champaign Phone: 217.244.5939 aswillms@illinois.edu

My last day in this office is Friday, April 26. After that time, please contact Stephen Downie for any assistance.

Thank you!

Andrea Ray

Assistant to the LAS Associate Dean for Curricula and Academic Policy

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From: Farnell, Brenda M
To: McKown, Beth

Subject: Re: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies, UG

Date: Thursday, May 2, 2024 12:41:34 PM

Attachments: image001.png

Thanks – I acknowledge receipt.

Brenda

BRENDA M FARNELL (she/her/hers)

Professor and Head

Department of Anthropology
University of Illinois at Urbana-Champaign

College of Liberal Arts & Sciences

Department of Anthropology | Faculty Affiliate American Indian Studies

109 Davenport Hall

607 S Mathews | M/C 148

Urbana, IL 61801

217 333 3616 | bfarnell@illinois.edu

www.anthro.illinois.edu



Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: McKown, Beth < bmckown1@illinois.edu>

Date: Thursday, May 2, 2024 at 11:50 AM **To:** Farnell, Brenda M < bfarnell@illinois.edu>

Cc: Williams, Angela Selena <aswillms@illinois.edu>

Subject: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in

South Asian Studies, UG

Professor Farnell,

We mistyped the ANTH course number when we had contacted you earlier regarding removal of course from the Interdisciplinary Minor in South Asian Studies. Please review the corrected acknowledgement ANTH course removal.

Please replay via email that you have reviewed this request and acknowledge course removal.

Thanks,

Beth McKown

Subject: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies, UG

ANTH Department Head, Brenda Farnell

Dear Colleague,

This email seeks your unit's acknowledgement to remove courses as potential elective components of the South Asian Studies minor. Please respond to this email, noting your approval.

Anthropology

Thank you for considering this request and acknowledging that these courses will be removed from our degree program. Please don't hesitate to contact us with any questions or concerns.

Sincerely,

Angela Williams, Associate Director Center for South Asian and Middle Eastern Studies University of Illinois at Urbana-Champaign Phone: 217.244.5939

aswillms@illinois.edu

From: Williams, Angela Selena

Farnell, Brenda M; Ray, Andrea Lynne; Downie, Stephen R; McKown, Beth

Subject: Re: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies, UG

Date: Friday, April 26, 2024 1:01:52 PM

Attachments: image001.png

image002.png

Good afternoon,

Thanks, Professor Farnell, for letting us know about this new course taught by Erin Riggs. We will add it to the elective list.

I understand Andrea's last day is today, so I'll ask who to work with going forward.

All the best,

Angela

Angela S. Williams, PhD

Associate Director

University of Illinois Urbana-Champaign Illinois Global Institute Center for South Asian and Middle Eastern Studies 132 Coble Hall 801 S. Wright St. | M/C 489 Champaign, IL 61820 217.244.5939 | aswillms@illinois.edu csames.illinois.edu

Hip Hop Harem: Women, Rap and Representation in the Middle East



Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Farnell, Brenda M <bfarnell@illinois.edu>

Sent: Friday, April 26, 2024 9:06 AM

To: Ray, Andrea Lynne <aray@illinois.edu>; Williams, Angela Selena <aswillms@illinois.edu>; Downie, Stephen R <sdownie@illinois.edu>; McKown, Beth <bmckown1@illinois.edu>

Subject: Re: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian

Studies, UG

Dear Andrea:

This removal is fine with Anthropology. ANTH 199 is just a place holder number.

Prof. Williams:

I would like to draw your attention to a new Gen Ed. course that you may wish to add/cross-list. ANTH 221: Archaeology of South Asia. It has been developed and is taught by an exciting new archaeology faculty member, Erin Riggs who specializes in South Asia.

https://anthro.illinois.edu/directory/profile/eriggs

ANTH 221 - Archaeology of South Asia

Explores the archaeology of South Asia from the earliest occupations of the subcontinent to the present. South Asia is home to one of the first urbanized societies, over 40 World Heritage sites, and some of the 21st century's largest megacities. We will critically examine how these diverse archaeological resources have been investigated by different communities through time and how this has informed modern understandings of cultural, national, religious, regional and gender identities.

Best Regards,

Brenda

BRENDA M FARNELL (she/her/hers)

Professor and Head

Department of Anthropology | Faculty Affiliate American Indian Studies
University of Illinois at Urbana-Champaign

College of Liberal Arts & Sciences

109 Davenport Hall

607 S Mathews | M/C 148

Urbana, IL 61801

217 333 3616 | bfarnell@illinois.edu

www.anthro.illinois.edu



Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Ray, Andrea Lynne <aray@illinois.edu>
Date: Wednesday, April 24, 2024 at 3:15 PM

To: Farnell, Brenda M <bfarnell@illinois.edu>, Murav, Harriet Lisa <hlmurav@illinois.edu>, Deltas, George <deltas@illinois.edu>, Ebel, Jonathan H <jebel@illinois.edu>

Cc: Williams, Angela Selena <aswillms@illinois.edu>, Downie, Stephen R <sdownie@illinois.edu>, McKown, Beth

| McKown, Beth < brackown1@illinois.edu>

Subject: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies, UG

ANTH Department Head, Brenda Farnell ECON Department Head, George Deltas CWL Department Head, Harriet Murav REL Department Head, Jonathan Ebel

Dear Colleagues,

This email seeks your unit's acknowledgement to remove courses as potential elective components of the South Asian Studies minor. Please respond to this email, noting your approval.

ANTH 199	Undergraduate Open Seminar	ECON 450	Development Economics
CWL 189	Literatures of the Islamic World	REL 494	Topics in Religious Thought
CWL 190	Modern Asian and African Literatures		

Thank you for considering this request and acknowledging that these courses will be removed from our degree program. Please don't hesitate to contact us with any questions or concerns.

Sincerely,

Angela Williams, Associate Director Center for South Asian and Middle Eastern Studies University of Illinois at Urbana-Champaign Phone: 217.244.5939 aswillms@illinois.edu

My last day in this office is Friday, April 26. After that time, please contact Stephen Downie for any assistance.

Thank you!

Andrea Ray

Assistant to the LAS Associate Dean for Curricula and Academic Policy

College of Liberal Arts & Sciences University of Illinois at Urbana-Champaign 2090 Lincoln Hall, MC-448 702 S. Wright Street Urbana, IL 61801 217.333.2192

www.las.illinois.edu



"Do kind things for people. Not because of who they are or what they do in return, but because of who you are." —unknown

Watch your thoughts; they become words.
Watch your words; they become actions.
Watch your actions; they become habits.
Watch your habits; they become character.
Watch your character; it becomes your destiny.

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Murav, Harriet Lisa < hlmurav@illinois.edu>

Sent: Thursday, April 25, 2024 5:48 PM

To: Williams, Angela Selena <<u>aswillms@illinois.edu</u>>

Subject: Re: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in

South Asian Studies, UG

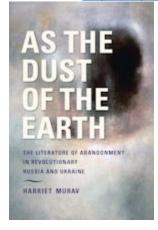
Thanks for the clarification; I appreciate it.

Harriet L. Murav Center for Advanced Study Professor

Marjorie Roberts Professor in Liberal Arts and Sciences Department of Slavic Languages and Literatures Comparative and World Literature

Interim Director, Comparative and World Literature www.complit.illinois.edu

latest book: https://iupress.org/9780253068804/as-the-dust-of-the-earth/



From: Williams, Angela Selena aswillms@illinois.edu">aswillms@illinois.edu>

Date: Thursday, April 25, 2024 at 3:08 PM

To: Murav, Harriet Lisa < hlmurav@illinois.edu>

Cc: Ray, Andrea Lynne <aray@illinois.edu>, Hassan, Waïl S. <whassan@illinois.edu>

Subject: Fw: REQUESTED: Acknowledgement for course removal from POS for

Interdisciplinary Minor in South Asian Studies, UG

Dear Professor Muray,

LAS has asked we review our minors since new courses have been added. CSAMES used to count broader courses (i.e. those with "global" in the title or "Asia" for South Asia), but

we are updating the minor course list to only include courses with strictly South Asia content. Those courses do not have substantial content in South Asian studies, so they won't be counted as elective courses. I don't think any other action is needed and the email was to inform you.

Thanks, Angela

Angela S. Williams, PhD Associate Director

University of Illinois Urbana-Champaign Illinois Global Institute Center for South Asian and Middle Eastern Studies 132 Coble Hall 801 S. Wright St. | M/C 489 Champaign, IL 61820 217.244.5939 | aswillms@illinois.edu csames.illinois.edu

Hip Hop Harem: Women, Rap and Representation in the Middle East

(2) The Transport of Adulton Trails to be trained country, cross problem to Magazine the country derivatives	

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Murav, Harriet Lisa < hlmurav@illinois.edu>

Sent: Thursday, April 25, 2024 11:27 AM

To: Ebel, Jonathan H < <u>iebel@illinois.edu</u>>; Ray, Andrea Lynne < <u>aray@illinois.edu</u>>; Farnell, Brenda M < <u>bfarnell@illinois.edu</u>>; Deltas, George < <u>deltas@illinois.edu</u>>

Cc: Williams, Angela Selena <<u>aswillms@illinois.edu</u>>; Downie, Stephen R <<u>sdownie@illinois.edu</u>>; McKown, Beth <<u>bmckown1@illinois.edu</u>>

Subject: Re: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies, UG

Dear Andrea and all,

I am not sure that CWL will benefit from the removal and I wonder what has changed? Or do I completely misunderstand the request?

All best,

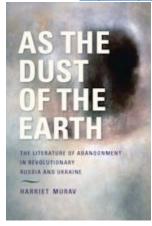
Harriet

Harriet L. Murav Center for Advanced Study Professor

Marjorie Roberts Professor in Liberal Arts and Sciences Department of Slavic Languages and Literatures Comparative and World Literature

Interim Director, Comparative and World Literature www.complit.illinois.edu

latest book: https://iupress.org/9780253068804/as-the-dust-of-the-earth/



From: Ebel, Jonathan H < jebel@illinois.edu > Date: Wednesday, April 24, 2024 at 3:56 PM

To: Ray, Andrea Lynne <aray@illinois.edu>, Farnell, Brenda M <<u>bfarnell@illinois.edu</u>>, Murav, Harriet Lisa <<u>hlmurav@illinois.edu</u>>, Deltas, George <<u>deltas@illinois.edu</u>>

Cc: Williams, Angela Selena aswillms@illinois.edu>, Downie, Stephen R

<sdownie@illinois.edu>, McKown, Beth
bmckown1@illinois.edu>

Subject: Re: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies, UG

Dear Andrea, This is fine.

Best, Jon

From: Ray, Andrea Lynne <aray@illinois.edu>
Date: Wednesday, April 24, 2024 at 3:15 PM

To: Farnell, Brenda M < bfarnell@illinois.edu>, Murav, Harriet Lisa < hlmurav@illinois.edu>,

Deltas, George < deltas@illinois.edu, Ebel, Jonathan H < jebel@illinois.edu>
deltas@illinois.edu>, Downie, Stephen R

<sdownie@illinois.edu>, McKown, Beth <bmckown1@illinois.edu>

Subject: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies, UG

ANTH Department Head, Brenda Farnell CWL Department Head, Harriet Murav

ECON Department Head, George Deltas REL Department Head, Jonathan Ebel

Dear Colleagues,

This email seeks your unit's acknowledgement to remove courses as potential elective components of the South Asian Studies minor. Please respond to this email, noting your approval.

ANTH 199	Undergraduate Open Seminar	ECON 450	Development Economics
CWL 189	Literatures of the Islamic World	REL 494	Topics in Religious Thought
CWL 190	Modern Asian and African Literatures		

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Angela Williams, Associate Director Center for South Asian and Middle Eastern Studies University of Illinois at Urbana-Champaign

Phone: 217.244.5939 <u>aswillms@illinois.edu</u>

My last day in this office is Friday, April 26. After that time, please contact Stephen Downie for any assistance.

Thank you!

Andrea Ray

Assistant to the LAS Associate Dean for Curricula and Academic Policy

From: Ray, Andrea Lynne

To: Farnell, Brenda M; Murav, Harriet Lisa; Deltas, George; Ebel, Jonathan H

Cc: Williams, Angela Selena; Downie, Stephen R; McKown, Beth

Subject: REQUESTED: Acknowledgement for course removal from POS for Interdisciplinary Minor in South Asian Studies, UG

Date: Wednesday, April 24, 2024 3:15:04 PM

Attachments: <u>image001.pnq</u>
Importance: High

ANTH Department Head, Brenda Farnell ECON Department Head, George Deltas CWL Department Head, Harriet Murav REL Department Head, Jonathan Ebel

Dear Colleagues,

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ANTH 199	Undergraduate Open Seminar	ECON 450	Development Economics
CWL 189	Literatures of the Islamic World	REL 494	Topics in Religious Thought
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Thank you!

Andrea Ray

Assistant to the LAS Associate Dean for Curricula and Academic Policy

College of Liberal Arts & Sciences University of Illinois at Urbana-Champaign 2090 Lincoln Hall, MC-448 702 S. Wright Street Urbana, IL 61801 217,333,2192

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Watch your thoughts; they become words. Watch your words; they become actions. Watch your actions; they become habits. Watch your habits; they become character.

Interdisciplinary Minor in South Asian Studies, UG

Green = Addition	iai y iviiiioi	Key:	252
Red = Removal			
Yellow = Updated Text or credit hours			
Orange = Order changed only			
Blue = Moved			
Current Requirements	Current Hours	Proposed Requirements	Proposed Hours
		Language	3-5
Fourth-semester course work in an area-relevant language. A course that meets this requirement and is currently offered on a regular basis is HNDI 404 (5 hours). The requirement may also be met by comparable courses in these and other South Asian and South Asia-related languages, taught at UIUC or at other universities, through online courses (where available), and through a proficiency examination.	3-5	Fourth-semester course work in an area- relevant language. A course that meets this requirement and is currently offered on a regular basis is HNDI 404 (5 hours). The requirement may also be met by comparable courses in these and other South Asian and South Asia-related languages, taught at UIUC or at other universities, through online courses (where available), and through a proficiency examination.	
		Core Courses	3
HIST/ANTH 130	3	HIST/ANTH 130	
			- 10
		Electives	12
Courses on South Asian history, language, literature, culture, and society from the following list: (Other area-relevant courses may be substituted as they are offered, with approval of the advisor. These include courses in languages other than Hindi and independent study courses with South Asia teaching faculty and with appropriate topics, such as the following ANTH 390, HIST 490, LING 290, PS 490, REL 390, SOC 390. Students wanting to take such independent study courses need to get permission from the instructor; not more than two independent study courses may be taken to meet the degree requirements.)	12	Courses on South Asian history, language, literature, culture, and society from the following list: (Other area-relevant courses may be substituted as they are offered, with approval of the advisor. These include courses in languages other than Hindi and independent study courses with South Asia teaching faculty and with appropriate topics, such as the following ANTH 390, HIST 490, LING 290, PS 490, REL 390, SOC 390. Students wanting to take such independent study courses need to get permission from the instructor; not more than two independent study courses may be taken to meet the degree requirements.)	
ANTH 499			
CWL 189 or CWL 190		ANTH 221	
		CWL 207	
		CWL 208	
ECON 450			
HNDI 405 & HNDI 406		HNDI 405	
ID ID 1400		HNDI 406	
HNDI 408		HNDI 408	
HIST 420		HNDI 412	
HIST 430		HIST 430 LING 115	
PS/ASST 346		PS/AAST 346	

REL 104

REL 104

REL 260		REL 260	
REL 286		REL 286	
		REL 287	
		REL 291	
		REL 350	
		REL 401	
REL 494			
REL 403		REL 403	
REL 408		REL 408	
		REL 484	
		REL 495	
		REL 520	
		REL 567	
Total Hours	18-20	Minimum Total Hours	18

Date Submitted: 04/23/24 1:47 pm

Viewing: 10KP0408BS: Bioengineering,

BS

Last approved: 10/23/23 4:01 pm

Last edit: 08/19/24 4:28 pm Changes proposed by: Maddie Darling

Bioengineering, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1343 Head
- 3. KP Committee Chair
- 4. KP Dean
- 5. University Librarian
- 6. COTE Programs
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 04/29/24 9:42 am
 Donna Butler
 (dbutler):
 Approved for U
 Program Review
- 2. 04/29/24 9:49 am Wawosz Dobrucki (dobrucki):

Approved for 1343

Head

- 3. 05/06/24 4:09 pm Ashley Hallock (ahallock): Approved for KP Committee Chair
- 4. 05/06/24 4:10 pm Cindy Pruitt (cpruitt):

Approved for KP Dean

5. 05/09/24 11:14 am

Claire Stewart

(clairest):
Approved for
University
Librarian

- 6. 05/09/24 5:19 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/15/24 11:42 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Dec 13, 2018 by Deb Forgacs (dforgacs)
- 2. Apr 9, 2019 by Deb Forgacs (dforgacs)
- 3. Jul 23, 2019 by Brooke Newell (bsnewell)
- 4. Jul 31, 2019 by Deb Forgacs (dforgacs)
- 5. Aug 12, 2019 by Deb Forgacs (dforgacs)
- 6. Jan 27, 2020 by Maddie Darling (darling4)
- 7. Apr 2, 2020 by Maddie Darling (darling4)
- 8. Apr 16, 2021 by Maddie Darling (darling4)
- 9. Oct 8, 2021 by Brooke Newell (bsnewell)
- 10. Apr 5, 2022 by Maddie Darling (darling4)

11. Apr 7, 2023 by Maddie Darling (darling4)

12. Oct 23, 2023 by Maddie Darling (darling4)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program

Bioengineering, BS

Name

Diploma Title Bachelor of Science in Bioengineering

Sponsor College

Grainger College of Engineering

Sponsor

Bioengineering

Department

Sponsor Name Maddie Darling

Sponsor Email

darling4@illinois.edu

College Contact

Jonathan Makela

College Contact

Email

jmakela@illinois.edu

College Budget

Tessa Hile

Officer

College Budget

tmhile@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Maddie Darling (darling4@illinois.edu), BIOE

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Bioengineering in the Grainger College of Engineering

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

No

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Removal of ABE 440 as a technical elective option.
- 3. Replace special topics courses with new permanent course numbers.
- 4. Remove special topics courses that are no longer offered.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. ABE 440 is no longer offered as a cross-listed course for CPSC 440. Technical electives must hold rubrics from the Grainger College of Engineering. As such, the ABE 440 course option is being removed from the program.
- 3. Administrative change to accurately reflect new permanent course numbers associated with previously offered special topics courses.
- 4. Administrative change to remove special topics courses from elective lists; faculty are no longer within the department with expertise in the instructional areas and the courses are no longer offered.

The 40 hours of upper-division classes for IBHE requirement are met by:

- 26 hours of 300 & 400 level classes individually specified in the Bioengineering Technical Core
- o BIOE 302 (3 hours)
- o BIOE 303 (2 hours)
- o BIOE 310 (3 hours)
- o BIOE 360 (3 hours)
- o BIOE 400 (4 hours)
- o BIOE 414 (3 hours)
- o BIOE 415 (2 hours)
- o BIOE 420 (3 hours)
- o BIOE 476 (3 hours)
- 15 hours of 200 level coursework with 2 or more prerequisites in Foundational Mathematics and Science
- o MATH 241 (4 credit hours) prerequisites of MATH 231 and MATH 220 or 221
- o MATH 285 (3 credit hours) prerequisites of MATH 241, MATH 231 and MATH 220 or 221
- o PHYS 211 (4 credit hours) prerequisites of MATH 231 and MATH 220 or 221
- o PHYS 212 (4 credit hours) prerequisites of PHYS 211, MATH 241, MATH 231 and MATH 220 or 221

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring

department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

ECE 210 - Analog Signal Processing

ECE 329 - Fields and Waves I

CPSC 440 - Applied Statistical Methods I

Please attach any <u>CPSC LOS.pdf</u>

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

The Bioengineering Program prepares graduates to achieve the following student outcomes by the time of graduation:

- 1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- 2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
- 3. an ability to communicate effectively with a range of audiences.
- 4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- 5. an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- 6. an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- 7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs AY 24-25 sample sequence .xlsx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of

Graduation Requirements

Study Catalog Minimum hours required for graduation: Overall GPA: 128 hours.

Minimum Overall GPA: 2.0

University Requirements 2.0

Minimum hours required for graduation: Minimum hours for graduation is 128, to include a minimum of 40 hours of upper-division <u>coursework</u>, <u>coursework</u> generally at the 300- <u>or 400-level</u>. These hours can be drawn from all elements of the <u>degree</u>. <u>Students should consult their academic advisor for</u> additional guidance in fulfilling this requirement. <u>degree</u>

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog. Students must complete the Campus

General Education: General Education Requirements

Follows the requirements including the campus General Education (Gen Ed) requirements. general education language requirement. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List

Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
fulfilled by BIOE 400		
Humanities & the Arts (6 hours)		<u>6</u>
Natural Sciences & Technology (6 hours)		<u>6</u>
fulfilled by CHEM 102, CHEM 104, MCB 15	50, PHYS 211, PHYS 212	
Social & Behavioral Sciences (6 hours)		<u>6</u>
Cultural Studies: Non-Western Cultures (1 co	ourse)	<u>3</u>
Cultural Studies: US Minority Cultures (1 cou	<u>ırse)</u>	<u>3</u>
Cultural Studies: Western/Comparative Cultural	ures (1 course)	<u>3</u>
Quantitative Reasoning (2 courses, at least of	one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by MATH 220 or MATH 221; and M	MATH 231, MATH 241, MATH 285, PHYS 211, PHYS 212;	
and CS 101 or CS 124		
Language Requirement (Completion of the t	nird semester or equivalent of a language other than	<u>0-15</u>
English is required)		

Major Requirements

Orientation and Professional Development

Course List

Codi 3C Ei3C	
Code Title	Hours
ENG 100 Grainger Engineering Orientation Seminar (External transfer students take ENG 300.)1
BIOE 100 Bioengineering Seminar	1
BIOE 120 Introduction to Bioengineering	1
Total Hours	3

Foundational Mathematics and Science		
Co	ourse List	
Code Title		Hours
CHEM 102General Chemistry I		3
CHEM 103General Chemistry Lab I		1
CHEM 104General Chemistry II		3
CHEM 105 General Chemistry Lab II		1
MATH 221 Calculus I (MATH 220 may be substituted	d. MATH 220 is appropriate for students with no	4
background in calculus. 4 of 5 credit hou		
MATH 231 Calculus II	,	3
MATH 241 Calculus III		4
MATH 285 Intro Differential Equations		3
PHYS 211 University Physics: Mechanics		4
PHYS 212 University Physics: Elec & Mag		4
Total Hours		30
Bioengineering Technical Core		
Course List		
Code Title	Hours	
BIOE 201 Conservation Principles Bioeng	3	
BIOE 202 Cell & Tissue Engineering Lab	2	
BIOE 205 Signals & Systems in Bioengrg	3	
BIOE 206 Cellular Bioengineering	3	
BIOE 210 Linear Algebra for Biomedical Data Scien	_	
BIOE 302 Modeling Human Physiology	3	
BIOE 303 Quantitative Physiology Lab	2	
BIOE 310 Computational Tools for Biological Data	3	
BIOE 360 Transport & Flow in Bioengrg	3	
BIOE 400 Bioengineering Senior Design	4	
BIOE 414 Biomedical Instrumentation	3	
BIOE 415 Biomedical Instrumentation Lab	2	
BIOE 420 Intro Bio Control Systems	3	
BIOE 476 Tissue Engineering	3	
CHEM 232 Elementary Organic Chemistry I	4	
CS 101 Intro Computing: Engrg & Sci	3	
or CS 124 Introduction to Computer Science I	5	
MCB 150 Molec & Cellular Basis of Life	4	
Total Hours	51	
Track Electives	51	
Course Lis	+	
Code Title	Hours	
Students are required to complete 15 hours of cred Biomechanics Track	are from one track area fisted below.13	
Required courses:	2	
TAM 211 Statics	3	
TAM 251 Introductory Dynamics	3	
TAM 251 Introductory Solid Mechanics	3	
Select the remaining 6 hours from the below list:	2	
BIOE 450 Introduction to Quantitative Pharmacolo	<u>3</u>	

Code	Title	Hours
BIOE 461	Cellular Biomechanics	4
BIOE 498	Special Topics (Experimental Design in Automation)	3
BIOE 498	Special Topics (Finite Element Methods in Biomedicine)	3
BIOE 498	Special Topics (Quantitative Pharmacology)	3
BIOE 498	Special Topics (Regulatory Safety Issues in Bioengineering)	3
BIOE 498	Special Topics (Surgical Techniques)	3
ME 330	Engineering Materials	4
ME 481	Whole-Body Musculoskel Biomech	3
ME 482	Musculoskel Tissue Mechanics	3
ME 483	Mechanobiology	4
NPRE 461	Probabilistic Risk Assessment	3
SE 402	Comp-Aided Product Realization	3
SE 423	Mechatronics	3
TAM 445	Continuum Mechanics	4
TMGT 461	Tech, Eng, & Mgt Final Project	4
Recomme	nded free elective:	
<u>SE 101</u>	Engineering Graphics & Design	3
Cell and T	issue Engineering Track	
Select 15	hours from the list below:	
BIOE 306	Biofabrication Lab	3
BIOE 416	Biosensors	3
BIOE 424	<u>Preclinical Molecular Imaging</u>	<u>3</u>
BIOE 430	Intro Synthetic Biology	3
	Systems Biology: Uncovering Design Principles of Biological Networks	3 3 3 3
	<u>Immunoengineering</u>	<u>3</u>
	Introduction to Quantitative Pharmacology	<u>3</u>
	Gene Editing Lab	
	Cellular Biomechanics	4
	Stem Cell Bioengineering	3
	Special Topics (Experimental Design in Automation)	3
	Special Topics (Finite Element Methods in Biomedicine)	3
	Special Topics (Immunoengineering)	3
	Special Topics (Preclinical Molecular Imaging)	3
	Special Topics (Quantitative Pharmacology)	3
	Special Topics (Regulatory Safety Issues in Bioengineering)	3
	Special Topics (Systems Biology)	3
	Biochemical Engineering	3
	Techniques in Biomolecular Eng	3
<u>IE 330</u>	- · · · · · · · · · · · · · · · · · · ·	3
	Laboratory Studies in Materials Science and Engineering	1.5
	Design and Use of Biomaterials	3
	Biomaterials and Nanomedicine	3
	Mechanobiology	4
	Tech, Eng, & Mgt Final Project	4
	nded free elective	2
	Introductory Biochemistry	3
merapeut	cics Engineering Track	

Code Title	Hours
Select 15 hours from the list below:	
ABE 446 Biological Nanoengineering	3
BIOE 306 Biofabrication Lab	3
BIOE 424 Preclinical Molecular Imaging	<u>3</u>
BIOE 430 Intro Synthetic Biology	_ 3
BIOE 432 Systems Biology: Uncovering Design Principles of Biological Pr	
BIOE 434 Immunoengineering	
BIOE 450 Introduction to Quantitative Pharmacology	<u>3</u> <u>3</u>
BIOE 460 Gene Editing Lab	3
BIOE 479 Cancer Nanotechnology	3
BIOE 498 Special Topics (Experimental Design in Automation)	3
BIOE 498 Special Topics (Immunoengineering)	3
BIOE 498 Special Topics (Preclinical Molecular Imaging)	3
BIOE 498 Special Topics (Quantitative Pharmacology)	3
BIOE 498 Special Topics (Regulatory Safety Issues in Bioengineerin	
BIOE 498 Special Topics (Surgical Technologies)	3
BIOE 498 Special Topics (Systems Biology)	3
BIOE 498 Special Topics (Technologies for Cancer Diagnosis and Th	
CHBE 472 Techniques in Biomolecular Eng	3
ECE 481 Nanotechnology	4
MSE 403 Synthesis of Materials	3
MSE 404 Laboratory Studies in Materials Science and Engineering	
MSE 450 Polymer Science & Engineering	3
MSE 457 Polymer Chemistry	3 or 4
MSE 470 Design and Use of Biomaterials	3
MSE 473 Biomolecular Materials Science	3
MSE 474 Biomaterials and Nanomedicine	3
MSE 480 Surfaces and Colloids	3
TMGT 461 Tech, Eng, & Mgt Final Project	4
Computational and Systems Biology Track	
Required courses:	2
CS 128 Introduction to Computer Science II	3
CS 225 Data Structures	4
Select the remaining 8 hours from the list below:	
ABE 440 Course ABE 440 Not Found	2
BIOE 430 Intro Synthetic Biology	3
BIOE 498 Special Topics (Experimental Design in Automation)	3
BIOE 498 Special Topics (Finite Element Methods in Biomedicine)	3 :! Nationalis 2
BIOE 432 Systems Biology: Uncovering Design Principles of Biological Pr	
BIOE 483 Biomedical Computed Imaging Systems	3
BIOE 484 Statistical Analysis of Biomedical Images	3
BIOE 485 Computational Mathematics for Machine Learning and In	
BIOE 486 Applied Deep Learning for Biomedical Imaging	3
BIOE 498 Special Topics (Regulatory Safety Issues in Bioengineerin	~·
BIOE 498 Special Topics (Systems Biology)	3
CS 411 Database Systems	3
CS 412 Introduction to Data Mining	3

Code	Title	Hours
CS 440	Artificial Intelligence	3
CS 446	Machine Learning	3 or 4
CS 465	User Interface Design	4
CS 466	Introduction to Bioinformatics	3
CS 498	Special Topics (Intro to Deep Learning)	3
ECE 490	Introduction to Optimization	3
ECE 498	Special Topics in ECE (Deep Learning in Hardware)	3
<u>IE 310</u>	Deterministic Models in Optimization	3
<u>IE 370</u>	Stochastic Processes and Applications	3
	Probabilistic Risk Assessment	3 or 4
SE 423	Mechatronics	3
TMGT 461	Tech, Eng, & Mgt Final Project	4
Imaging a	and Sensing Track	
	hours from the list below:	
BIOE 498	Special Topics (Experimental Design in Automation)	3
	Preclinical Molecular Imaging	
BIOE 432	Systems Biology: Uncovering Design Principles of Biological Networks	<u>3</u>
BIOE 434	Immunoengineering	3 3 3 3 3
BIOE 450	Introduction to Quantitative Pharmacology	<u>3</u>
BIOE 484	Statistical Analysis of Biomedical Images	3
BIOE 486	Applied Deep Learning for Biomedical Imaging	3
BIOE 498	Special Topics (Immunoengineering)	3
BIOE 498	Special Topics (Preclinical Molecular Imaging)	3
BIOE 498	Special Topics (Quantitative Pharmacology)	3
BIOE 498	Special Topics (Regulatory Safety Issues in Bioengineering)	3
BIOE 498	Special Topics (Surgical Techniques)	3
BIOE 498	Special Topics (Systems Biology)	3
BIOE 498	Special Topics (Technologies for Cancer Diagnosis and Therapy)	3
ECE 210	Analog Signal Processing	4
ECE 310	Digital Signal Processing	3
ECE 311	Digital Signal Processing Lab	1
ECE 329	Fields and Waves I	3
ECE 365	Data Science and Engineering	3
ECE 380	Biomedical Imaging	3
ECE 416	Biosensors	3
ECE 417		4
ECE 418	Image & Video Processing	4
ECE 437	Sensors and Instrumentation	3
ECE 365	Data Science and Engineering	3
ECE 460	Optical Imaging	4
ECE 467	Biophotonics	3
ECE 472		3
ECE 473	Fund of Engrg Acoustics	3
ECE 480	Magnetic Resonance Imaging	3
ME 487	MEMS-NEMS Theory & Fabrication	4
	Probabilistic Risk Assessment	3
<u>SE 423</u>	Mechatronics	3

Code Title Hours

TMGT 461 Tech, Eng, & Mgt Final Project Recommended Free Elective

CHEM 442 Physical Chemistry I 4

Free Electives

Course List

Code Title Hours

9

Additional coursework, subject to the Grainger College of Engineering restrictions to Free Electives,

so that there are at least 128 credit hours earned toward the degree.

Total Hours of Curriculum to Graduate 128

Corresponding

BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

128

CIP Code 140501 - Bioengineering and Biomedical

Engineering.

Is This a Teacher Certification Program?

Νo

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

No changes

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

This revision will not impact enrollment and degrees awarded.

Estimated Annual Number of Degrees Awarded

Fall

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

matriculation term for this program?

Budget

Are there No

budgetary implications for this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Engineering Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will be no impact on faculty resources, class size, teaching loads, or student-faculty ratios as ABE 440 is no longer an offered course.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this program.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BS:Bioengineering - UIUC

Name

Program Code: 10KP0408BS

Minor Conc Degree BS Major Code Code Code Code

0408

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval
Date

IBHE Approval
Date

HLC Approval
Date

DOE Approval
NA
Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments Brooke Newell (bsnewell) (04/22/24 9:30 am): Rollback: Email sent to Maddie Brooke Newell (bsnewell) (04/23/24 11:07 am): Rollback: per Maddie request

Key: 112

Darling, Maddie

Davis, Adam From:

Monday, April 22, 2024 2:38 PM Sent:

Anastasio, Mark -- BIOE Department Head; Lambert, Kris Nicholas To:

Darling, Maddie Cc:

Subject: RE: Removal of ABE 440

Dear Dr. Anastasio,

Thanks for the advance notice of this change.

Sincerely,

ADAM DAVIS

Professor and Head (he/him)

Department of Crop Sciences College of Agricultural, Consumer and Environmental Sciences AW-115 Turner Hall | 1102 S Goodwin Ave. | M/C 066 Urbana, IL 61801 217-333-9654 | asdavis1@illinois.edu cropsciences.illinois.edu











Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Anastasio, Mark -- BIOE Department Head <bioe-head@illinois.edu>

Sent: Monday, April 22, 2024 2:26 PM

To: Davis, Adam <asdavis1@illinois.edu>; Lambert, Kris Nicholas <knlamber@illinois.edu>

Cc: Darling, Maddie <darling4@illinois.edu>

Subject: Removal of ABE 440

Dear Dr. Davis and Dr. Lambert,

I am writing on behalf of the Bioengineering department to request a letter of acknowledgement for the removal of ABE 440 (CPSC 440) which is currently an elective course in the Bachelor of Science in Bioengineering program.

Once the revision to the Bioengineering program is approved, ABE 440 (CPSC 440) will not appear in the curriculum.

Thank you,

Mark

MARK ANASTASIO
Donald Biggar Willett Professor in Engineering
Head, Department of Bioengineering
Affiliate Professor, Department of Computer Science
Affiliate Professor, Department of Electrical and Computer Engineering
Affiliate Professor, Carle Illinois College of Medicine
Member, Beckman Institute for Advanced Science and Technology

Department of Bioengineering | The Grainger College of Engineering 1406 W. Green Street | 1102G Everitt Lab, MC 278 | Urbana, IL 61801 (P) 217.300.0314 | maa@illinois.edu/

Lab Website: https://anastasio.bioengineering.illinois.edu

First Year		
FIRST SEMESTER	HOURS SECOND SEMESTER	HOURS
BIOE 100	¹ BIOE 120	1
CHEM 102	3 <u>CHEM 104</u>	3
<u>CHEM 103</u>	¹ <u>CHEM 105</u>	1
MATH 221 (MATH 220 may be substituted. MATH 220	⁴ MATH 231	3
is appropriate for students with no background in		
calculus. 4 of 5 credit hours count towards degree.)		
ENG 100 (External transfer students take ENG 300.)	¹ PHYS 211	4
Composition I or MCB 150	4 MCB 150 or Composition I course	4
General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies	3	
designation) Total Hours:	17	16
Second Year		.0
FIRST SEMESTER	HOURS SECOND SEMESTER	HOURS
BIOE 201	3 BIOE 202	2
BIOE 206	3 BIOE 205	3
MATH 241	4 BIOE 210	3
PHYS 212	4 MATH 285	3
CS 101 (CS 124 may be taken instead of CS 101.)	3 <u>CHEM 232</u>	4
Total Hours:	17	15
Third Year		
Third Year FIRST SEMESTER	HOURS SECOND SEMESTER	HOURS
	³ <u>BIOE 310</u>	3
FIRST SEMESTER BIOE 302 BIOE 303	3 <u>BIOE 310</u> 2 <u>BIOE 360</u>	3
FIRST SEMESTER BIOE 302 BIOE 303 BIOE 476	3 <u>BIOE 310</u> 2 <u>BIOE 360</u> 3 <u>BIOE 414</u>	3 3 3
FIRST SEMESTER BIOE 302 BIOE 303 BIOE 476 Track Elective	3 <u>BIOE 310</u> 2 <u>BIOE 360</u> 3 <u>BIOE 414</u> 3 <u>BIOE 415</u>	3 3 3 2
FIRST SEMESTER BIOE 302 BIOE 303 BIOE 476	3 <u>BIOE 310</u> 2 <u>BIOE 360</u> 3 <u>BIOE 414</u>	3 3 3
FIRST SEMESTER BIOE 302 BIOE 303 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies	3 <u>BIOE 310</u> 2 <u>BIOE 360</u> 3 <u>BIOE 414</u> 3 <u>BIOE 415</u>	3 3 3 2
FIRST SEMESTER BIOE 302 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation) Total Hours:	3 BIOE 310 2 BIOE 360 3 BIOE 414 3 BIOE 415 3 Track Elective	3 3 3 2 3
FIRST SEMESTER BIOE 302 BIOE 303 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation)	3 BIOE 310 2 BIOE 360 3 BIOE 414 3 BIOE 415 3 Track Elective Language Other Than English (3rd level)	3 3 3 2 3
FIRST SEMESTER BIOE 302 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation) Total Hours: Fourth Year FIRST SEMESTER	3 BIOE 310 2 BIOE 360 3 BIOE 414 3 BIOE 415 3 Track Elective Language Other Than English (3rd level) 14 HOURS SECOND SEMESTER	3 3 3 2 3
FIRST SEMESTER BIOE 302 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation) Total Hours: Fourth Year FIRST SEMESTER BIOE 400 or Free Elective	3 BIOE 310 2 BIOE 360 3 BIOE 414 3 BIOE 415 3 Track Elective Language Other Than English (3rd level) 14 HOURS SECOND SEMESTER 4 Free Elective or BIOE 400	3 3 3 2 3 4 18 HOURS
FIRST SEMESTER BIOE 302 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation) Total Hours: Fourth Year FIRST SEMESTER BIOE 400 or Free Elective Track Elective	3 BIOE 310 2 BIOE 360 3 BIOE 414 3 BIOE 415 3 Track Elective Language Other Than English (3rd level) 14 HOURS SECOND SEMESTER 4 Free Elective or BIOE 400 3 BIOE 420	3 3 3 2 3 4 18 HOURS 4 3
FIRST SEMESTER BIOE 302 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation) Total Hours: Fourth Year FIRST SEMESTER BIOE 400 or Free Elective Track Elective Track Elective	3 BIOE 310 2 BIOE 360 3 BIOE 414 3 BIOE 415 3 Track Elective Language Other Than English (3rd level) 14 HOURS SECOND SEMESTER 4 Free Elective or BIOE 400 3 BIOE 420 3 Track Elective	3 3 3 2 3 4 18 HOURS 4 3 3
FIRST SEMESTER BIOE 302 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation) Total Hours: Fourth Year FIRST SEMESTER BIOE 400 or Free Elective Track Elective	3 BIOE 310 2 BIOE 360 3 BIOE 414 3 BIOE 415 3 Track Elective Language Other Than English (3rd level) 14 HOURS SECOND SEMESTER 4 Free Elective or BIOE 400 3 BIOE 420	3 3 3 2 3 4 18 HOURS 4 3
FIRST SEMESTER BIOE 302 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation) Total Hours: Fourth Year FIRST SEMESTER BIOE 400 or Free Elective Track Elective Track Elective General Education course (General Education course	3 BIOE 310 2 BIOE 360 3 BIOE 414 3 BIOE 415 3 Track Elective Language Other Than English (3rd level) 14 HOURS SECOND SEMESTER 4 Free Elective or BIOE 400 3 BIOE 420 3 Track Elective	3 3 3 2 3 4 18 HOURS 4 3 3
FIRST SEMESTER BIOE 302 BIOE 476 Track Elective General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation) Total Hours: Fourth Year FIRST SEMESTER BIOE 400 or Free Elective Track Elective Track Elective General Education course (General Education course (choose a Humanities or Social/Behavioral Science course)	3 BIOE 310 2 BIOE 360 3 BIOE 414 3 BIOE 415 3 Track Elective Language Other Than English (3rd level) 14 HOURS SECOND SEMESTER 4 Free Elective or BIOE 400 3 BIOE 420 3 Track Elective 3 Free Elective 2 General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies	3 3 3 4 18 HOURS 4 3 3 3

Program Hours: 128

Date Submitted: 05/01/24 2:35 pm

Viewing: 10KP0112BS: Computer Science,

BS

Last approved: 04/06/22 10:11 am

Last edit: 08/19/24 4:29 pm Changes proposed by: Steve Herzog

Computer Science, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1434 Head
- 3. KP Committee Chair
- 4. KP Dean
- 5. University
 Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 05/02/24 3:41 pm Donna Butler (dbutler): Approved for U Program Review
- 2. 05/02/24 3:43 pm Margaret Fleck (mfleck): Approved for 1434 Head
- 3. 05/06/24 4:09 pm
 Ashley Hallock
 (ahallock):
 Approved for KP
 Committee Chair
- 4. 05/06/24 4:10 pm
 Cindy Pruitt
 (cpruitt):
 Approved for KP
 Dean
- 5. 05/09/24 11:14 am Claire Stewart (clairest): Approved for University

Librarian 6. 05/09/24 5:19 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 7. 08/07/24 11:29 am Brooke Newell (bsnewell): Rollback to KP Committee Chair for Provost 8. 08/07/24 4:48 pm Ashley Hallock (ahallock): Approved for KP Committee Chair 9. 08/08/24 7:09 am Cindy Pruitt (cpruitt): Approved for KP Dean 10. 08/08/24 9:36 am Claire Stewart (clairest): Approved for University Librarian 11. 08/08/24 4:20 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 12. 08/15/24 11:42 am

History

1. Dec 13, 2018 by Deb Forgacs (dforgacs)

Brooke Newell (bsnewell):
Approved for Provost

- 2. Apr 11, 2019 by Deb Forgacs (dforgacs)
- 3. May 2, 2019 by Deb Forgacs (dforgacs)

Deb Forgacs (dforgacs)

4. Aug 9, 2019 by

5. Aug 12, 2019 by Deb Forgacs (dforgacs)

6. Feb 26, 2020 by Brooke Newell (bsnewell)

7. Mar 31, 2020 by Deb Forgacs (dforgacs)

8. Jun 2, 2021 by Steve Herzog (smherzog)

9. Oct 8, 2021 by Brooke Newell (bsnewell)

10. Apr 6, 2022 by Steve Herzog (smherzog)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program

Computer Science, BS

Name

Diploma Title

Sponsor College Grainger College of Engineering

Sponsor

Siebel School Comp & Data Sci

Department

Sponsor Name Elsa Gunter

Sponsor Email egunter@illinois.edu

College Contact Jonathan Makela

College Contact

Email

jmakela@illinois.edu

College Budget

Tessa Hile

Officer

College Budget

tmhile@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

<u>Ashley Hallock, ahallock@illinois.edu,</u> <u>Brooke Newell, bsnewell@illinois.edu,</u> GCoE; Elsa Gunter, egunter@illinois.edu, CS; Steve Herzog, smherzog@illinois.edu, CS.

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Computer Science in the Grainger College of Engineering

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Removed reference to ASTR 131 and ASTR 132 in the POS section, "Foundational Mathematics and Science."
- 3. In the "Foundational Math and Science Courses," section of the POS, changed "Total Hours chosen from the following:" to "Total Hours," and moved this line to the bottom of the section.
- 4. Removing CS 528 Obj-Oriented Progrmg & Design as an option for the Software Foundations focus group under Technical Electives in the POS.
- 5. Removing CS 457 Numerical Methods II as an option for the the Scientific, Parallel, and High Performance Computing focus group under Technical Electives in the POS.
- 6. Slight revision of the Sample Sequence, Third Year First semester, changing "CS 210 (CS 211 may be substituted)" to "CS 211 (CS 210 may be substituted)." A revised sample sequence is attached.
- 7. Also in the Sample Sequence swapping "Language Other Than English (3rd level) course" from Third Year, First Semester with "Free elective course" from Third Year, Second Semester. A revised sample sequence is attached.

8. Removing CS 548 and CS 573 from Technical Elective lists as they are no longer available.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. ASTR 131 and ASTR 132 have been discontinued.
- 3. To remove the sense that these required courses were choices, and to make the format of this section match other sections of the POS.
- 4. CS 528 has been discontinued.
- 5. CS 457 has been discontinued.
- 6. To reflect the reality that most students in the program take CS 211 instead of CS 210 to take advantage of satisfying the core requirement and Advanced Composition General Education requirement with one course.
- 7. To balance the credit hours for each semester of the Third Year in the Sample Sequence at 16 hours, each.
- 8. CS 548 and CS 573 have both been discontinued.

Statement about how this degree program meets the IBHE requirement of minimum 40 hours of upper-division coursework: The Bachelor of Science in Computer Science program in the Grainger College of Engineering requires a minimum of 17 hours of upper-division coursework in the Computer Science Core, as follows: CS 341 (4 hours), CS 357 (3 hours), CS 351 (3 hours), CS 374 (4 hours), and CS 421 (3 hours). This program also requires a minimum of 18 hours of technical electives, which are all at the 300- or 400-level, and a minimum of 6 hours of Advanced Electives, which are also at the 300- or 400-level. Therefore, with a minimum of 41 hours of required upper-division coursework, any student completing the program's requirements will automatically meet the IBHE criterion.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

The BS in Computer Science program's learning objectives are in two categories: Program Educational Objectives and Student Outcomes. Each of these are described in the following two sections.

CS PROGRAM EDUCATIONAL OBJECTIVES REVIEW AND UPDATE PROCESS

In this section, we describe the current Program Educational Objectives for the BS in CS degree, together with the process used by the Department of Computer Science for their periodic review and update. This process is managed by the Undergraduate Studies Committee, under the direction of the Director of Undergraduate Programs. The University of Illinois Computer Science Undergraduate Program Educational Objectives are to prepare graduates who:

- 1. For years after graduation are highly sought-after by employers and accepted at top graduate schools, obtain positions in industry, government, not-for-profits and academia.
- 2. Pursue education through lifelong learning either through self-directed study or in leading graduate programs.
- 3. Emerge as leaders in the field through the creation of new knowledge and systems in the rapidly changing world.
- 4. Provide leadership with their high ethical and technical standards.

The Program Educational Objectives (PEOs) are reviewed roughly every three years by the Undergraduate Studies Committee to decide whether revision is appropriate based on trends in the field, informal input from alumni and other program constituents, and data from student attainment of relevant job positions and entrance into graduate school.

At the beginning of each round of review and revision, input is collected from sources such as informal surveys of our program constituents, reports on employment outcomes for our recent graduates and feedback on success rates for our students applying to graduate school. Information indicating that the PEOs should be revised, or that they are not being highly attained is incorporated into the assessment of the program and the courses therein.

When a revision of the PEOs is deemed appropriate, the revised PEOs are put before the Advisory Board and their approval is solicited. The Advisory Board contains representatives from our alumni and from industry partners who are potential employers of our graduates. If the Advisory Board suggests revisions, these revisions are reviewed by the Undergraduate Studies Committees and new PEOs are generated consistent with these revisions, and then the PEOs are again put to the Advisory Board for their approval.

Once the PEO's have been approved by the Undergraduate Studies Committees and the Advisory Board, they are brought before the faculty of the Department of Computer Science for their discussion and acceptance. If the faculty recommend substantive changes to the PEOs, then the results are sent back to the Undergraduate Studies Committee and the Advisory Board for re-approval. If the recommendations are minor and non-substantive, they are made by the Director of Undergraduate Programs. The website maintained by the Department of Computer Science for publishing the PEOs is updated with the final revision.

CS STUDENT OUTCOMES ASSESSMENT PROCESS

This section describes the expected student outcomes of the BS in CS program. It details the process for monitoring them --including how data is collected -- and for

assessing when and what revisions to courses and the program seem desirable to better meet the student outcomes. The BS in CS program prepares students to achieve the following student outcomes by the completion of their degree:

Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.

Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

Communicate effectively in a variety of professional contexts.

Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

Apply computer science theory and software development fundamentals to produce computing-based solutions.

In order to track student progress in achieving the student outcomes of the BS in CS program, the Department of Computer Science has identified a set of "core courses" that ensure student outcomes are being reached. These include the following courses that all students must take:

CS 128, CS 173, CS 210, CS 225, CS 222, CS 233, CS 341, CS 357, CS 361, CS 374, and CS 421.

All students must also select at least one team project course from among these: CS 417, CS 427/8/9, CS 437, CS 465, CS 467, CS 493/4, CS 497

These courses (and others) are under continuous assessment and revision informally by instructors teaching the course. More formally though, roughly every three years (the semester prior to the ABET review cycle, and midway between cycles) assessment data and course revision information is collected for each core course, and stored by the academic office.

Each course in CS has a specific list of learning goals. Courses typically have 8 to 12 learning goals each. This list of learning goals is reviewed by the instructors of the course every one to three years. For each class, assessment instruments are identified that assess each learning goal. The assessment instruments include at least one summative assessment, but preferably also at least one formative assessment. They are typically chosen from homework assignments and exams, but for some learning goals, project write up or team presentations are more appropriate. For each assessment instrument, the minimum score required to achieve satisfactory attainment of the learning goal is recorded, along with the percentage of students in the program attaining the learning goal and statistics indicating the range of performance of the students on the learning goal. For most courses in the core, satisfactory attainment of the learning goals translates to receiving a score of 70% or more on the assessment instruments measuring that learning goal. For a few of our most difficult courses, satisfactory attainment is considered achieved with a score of 60%. The rate of attainment is considered very high if at least 85% of the students are achieving satisfactory attainment of the learning goal, and the average score of the BS in CS students in the class is at least 80%.

The rate of attainment for each learning goal is reviewed by the instructors teaching the course and the course coordinator and when found to be less than very high, the student work is reviewed more thoroughly and suggestions are recorded for ways in which improvement might be made to attain a higher rate of attainment of the learning goals. The suggested improvements typically involve either changes within a course, or changes between neighboring courses in the prerequisite chain. Typical changes within a course would include shifting emphasis, or reorganizing topics to clarify the flow of

a course modia medade similary emphasis, or reorganizing topics to ciarny the nom or

the material related to the learning goal in question. Changes to the relation between courses may involve possibly shifting topics across course boundaries to allow for more time in one course for greater emphasis for a needed prerequisite topic or bring part of the coverage of a prerequisite topic closer to the place where it is used by the topic covering the learning goal on which less than very high attainment was achieved. Once weaknesses have been identified and suggested improvements have been recorded for a learning goal, the suggestions are reviewed by the course coordinators and regular instructors of the courses involved in the suggested revisions. Where possible within the current course structure, a plan is made for how to implement the suggested improvements. If the current course structure for the courses involved does not adequately support the suggested improvements, then the difficulty is brought to the attention of the Undergraduate Studies Committee for a discussion of course revisions. After implementation of the suggested course revisions, at the next program review period for improvement, the learning goals affected are examined in comparison to the previous performance for improvement.

In addition to reviewing the learning goals of the individual courses, the pattern of attainment of learning goals covering the major student outcomes is reviewed. If more than a third of the courses supporting a student outcome fail to achieve very high attainment of the learning goals covering the student outcomes, then the Director of Undergraduate Programs will meet with the course coordinators and regular instructors of the various courses failing to achieve very high attainment of the learning goals covering the student outcome in question to discuss what underlying weaknesses exist contributing to this systemic failure to strongly cover the relevant student outcome. The Director of Undergraduate Programs will deliver a summary of the findings from these discussions to the Undergraduate Studies Committee. The Undergraduate Studies Committee will then review the findings of repeated weakness in learning goals covering the student outcome in question and the findings of potential underlying causes of that weaknesses. The Undergraduate Studies Committee will determine if additional courses or other revisions to the BS in CS program are likely needed to address the identified weaknesses in student outcome attainment. In addition to revisions of the program driven by the study of course learning goals, once each three years, the Director of Undergraduate Programs will review whether the program is topically in compliance with the latest requirements from the ABET accreditation process. The Director of Undergraduate Programs will present to the Undergraduate Studies Committee any ways in which the program is potentially found to be not in compliance with the topics required to be covered by ABET. The Undergraduate Studies Committee will devise a plan, either through course revision or

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

curriculum revision to bring the program back into topical compliance with ABET.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program

Description and

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>Computer Science BS Sample</u>

Sequence.xlsx

Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of

Graduation Requirements

Study Catalog

Minimum Technical GPA: 2.0

Minimum hours required for graduation: 128 hours.

Minimum Technical GPA: 2.0

2.0

TGPA is required for CS and Math courses. See **Technical GPA** to clarify requirements.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Minimum OverallGPA: 2.0 Minimum hours required forgraduation: 128 hours Generaleducation: Follows Students must complete the campus General Education (Gen Ed) requirements. including the campus general education language requirement. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List			
Code	Title	Hours	
Composition I		<u>4-6</u>	
Advanced Composition		<u>3</u>	
Humanities & the Arts (6 hours)		<u>6</u>	
Natural Sciences & Technology (6 hours)		<u>6</u>	
fulfilled by PHYS 211 and PHYS 212			
Social & Behavioral Sciences (6 hours)		<u>6</u>	
Cultural Studies: Non-Western Cultures (1 course)		<u>3</u>	
Cultural Studies: US Minority Cultures (1 course)		<u>3</u>	
Cultural Studies: Western/Comparative Cultures (1 course		<u>3</u>	
Quantitative Reasoning (2 courses, at least one course mu	ust be Quantitative Reasoning I)	<u>6-10</u>	

-		Title H 241, PHYS 211, PHYS 212, CS 124, CS 128,	Hours
<u>CS 225</u>			
	<u>uirement (Completion of the third semester c</u>	or equivalent of a language other than English is	<u>0-15</u>
required)			
	and Professional Development		
Orientation ar	d Professional Development		
-	Course	e List	
	itle		Hours
	Grainger Engineering Orientation Seminar (Ex	•	1
	nended, optional 1 credit hour course, <u>CS 100</u>	O Computer Science Orientation. Credit hour	
	free electives.		
<u>CS 210</u> E	thical & Professional Issues		2 or
			3
	thical and Professional Conduct		
Total Hours			3-4
_		e course requirement and the Campus Gener	al
		ational Mathematics and Science Computer	
Science Tech		Science Advanced ElectivesFree Electives	
	Course	e List	
Code	Title		Hours
	osen from the following:		25
MATH 221		MATH 220 is appropriate for students with no	4
	background in calculus. 4 of 5 credit hours	count towards degree.)	_
MATH 231	Calculus II		3
MATH 241	Calculus III		4
MATH 257 Linear Algebra with Computational Applications			3
or MATH 415 Applied Linear Algebra			
or MATH 416 Abstract Linear Algebra			
PHYS 211	University Physics: Mechanics		4
PHYS 212	University Physics: Elec & Mag		4
	lective course:		3
		Technology (NST) list, in addition to those taken	
•	·	must be a course that is allowed for credit by the	
_	ge of Engineering.		
	the list are: ASTR 100, PHYS 101 and PHYS 1		
		150 to satisfy the Science Elective requirement	
	•	as a free elective (maximum of 4 credit hours of	
	el can count towards graduation requirement	s for all Grainger College of Engineering	
Undergraduat	es).		
Total Hours			25
Computer Sc	ience Technical Core		
O 1 T''	Course List		
Code Title		Hours	
	iction to Computer Science I	3	
	iction to Computer Science II	3	
CS 173Discret		3	
CS 222Softwa	_	1	
CS 225Data S		4	
CS 233Computer Architecture 4			
CS 341System Programming 4			
CS 357Numer	icai Methods I	3	

Code Title	Hours
CS 361 Probability & Statistics for Computer Science	3
CS 374Introduction to Algorithms & Models of Computatio	n4
CS 421 Programming Languages & Compilers	3
Total Hours	35

Technical Electives

Course List

Code Title Hours Students must take a minimum of (6) six additional technical electives with at least eighteen (18) cumulative 18 credit hours and chosen from CS 397 and the CS 400-level courses, not including CS 400, CS 401, CS 402, CS 403 or CS 491. CS 500-level courses may be used as technical electives, but only with special permission from the CS Academic Office. CS 397 and CS 499 may be used with a cumulative maximum of six (6) credits from them counting as technical electives. One "CS-like" course in another department (e.g., ECE) may also be counted as a CS 400-level course with permission of the CS Academic Office. Non-CS tech electives will not be considered in focus areas.

At least one (1) of the CS courses used for technical electives must be chosen from the list below of CS courses satisfying the team project requirement.

Team Project Course List:

<u>CS 417</u>	Virtual Reality	3
<u>CS 427</u>	Software Engineering I	3 or
		4
<u>CS 428</u>	Software Engineering II	3 or
		4
CS 429	Software Engineering II, ACP	3
<u>CS 437</u>	Topics in Internet of Things	3
<u>CS 465</u>	User Interface Design	4
CS 467	Social Visualization	3 or
		4
CS 493	Senior Project II, ACP	3
<u>CS 494</u>	Senior Project II	3
<u>CS 497</u>	CS Team Project	1 to
		2

At least three (3) of the CS courses used for technical electives must be chosen from a single focus area, from among the list of focus areas listed below. The team project course may be used as one of them. CS 498 Special Topics and CS 598 Special Topics classes may be included in a focus area by department approval.

Software Foundations:

<u>CS 407</u>	Cryptography	3 or
		4
<u>CS 409</u>	The Art of Web Programming	3
<u>CS 422</u>	Programming Language Design	3 or
		4
<u>CS 426</u>	Compiler Construction	3 or
		4
<u>CS 427</u>	Software Engineering I	3 or
		4
<u>CS 428</u>	Software Engineering II	3 or
		4
<u>CS 429</u>	Software Engineering II, ACP	3
<u>CS 474</u>	Logic in Computer Science	3 or
		1

Code	Title	Hours
<u>CS 476</u>	Program Verification	3 or
		4
CS 477	Formal Software Development Methods	3 or
		4
CS 492	Senior Project I	3
<u>CS 493</u>	Senior Project II, ACP	3
<u>CS 494</u>	Senior Project II	3
<u>CS 521</u>	Advanced Topics in Programming Systems	4
<u>CS 522</u>	Programming Language Semantics	4
<u>CS 524</u>	Concurrent Progrmg Languages	4
<u>CS 526</u>	Advanced Compiler Construction	4
<u>CS 527</u>	Topics in Software Engineering	4
CS 528	Course CS 528 Not Found	
CS 576	Topics in Automated Deduction	2 to
		4
Algorithms a	nd Models of Computation:	•
CS 407	Cryptography	3 or
<u>C3 407</u>	Стуркодгартту	
66.443		4
<u>CS 413</u>	Intro to Combinatorics	3 or
		4
<u>CS 473</u>	Algorithms	4
<u>CS 474</u>	Logic in Computer Science	3 or
		4
CS 475	Formal Models of Computation	3 or
		4
CS 476	Program Verification	3 or
<u>CS 170</u>	1 Togram Vermeation	4
CC 477	Formal Coftware Development Methods	3 or
<u>CS 477</u>	Formal Software Development Methods	
		4
<u>CS 481</u>	Advanced Topics in Stochastic Processes & Applications	3 or
		4
<u>CS 482</u>	Simulation	3 or
		4
CS 571	Combinatorial Mathematics	4
CS 572	Extremal Graph Theory	4
CS 573	Course CS 573 Not Found	
CS 574	Randomized Algorithms	4
<u>CS 575</u>	Methods of Combinatorics	4
		2 to
<u>CS 576</u>	Topics in Automated Deduction	
66 576		4
<u>CS 579</u>	Computational Complexity	4
<u>CS 580</u>	Topics in Algorithmic Game Theory	4
<u>CS 581</u>	Algorithmic Genomic Biology	4
<u>CS 583</u>	Approximation Algorithms	4
<u>CS 584</u>	Embedded System Verification	4
CS 586	Combinatorial Optimization	4
	and Big Data:	
CS 410	Text Information Systems	3 or
30 .10		4
CC /11	Database Systems	4 3 or
<u>CS 411</u>	Database Systems	
		4

Code	Title	Hours
CS 412	Introduction to Data Mining	3 or
		4
<u>CS 414</u>	Multimedia Systems	3 or
		4
<u>CS 416</u>	Data Visualization	3 or
66.440	A 120 stall Table III and a second	4
<u>CS 440</u>	Artificial Intelligence	3 or
<u>CS 441</u>	Applied Machine Learning	4 3 or
<u>C5 441</u>	Applied Placinite Learning	4
CS 442	Trustworthy Machine Learning	3 or
	,	4
CS 444	Deep Learning for Computer Vision	3 or
		4
CS 445	Computational Photography	3 or
		4
<u>CS 446</u>	Machine Learning	3 or
CC 447	Network Lenguage Processing	4
<u>CS 447</u>	Natural Language Processing	3 or 4
CS 448	Audio Computing Laboratory	3 or
<u> </u>	Addit Company Edbordery	4
CS 464	Topics in Societal and Ethical Impacts of Computer Technology	3
CS 466	Introduction to Bioinformatics	3 or
		4
<u>CS 467</u>	Social Visualization	3 or
		4
<u>CS 469</u>	Computational Advertising Infrastructure	3
<u>CS 470</u>	Social and Information Networks	3
<u>CS 510</u>	Advanced Information Retrieval	4
<u>CS 511</u> <u>CS 512</u>	Advanced Data Management Data Mining Principles	4 4
<u>CS 512</u> <u>CS 514</u>	Advanced Topics in Network Science	4
CS 540	Deep Learning Theory	4
<u>CS 542</u>	Statistical Reinforcement Learning	4
<u>CS 543</u>	Computer Vision	4
<u>CS 544</u>	Optimiz in Computer Vision	4
<u>CS 545</u>	Machine Learning for Signal Processing	4
<u>CS 546</u>	Advanced Topics in Natural Language Processing	4
CS 548	Course CS 548 Not Found	_
CS 562	Advanced Topics in Security, Privacy, and Machine Learning	4
<u>CS 567</u> <u>CS 576</u>	Social Signals and Social Media Topics in Automated Deduction	4 2 to
<u>CS 370</u>	Topics III Automated Deduction	4
CS 582	Machine Learning for Bioinformatics	4
	d Social Impact:	•
CS 409	The Art of Web Programming	3 or
		4
<u>CS 416</u>	Data Visualization	3 or
		4

	—···	
Code	Title	Hours
<u>CS 417</u>	Virtual Reality	3 or
00.444		4
<u>CS 441</u>	Applied Machine Learning	3 or
00.440		4
<u>CS 442</u>	Trustworthy Machine Learning	3 or
60.460		4
<u>CS 460</u>	Security Laboratory	3 or
66.461	Control Control	4
CS 461	Computer Security I	4
<u>CS 463</u>	Computer Security II	3 or
CC 4C4	Tanian in Caniatal and Ethical Impacts of Committee Tachnology	4
<u>CS 464</u>	Topics in Societal and Ethical Impacts of Computer Technology	3
<u>CS 465</u>	User Interface Design Social Visualization	4 3 or
<u>CS 467</u>	Social visualization	3 OI 4
CS 468	Tech and Advertising Campaigns	
<u>CS 468</u>	Computational Advertising Infrastructure	3 3
<u>CS 409</u> <u>CS 470</u>	Social and Information Networks	3
CS 500	Current Topics in Computing Education Research	4
<u>CS 500</u> <u>CS 514</u>	Advanced Topics in Network Science	4
<u>CS 562</u>	Advanced Topics in Network Science Advanced Topics in Security, Privacy, and Machine Learning	4
<u>CS 563</u>	Advanced Computer Security	4
<u>CS 565</u>	Human-Computer Interaction	4
<u>CS 567</u>	Social Signals and Social Media	4
Media:	Social Signals and Social Fiedla	т
CS 409	The Art of Web Programming	3 or
<u>CS 105</u>	The factor web frogramming	4
CS 414	Multimedia Systems	3 or
<u> </u>		4
CS 416	Data Visualization	3 or
		4
CS 417	Virtual Reality	3 or
	•	4
CS 418	Interactive Computer Graphics	3 or
		4
CS 419	Production Computer Graphics	3 or
		4
CS 445	Computational Photography	3 or
		4
<u>CS 448</u>	Audio Computing Laboratory	3 or
		4
CS 465	User Interface Design	4
CS 467	Social Visualization	3 or
		4
<u>CS 468</u>	Tech and Advertising Campaigns	3
<u>CS 469</u>	Computational Advertising Infrastructure	3 or
		4
<u>CS 519</u>	Scientific Visualization	4
CS 545	Machine Learning for Signal Processing	4
<u>CS 565</u>	Human-Computer Interaction	4
<u>CS 567</u>	Social Signals and Social Media	4

Code	Title	Hours
Scientific, P	arallel, and High Perfomance Computing:	
<u>CS 419</u>	Production Computer Graphics	3 or 4
<u>CS 435</u>	Cloud Networking	3 or
CS 450	Numerical Analysis	4 3 or
CS 457	Course CS 457 Not Found	4
CS 466	Introduction to Bioinformatics	3 or
<u>cs 100</u>	The odderon to Biolinormatics	4
CS 482	Simulation	3 or
		4
CS 483	Applied Parallel Programming	4
<u>CS 484</u>	Parallel Programming	3 or
		4
CS 519	Scientific Visualization	4
CS 554	Parallel Numerical Algorithms	4
<u>CS 555</u>	Numerical Methods for PDEs	4
CS 556	Iterative & Multigrid Methods	4
CS 558	Topics in Numerical Analysis	4
Distributed	Systems, Networking, and Security:	
CS 407	Cryptography	3 or
		4
<u>CS 423</u>	Operating Systems Design	3 or
		4
<u>CS 424</u>	Real-Time Systems	3 or
		4
<u>CS 425</u>	Distributed Systems	3 or
		4
<u>CS 431</u>	Embedded Systems	3 or
		4
<u>CS 435</u>	Cloud Networking	3 or
		4
<u>CS 436</u>	Computer Networking Laboratory	3 or
		4
<u>CS 437</u>	Topics in Internet of Things	3 or
00.400		4
<u>CS 438</u>	Communication Networks	3 or
66.420	MC alone Mat and a	4
<u>CS 439</u>	Wireless Networks	3 or
CC 4C0	Consumity Laboratory	4
<u>CS 460</u>	Security Laboratory	3 or 4
CS 461	Computer Security I	4
	Computer Security I Computer Security II	3 or
<u>CS 463</u>	Computer Security II	3 Of 4
CS 483	Applied Parallel Programming	4
<u>CS 483</u> <u>CS 484</u>	Parallel Programming	4 3 or
<u>CS -tU-t</u>	raranci i rogianning	4
CS 523	Advanced Operating Systems	4
<u>CS 524</u>	Concurrent Progrmg Languages	4
33 32 1		

Code	Title	Hours		
<u>CS 525</u>	Advanced Distributed Systems	4		
CS 537	Advanced Topics in Internet of Things (IoT)	4		
CS 538	Advanced Computer Networks	4		
CS 562	Advanced Topics in Security, Privacy, and Machine Learning	4		
<u>CS 563</u>	Advanced Computer Security	4		
Machines:				
<u>CS 423</u>	Operating Systems Design	3 or		
		4		
<u>CS 424</u>	Real-Time Systems	3 or		
		4		
<u>CS 426</u>	Compiler Construction	3 or		
		4		
<u>CS 431</u>	Embedded Systems	3 or		
		4		
<u>CS 433</u>	Computer System Organization	3 or		
		4		
<u>CS 437</u>	Topics in Internet of Things	3 or		
		4		
<u>CS 484</u>	Parallel Programming	3 or		
		4		
<u>CS 523</u>	Advanced Operating Systems	4		
<u>CS 526</u>	Advanced Compiler Construction	4		
<u>CS 533</u>	Parallel Computer Architecture	4		
<u>CS 534</u>	Advanced Topics in Computer Architecture	4		
<u>CS 536</u>	Fault-Tolerant Dig Syst Design	4		
<u>CS 541</u>	Computer Systems Analysis	4		
<u>CS 584</u>	Embedded System Verification	4		
<u>CS 588</u>	Autonomous Vehicle System Engineering	4		
Computer Scient	ence Advanced Electives			
	Course List			
Code	Title	Hours		
Students must take for a letter grade a minimum of two (2) advanced elective courses comprising at least six6				
` ,	s. These advanced elective courses must be distinct from courses used to satisfy the technical			
electives. They may be chosen from CS 397 Individual Study and the 400-level coursework offered for letter				
grade in ANY area offered at the University of Illinois at Urbana-Champaign. It is expected that students will				
select these additional advanced courses in a way that best augments their program of study. Consultation				
with a faculty mentors is highly encouraged. A maximum of six (6) credit hours of <u>CS 397</u> may be used in the				
combination of technical electives and advanced electives				

combination of technical electives and advanced electives.

Total Hours

Free Electives

Course List

Code Title Hours

Additional course work, subject to the Grainger College of Engineering restrictions to Free Electives, so that there are at least 128 credit hours earned toward the degree.

128

Total Hours of Curriculum to Graduate

Corresponding BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program? 128

CIP Code 110701 - Computer Science.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

<u>No</u>

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

This revision will not impact enrollment and degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the Fall

matriculation term for this program?

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

This revision will not impact faculty resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final
Approval Notices

Banner/Codebook

Name

BS:Computer Science -UIUC

D 0 1

Program Code: 10KP0112BS

MinorConcDegreeBSMajorCodeCodeCodeCode

0112

Senate Approval

Date

Senate Conference Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments **Brooke Newell (bsnewell) (04/30/24 7:58 am):** Rollback: Email sent to Steve and Ashley

Brooke Newell (bsnewell) (04/30/24 3:59 pm): Rollback: Email and discussion with Steve and Ashley

Brooke Newell (bsnewell) (05/01/24 1:47 pm): Rollback: Email sent to Steve and Ashley

Brooke Newell (bsnewell) (08/07/24 11:29 am): Rollback: Per discussion with Ashley Hallock and Steve Herzog re: deactivated courses in program of study table.

Key: 114

Computer Science, BS

for the degree of Bachelor of Science in Computer Science

Sample Sequence

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence. The curriculum sequence can also be viewed via dynamic and static curricular maps, which include prerequisite sequencing.

Students must fulfill their Language Other Than English requirement by successfully completing a third level of a language other than English. See the corresponding section on the Degree and General Education Requirements. The sequence below assumes the student takes CS 211 to satisfy both a core course requirement and the Campus General Education Advanced Composition requirement.

First Year				
First Semester	Hours	Second Semester	Hours	
CS 100 (Optional course, highly recommended, free	1	<u>CS 128</u>	3	
<u>elective)</u>	T	<u>C5 126</u>	3	
<u>CS 124</u>	3	<u>CS 173</u>	3	
MATH 221 (MATH 220 may be substituted)	4	MATH 231	3	
		General Education course (Choose a Humanities or		
ENG 100	1	Social/Behavioral Science course with Cultural	3	
		Studies designation)		
		General Education (Choose a Humanities or		
Science elective course	3	Social/Behavioral Science course) or Composition I	3-4	
		course		
Composition I or General Education (Choose a	4-3			
Humanities or Social/Behavioral Science course)	4-3			
	16		15	
	Second	Year		
First Semester	Hours	Second Semester	Hours	
<u>CS 222</u>	1	<u>CS 233</u>	4	
<u>CS 225</u>	4	<u>CS 361</u>	3	
MATH 241	4	MATH 257	3	
PHYS 211	4	PHYS 212	4	
General Education course (choose a Humanities or				
Social/Behavioral Science course with Cultural Studies	3	Free elective course	3	
designation)				
	16		17	
	Third \	/ear		
First Semester	Hours	Second Semester	Hours	
CS 211 (CS 210 may be substituted)	3	<u>CS 374</u>	4	
<u>CS 341</u>	4	CS Technical elective course	3	
<u>CS 357</u>	3	CS Technical elective course	3	
		General Education course (choose a Humanities or		
CS Technical elective course	3	Social/Behavioral Science course with Cultural	3	
		Studies designation)		
Free elective course	3	Language Other Than English (3rd level) course	4	
	16		16	
	Fourth	Year		

	First Semester	Hours	Second Semester	Hours
CS 421		3	CS Technical elective course	3
CS Advanced elec	tive course	3	CS Technical elective course	3
CS Advanced elec	tive course	3	CS Technical elective course	3
Free elective cour	se	3	Free elective course	4
Free elective cour	se	4	Free elective course	3
		16		16
Total Hours 128				

Date Submitted: 05/17/24 11:17 am

Viewing: 10KP0106BS: Civil

Engineering, BS

Last approved: 12/11/23 2:41 pm

Last edit: 08/19/24 4:29 pm Changes proposed by: Ashley Hallock

Civil Engineering, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1251 Head
- 3. KP Committee Chair
- 4. KP Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 05/20/24 10:25 am
 - Donna Butler
 - (dbutler):
 - Approved for U
 - Program Review
- 2. 05/21/24 12:45
 - pm
 - John Popovics
 - (johnpop):
 - Approved for 1251
 - Head
- 3. 05/24/24 9:18 am
 - Ashley Hallock
 - (ahallock):
 - Approved for KP
 - Committee Chair
- 4. 05/24/24 9:19 am
 - Cindy Pruitt
 - (cpruitt):
 - Approved for KP
 - Dean
- 5. 05/29/24 4:50 pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 05/29/24 5:10 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/15/24 11:43 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Dec 13, 2018 by Deb Forgacs (dforgacs)
- 2. Apr 25, 2019 by Deb Forgacs (dforgacs)
- 3. Aug 12, 2019 by Deb Forgacs (dforgacs)
- 4. Feb 26, 2020 by Brooke Newell (bsnewell)
- 5. Mar 31, 2020 by Deb Forgacs (dforgacs)
- 6. Apr 14, 2020 by Deb Forgacs (dforgacs)
- 7. May 5, 2021 by Becky Stillwell (rborden)
- 8. Oct 10, 2021 by Brooke Newell (bsnewell)
- 9. Apr 5, 2022 by John Popovics (johnpop)
- 10. Dec 11, 2023 by Kathy Martensen

(kmartens)

Major (ex. Special Education)

This proposal is

for a:

Revision

Administration Details

Official Program

Civil Engineering, BS

Name

Diploma Title

Sponsor College Grainger College of Engineering

Sponsor

Civil and Environmental Engineering

Department

Sponsor Name John Popovics

Sponsor Email johnpop@illinois.edu

College Contact Jonathan Makela College Contact

Email

jmakela@illinois.edu

College Budget

Tessa Hile

Officer

College Budget

tmhile@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Ashley Hallock, ahallock@illinois.edu, Brooke Newell,bsnewell@illinois.edu, GCOE John

Popovics, johnpop@illinois.edu, Associate Head CEE

Becky Stillwell, rborden@illinois.edu, CEE Senior Academic Advisor, CEE

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Civil Engineering in the Grainger College of

Engineering

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. We are removing courses CEE 424 and CEE 430 from elective list due to course deactivations. Also removing reference to MATH 286 as a substitute for MATH 285.
- 3. ECON 102/103 was added as a major requirement. Approval letter from ECON attached.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Removing courses that no longer exist.
- 3. This is an existing degree requirement, however it was defined as text in a paragraph and it is now in the POS table for clarity.

The minimum 40 hours of upper-division classes for IBHE requirement are met by: TAM 335 or CEE 331 (4)

PHYS 212 (4) - prerequisites of MATH 231, and MATH 220 or 221

PHYS 213 (2) - prerequisites of MATH 241, and PHYS 211

MATH 241 (4) - prerequisites of MATH 231, and MATH 220 or 221

TAM 211 (3) - prerequisites of PHYS 211, MATH 231, and MATH 220 or 221

TAM 212(3) - perquisites of TAM 211, PHYS 211, MATH 231, and MATH 220 or 221

TAM 251 (3) - prerequisites of PHYS 211, MATH 231, and MATH 220 or 221

CEE 201(3) - prerequisite CS 101 or CS 124; and MATH 231, and MATH 220 or 221

CEE 202(3) - prerequisite CS 101 or CS 124; and MATH 231, and MATH 220 or 221

MATH 285 or MATH 284(3)-prerequisites of MATH 241 and MATH 231

Plus a minimum of 27 credit hours of 300-400 level coursework for Primary Field Concentration Electives.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

MATH 257 - Linear Algebra w Computat Appl

TAM 335 - Introductory Fluid Mechanics

ECON 102 - Microeconomic Principles

ECON 103 - Macroeconomic Principles

Please attach any <u>ECON Letter.pdf</u>

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

The Civil and Environmental Engineering Program prepares graduates to achieve the following student outcomes by the time of graduation. The CEE program outcomes and learning objectives are the following:

- 1. Successfully enter the civil and environmental engineering profession as practicing engineers and consultants with prominent companies and organizations in diverse areas that include structural, transportation, geotechnical, materials, environmental, and water resources engineering; construction management; and emerging fields including sustainability, resilience, and risk.
- 2. Pursue graduate education and research at major research universities and national laboratories in civil and environmental engineering, and related fields.
- 3. Pursue professional licensure.
- 4. Advance to leadership positions in their profession.
- 5. Engage in continued learning through professional development.
- 6. Participate in and contribute to professional societies and community service.

In order to ensure assessment results are used to improve student learning, in accordance with our accrediting board ABET, the following assessments process is carried out.

Each semester, detailed curse outcome assessments are completed by instructors of the required courses (CEE 190, 201, 202 & 495), core courses (CEE 300, 310, 320, 330, 340, 350, 360, & 380), integrated design courses (CEE 401, 415, 421, 449, 453, 465, 484 & 493), and laboratory courses (CEE 300, 401, 405, 449, 458 & 483). This subset of classes comprise the Illinois CEE undergraduate program collectively and represent the essential elements of the curriculum.

Our primary processes for regularly assessing and evaluating the extent to which the student outcomes are being attained therefore focus on direct assessment related to these 23 courses. At the end of the semester, instructors of those 23 classes are asked to complete a "CEE ABET 1-7 Course Outcome Assessment" form, and at the beginning of a term instructors of those same courses are provided with a completed version of the form from a previous offering of the course for their information and further consideration. The form asks the instructor of a course to first specifically indicate how much they feel their class helped students to develop each outcome (on a 1-5 scale, where "5" means a great deal of emphasis was placed on that particular outcome). It then also asks for the rubrics they use to assess students' performance ratings in terms of the 1-7 students outcomes, as well as what is the percentage of students in the class attaining the level deemed satisfactory for each outcome (assuming they have assessed on that particular outcome). For the most important student outcomes in a course (those having an emphasis score of 4 or 5), the expected level of attainment is ideally greater than 80%. The forms, which are collected and maintained

by the CEE Associate Head and Director of Undergraduate Studies for documentation purposes, further ask instructors to reflect on what are their overall impressions of a course and how it might be improved, which is valuable to future instructors of the class and/or even to themselves the next time they teach the course.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>CEE AY 24-25 sample sequence(3).xlsx</u>
Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Recently updated.

Statement for

Programs of Study Catalog

Graduation Requirements

Minimum Overall GPA: 2.0

Minimum hours required for graduation: 128 hours.

Minimum Overall GPA: 2.0

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional

guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

128 hours Generaleducation: Follows the campus Students must complete the Campus General Education (Gen Ed) requirements. including the campus general education language requirement. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List

Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
Humanities & the Arts (6 hours)		<u>6</u>
Natural Sciences & Technology (6 hours	5)	<u>6</u>
fulfilled by CHEM 102, CHEM 104, Ph	HYS 211, PHYS 212	
Social & Behavioral Sciences (6 hours)		<u>6</u>
fulfilled by ECON 102 or ECON 103 a	and any other course approved as Social & Behavioral Science	<u>es</u>
Cultural Studies: Non-Western Cultures	s (1 course)	<u>3</u>
Cultural Studies: US Minority Cultures ((<u>1 course)</u>	<u>3</u>
Cultural Studies: Western/Comparative	Cultures (1 course)	<u>3</u>
Quantitative Reasoning (2 courses, at I	east one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by CS 101, MATH 220 or MA	TH 221; MATH 231, MATH 241, PHYS 211, PHYS 212	
Language Requirement (Completion of	the third semester or equivalent of a language other than	<u>0-15</u>
English is required)		
One of the SBS courses must be an	introductory economics course (ECON 102	
orECON 103).CEE 300 will satisfy a	Civil Engineering core course requirement and the Car	npus

Course List

Development Foundational Mathematics and ScienceCivil Engineering Technical CoreCivil

General Education Advanced Compositionrequirement. Orientation and Professional

Code Title	Hours
CEE 190 Project-Based Introduction to CEE	4
CEE 495 Professional Practice	0
ENG 100 Grainger Engineering Orientation Seminar (External transfer students take ENG 300.	.)1
Total Hours	5

Introductory Economics Elective

Course List

Engineering Primary and Secondary FieldsFree Electives

Code Title Hours ECON 102 Microeconomic Principles3 or ECON 103Macroeconomic Principles Total Hours

Foundational Mathematics and Science

Course List

Code Title	Hours
CHEM 102 General Chemistry I	3
CHEM 103 General Chemistry Lab I	1
CHEM 104 General Chemistry II	3
CHEM 105 General Chemistry Lab II	1

Code	Title		Hours
MATH 221 Calculus I (MATH 220 may be substituted. MATH 220 is appropriate for students with no			4
background in calculus. 4 of 5 credit hours count towards degree.)			
MATH 231	Calculus II		3
MATH 241	Calculus III		4
MATH 257	Linear Algebra with Computational Applicatio	ns (<u>MATH 225</u> or <u>MATH 415</u> may be	3
	substituted.)		
MATH 28		be substituted. Extra hour counts towards free	3
	electives.)		
	University Physics: Mechanics		4
	University Physics: Elec & Mag		4
	Univ Physics: Thermal Physics		2
		35	
<u>Civil Eng</u>	ineering Technical Core		
	Course List		
Code		Hours	
CEE 201	, 33	3	
CEE 202	,	3	
<u>CS 101</u>	. 3 33	3	
<u>SE 101</u>	3	3	
<u>TAM 211</u>		3	
<u>TAM 212</u>	, ,	3	
<u>TAM 251</u>	,	3	
<u>TAM 335</u>		4	
	${ extstyle 1}$ Fluid Dynamics in the Natural and Built Envir		
Total Hou		25	
<u>Civil Eng</u>	ineering Primary and Secondary Fields		
	Course	List	
Code	Title		Hours
	choose a primary and a secondary field of stud	••	
,	nd three interdisciplinary programs to choose		
	tions shape the selection of science electives,		
	electives. The specific choices of courses in thi		
		aculty Program Review Committee. Instead of	
_	separate primary and secondary field options	·	
•	e General Civil Engineering Option. The Gener		
_	of Civil Engineering topical areas. This option	•	
	eld. Students choose 1 primary field, in which	-	31
•	s), 15-16 hours of 300 level Civil Engineering	·	
	2-13 hours of 400 level Advanced Technical El	lectives from departmentally approved list.	
	ion Engineering and Management Primary		
	ectives - Select 1 course from list below:		_
ATMS 120			3
ATMS 303	• • •		4
ECE 205	Electrical and Electronic Circuits		3
FIN 221	Corporate Finance		3
GEOL 119	, , , , , , , , , , , , , , , , , , , ,		4

3

GEOL 118

Natural Disasters

Code	Title	Hours
GEOL 333	Earth Materials and the Env	4
GEOL 380	Environmental Geology	4
ME 200	Thermodynamics	3
NPRE 201	Energy Systems	3
SE 400	Engineering Law	3 or
<u>3L 400</u>	Liighteering Law	4
STAT 420	Methods of Applied Statistics	3 or
<u>517(1-120</u>	Tiemous of Applied Statistics	4
UP 205	Ecology & Environmental Sustainability	3
Civil Engineering (J
Required course		
CEE 300	Behavior of Materials	4
CEE 320	Construction Engineering	3
CEE 360	Structural Engineering	3
CEE 380	Geotechnical Engineering	3
	from list below:	5
<u>CEE 310</u>	Transportation Engineering	3
CEE 330	Environmental Engineering	3
CEE 340	Energy and Global Environment	3
CEE 350	Water Resources Engineering	3
Advanced Technica		3
Required course		
CEE 420	Construction Productivity	3 or
CLL 420	Construction Froductivity	4
CEE 421	Construction Planning (Required Integrated Design Course)	3 or
CLL 421	Construction Flamming (Required Integrated Design Course)	4
CEE 422	Construction Cost Analysis	3 or
CLL 422	Construction Cost Analysis	4
Select remainin	ng courses to fulfill this requirement from the list below:	7
CEE 401	Concrete Materials	4
CEE 461	Reinforced Concrete I	3
CEE 498	Special Topics (As approved)	4
CEE 498	Special Topics (Construction Equipment Methods)	3
	erials Engineering Primary	5
	- Select 1 course from list below:	
GEOL 107	Physical Geology	4
MSE 201	Phases and Phase Relations	3
Civil Engineering (5
Required course		
CEE 300	Behavior of Materials	4
CEE 310	Transportation Engineering	3
CEE 360	Structural Engineering	3
	es from list below:	5
<u>CEE 320</u>	Construction Engineering	3
CEE 330	Environmental Engineering	3
CEE 340	Energy and Global Environment	3
CEE 350	Water Resources Engineering	3
<u>CLL 330</u>	Water Resources Engineering	5

Code	Title	Hours
CEE 380	Geotechnical Engineering	3
Advanced Technic	cal Courses	
Required cours	ses:	
CEE 401	Concrete Materials (Required Integrated Design Course)	4
CEE 405	Asphalt Materials I	3 or
	·	4
Select remaini	ng courses to fulfill this requirement from the list below:	
CEE 406	Pavement Design I	3 or
		4
CEE 460	Steel Structures I	3
CEE 461	Reinforced Concrete I	3
CEE 469	Wood Structures	3 or
		4
CEE 483	Soil Mechanics and Behavior	4
ME 430	Failure of Engrg Materials	3 or
		4
MSE 401	Thermodynamics of Materials	3
MSE 402	Kinetic Processes in Materials	3
MSE 406	Thermal-Mech Behavior of Matls	3
MSE 450	Polymer Science & Engineering	3 or
	. o.,e. eaenee et Engineering	4
TAM 428	Mechanics of Composites	3
	ngineering Primary	
	- Select 1 course from list below:	
CHEM 232	Elementary Organic Chemistry I	3 or
<u> </u>	Liementary organic enemiesty i	4
CS 357	Numerical Methods I	3
GEOL 107	Physical Geology	4
MCB 300	Microbiology	3
ME 200	Thermodynamics	3
MSE 401	Thermodynamics of Materials	3
STAT 420	Methods of Applied Statistics	3 or
<u>51711 125</u>	Technology of Applied Statistics	4
Civil Engineering	Core Courses	
Required cours		
CEE 330	Environmental Engineering	3
	es from list below:	
CEE 300	Behavior of Materials	4
CEE 310	Transportation Engineering	3
CEE 320	Construction Engineering	3
CEE 340	Energy and Global Environment	3
CEE 350	Water Resources Engineering	3
CEE 360	Structural Engineering	3
CEE 380	Geotechnical Engineering	3
Advanced Technic		-
	e from list below:	
<u>CEE 437</u>	Water Quality Engineering	3
		-

Code	Title	Hours
CEE 440	Fate Cleanup Environ Pollutant	4
CEE 441	Air Pollution Sources, Transport and Control	4
	ing courses to fulfill this requirement from the list below:	·
CEE 430	Course CEE 430 Not Found	
CEE 434	Environmental Systems I	3
CEE 435	Public Health Engineering	3 or
<u> </u>	. 45.16 1.54.41	4
CEE 438	Science & Environmental Policy	3
CEE 442	Environmental Engineering Principles, Physical	4
CEE 443	Env Eng Principles, Chemical	4
CEE 444	Env Eng Principles, Biological	4
CEE 447	Atmospheric Chemistry	4
CEE 449	Environmental Engineering Lab (Required Integrated Design Course)	3
CEE 452	Hydraulic Analysis and Design	3
CEE 453	Urban Hydrology and Hydraulics	4
CEE 457	Groundwater	3
CEE 493	Sustainable Design Eng Tech	4
Geotechnical Eng	gineering Primary	
Science Elective	•	
GEOL 107	Physical Geology	4
Civil Engineering	Core Courses	
Required cour		
CEE 360	Structural Engineering	3
CEE 380	Geotechnical Engineering	3
Select 3 cours	ses from the list below:	
CEE 300	Behavior of Materials	4
CEE 310	Transportation Engineering	3
CEE 320	Construction Engineering	3
<u>CEE 330</u>	Environmental Engineering	3
<u>CEE 340</u>	Energy and Global Environment	3
<u>CEE 350</u>	Water Resources Engineering	3
Advanced Techni	cal Courses	
Required cour	ses:	
CEE 483	Soil Mechanics and Behavior	4
CEE 484	Applied Soil Mechanics (Required Integrated Design Course)	4
Select remain	ing courses to fulfill this requirement from the list below:	
CEE 457	Groundwater	3
CEE 460	Steel Structures I	3
<u>CEE 461</u>	Reinforced Concrete I	3
CEE 463	Reinforced Concrete II	3 or
		4
CEE 498	Special Topics (As approved)	3-4
Structural Engine		
Science Electives	s - Select 1 course from list below:	
<u>CS 357</u>	Numerical Methods I	3
ECE 205	Electrical and Electronic Circuits	3
GEOL 107	Physical Geology	4

Code	Title	Hours
GEOL 118	Natural Disasters	3
ME 200	Thermodynamics	3
Civil Engineering	Core Courses	
Required cours	ses:	
<u>CEE 300</u>	Behavior of Materials	4
<u>CEE 360</u>	Structural Engineering	3
<u>CEE 380</u>	Geotechnical Engineering	3
Select 2 course	es from list below:	
CEE 310	Transportation Engineering	3
CEE 320	Construction Engineering	3
<u>CEE 330</u>	Environmental Engineering	3
CEE 340	Energy and Global Environment	3
CEE 350	Water Resources Engineering	3
Advanced Technic	cal Courses	
Required cours		
<u>CEE 460</u>	Steel Structures I	3
<u>CEE 461</u>	Reinforced Concrete I	3
<u>CEE 465</u>	Design of Structural Systems (Required Integrated Design Course)	3
<u>CEE 470</u>	Structural Analysis	4
·	gineering Primary	
	- Select 1 course from list below:	
<u>CS 357</u>	Numerical Methods I	3
ECE 205	Electrical and Electronic Circuits	3
<u>GEOL 107</u>	Physical Geology	4
ME 200	Thermodynamics	3
ME 340	Dynamics of Mechanical Systems	3.5
MSE 401	Thermodynamics of Materials	3
<u>SE 320</u>	Control Systems	4
STAT 420	Methods of Applied Statistics	3 or
C: 11 F		4
Civil Engineering		
Required cours		4
CEE 300	Behavior of Materials	4
CEE 310	Transportation Engineering	3
	es from the list below:	2
CEE 320	Construction Engineering	3
CEE 330	Environmental Engineering	3
CEE 340	Energy and Global Environment	3
CEE 350	Water Resources Engineering	3
CEE 360	Structural Engineering	3
CEE 380	Geotechnical Engineering	3
	cal Courses - Select 1 course from each of the 3 Areas below and 1 course from the	
recommended list		
Area 1 - Facilit		2 0 "
<u>CEE 405</u>	Asphalt Materials I	3 or ⊿
		4

Code CEE 406	Title Pavement Design I	Hours 3 or
CEE 407	Airport Design	4 3 or
CLL 407	All port Design	4
Area 2 - Syst		
<u>CEE 407</u>	Airport Design	3 or
CEE 415	Geometric Design of Roads (Required Integrated Design Course)	4 4
CEE 416	Traffic Capacity Analysis	3 or
<u>322 110</u>	Tame Supusity / Tranyolo	4
CEE 418	Public Transportation Systems	3 or
		4
Area 3 - Railı		
<u>CEE 408</u>	Railroad Transportation Engrg	3 or
CEE 400	Dellar di Tardi Frata satta	4
CEE 409	Railroad Track Engineering	3 or 4
CEE 410	Railway Signaling & Control	3 or
CLL 410	Natiway Signating & Control	4
CEE 411	RR Project Design & Constr	3 or
		4
Advanced Ted	chnical Courses Recommended:	
CEE 401	Concrete Materials	4
CEE 405	Asphalt Materials I	3 or
0== 406		4
CEE 406	Pavement Design I	3 or
CEE 407	Airport Design	4 3 or
CLL 407	All port Design	4
CEE 408	Railroad Transportation Engrg	3 or
		4
CEE 409	Railroad Track Engineering	3 or
		4
<u>CEE 410</u>	Railway Signaling & Control	3 or
CEE 411	DD D sixet Desires 0. County	4
<u>CEE 411</u>	RR Project Design & Constr	3 or 4
CEE 412	High-Speed Rail Engineering	3 or
<u>322 112</u>		4
CEE 415	Geometric Design of Roads (Required Integrated Design Course)	4
CEE 416	Traffic Capacity Analysis	3 or
		4
CEE 417	Urban Transportation Planning	4
CEE 418	Public Transportation Systems	3 or
	s Engineering and Science Primary es - Select 1 course from list below:	4

Code	Title	Hours
CS 357	Numerical Methods I	3
GEOL 107	Physical Geology	4
ME 200	Thermodynamics	3
Civil Engineering	Core Courses	
Required cours	se:	
CEE 350	Water Resources Engineering	3
Select 4 cours	es from the list below:	
CEE 300	Behavior of Materials	4
<u>CEE 310</u>	Transportation Engineering	3
CEE 320	Construction Engineering	3
<u>CEE 330</u>	Environmental Engineering	3
CEE 340	Energy and Global Environment	3
CEE 360	Structural Engineering	3
CEE 380	Geotechnical Engineering	3
Advanced Technic		
· ·	ses - Select 1 from list below:	
CEE 452	Hydraulic Analysis and Design	3
<u>CEE 453</u>	Urban Hydrology and Hydraulics (Required Integrated Design Course)	4
	ng courses to fulfill this requirement from the list below:	
<u>CEE 432</u>	Stream Ecology	3 or
		4
<u>CEE 433</u>	Water Technology and Policy	3 or
055 404		4
<u>CEE 434</u>	Environmental Systems I	3
<u>CEE 437</u>	Water Quality Engineering	3
CEE 450	Surface Hydrology	3
CEE 451	Environmental Fluid Mechanics	3
CEE 452	Hydraulic Analysis and Design	3
CEE 453	Urban Hydrology and Hydraulics	4
CEE 457	Groundwater Water Resources Field Methods	3
<u>CEE 458</u> <u>CEE 459</u>	Ecohydraulics	4 4
	vironment Sustainability Primary	4
J .	- Select 1 course from list below:	
ME 200	Thermodynamics	3
CHBE 321	Thermodynamics	4
Civil Engineering	·	
Required cours		
CEE 340	Energy and Global Environment	3
	es from the list below:	-
CEE 300	Behavior of Materials	4
CEE 310	Transportation Engineering	3
CEE 320	Construction Engineering	3
CEE 330	Environmental Engineering	3
CEE 350	Water Resources Engineering	3
CEE 360	Structural Engineering	3
CEE 380	Geotechnical Engineering	3

Code	Title	Hours
Advanced Technic	cal Courses	
Required cour	se:	
CEE 493	Sustainable Design Eng Tech	4
Select remain	ing courses to fulfill this requirement from the list below:	
ABE 436	Renewable Energy Systems	3 or
		4
CEE 433	Water Technology and Policy	3 or
		4
CEE 435	Public Health Engineering	3 or
		4
CEE 434	Environmental Systems I	3
CEE 437	Water Quality Engineering	3
CEE 441	Air Pollution Sources, Transport and Control	4
CEE 449	Environmental Engineering Lab	3
CEE 450	Surface Hydrology	3
CEE 452	Hydraulic Analysis and Design	3
CEE 453	Urban Hydrology and Hydraulics	4
CEE 457	Groundwater	3
CEE 459	Ecohydraulics	4
CEE 473	Wind Effects on Structures	4
CEE 492	Data Science for Civil and Environmental Engineering	4
CEE 498	Special Topics (As approved)	4
ENG 471	Seminar Energy & Sustain Engrg	1
ME 400	Energy Conversion Systems	3 or
112 100	Energy conversion systems	4
NPRE 402	Nuclear Power Engineering	3 or
	The control of the co	4
NPRE 475	Wind Power Systems	3 or
		4
Societal Risk and	Hazard Mitigation Primary	•
	- Select 1 course from list below:	
FIN 230	Introduction to Insurance	3
GEOL 118	Natural Disasters	3
LAW 301	Introduction to Law	3
NRES 287	Environment and Society	3
STAT 420	Methods of Applied Statistics	3 or
<u>51711 120</u>	Tiethods of Applied Statistics	4
Civil Engineering	Core Courses	•
Required cours		
CEE 340	Energy and Global Environment	3
	es from list below:	J
CEE 300	Behavior of Materials	4
CEE 310	Transportation Engineering	3
CEE 320	Construction Engineering	3
CEE 330	Environmental Engineering	3
CEE 350	Water Resources Engineering	3
CEE 360	Structural Engineering	3
<u>CLL 300</u>	Structural Engineering	3

Code CEE 380	Title Geotechnical Engineering	Hours 3		
Advanced Technical Courses				
Required cours		2		
CEE 491	Decision and Risk Analysis	3 or		
Select remaini	ng courses to fulfill this requirement from list below:	4		
CEE 406	Pavement Design I	3 or		
CLL 100	ravement besign i	4		
CEE 416	Traffic Capacity Analysis	3 or		
	, , , , ,	4		
CEE 417	Urban Transportation Planning	4		
CEE 437	Water Quality Engineering	3		
CEE 440	Fate Cleanup Environ Pollutant	4		
CEE 449	Environmental Engineering Lab	3		
CEE 460	Steel Structures I	3		
<u>CEE 461</u>	Reinforced Concrete I	3		
<u>CEE 465</u>	Design of Structural Systems	3		
CEE 472	Structural Dynamics I	3 or		
		4		
CEE 473	Wind Effects on Structures	4		
<u>IE 410</u>	Advanced Topics in Stochastic Processes & Applications	3 or		
		4		
NPRE 442	Radioactive Waste Management	3		
<u>SE 450</u>	Decision Analysis I	3 or		
0747 405		4		
STAT 425	Statistical Modeling I	3 or		
CTAT 420	Time Carine Analysis	4		
STAT 429	Time Series Analysis	3 or		
STAT 430	Topics in Applied Statistics	4 3 or		
<u>31A1 430</u>	Topics III Applied Statistics	3 01 4		
<u>UP 438</u>	Disasters and Urban Planning	4		
	Resilient Infrastructure Systems Primary	т		
	- Select 1 course from list below:			
ATMS 120	Severe and Hazardous Weather	3		
CS 357	Numerical Methods I	3		
ENSU 300	Environmental Sustainability	3		
ESE 140	Climate and Global Change	3		
ESE 320	Water Planet, Water Crisis	3		
ESE 482	Challenges of Sustainability	3		
FIN 221	Corporate Finance	3		
<u>GGIS 103</u>	Earth's Physical Systems	4		
NPRE 201	Energy Systems	3		
NRES 439	Env and Sustainable Dev	3		
SE 320	Control Systems	4		
STAT 420	Methods of Applied Statistics	3 or		
		4		

Code	Title	Hours	
<u>UP 406</u>	Urban Ecology	4	
Civil Engineering	Core Courses		
Required cour	se:		
CEE 340	Energy and Global Environment	3	
Select 4 cours	ses from list below:		
CEE 300	Behavior of Materials	4	
CEE 310	Transportation Engineering	3	
CEE 320	Construction Engineering	3	
CEE 330	Environmental Engineering	3	
CEE 350	Water Resources Engineering	3	
<u>CEE 360</u>	Structural Engineering	3	
CEE 380	Geotechnical Engineering	3	
Advanced Techni	cal Courses		
Required cour	se:		
CEE 491	Decision and Risk Analysis	3 or	
		4	
Select remain	ing courses to fulfill this requirement from list below:		
ABE 436	Renewable Energy Systems	3 or	
		4	
CEE 401	Concrete Materials	4	
CEE 406	Pavement Design I	3 or	
		4	
CEE 408	Railroad Transportation Engrg	3 or	
		4	
CEE 409	Railroad Track Engineering	3 or	
		4	
<u>CEE 416</u>	Traffic Capacity Analysis	3 or	
		4	
CEE 417	Urban Transportation Planning	4	
CEE 418	Public Transportation Systems	3 or	
		4	
CEE 421	Construction Planning	3 or	
		4	
CEE 424	Course CEE 424 Not Found		
<u>CEE 434</u>	Environmental Systems I	3	
CEE 453	Urban Hydrology and Hydraulics	4	
CEE 458	Water Resources Field Methods	4	
CEE 465	Design of Structural Systems	3	
<u>CEE 493</u>	Sustainable Design Eng Tech	4	
CEE 498	Special Topics (As approved)	3-4	
MSE 489	Matl Select for Sustainability	3 or	
		4	
<u>UP 466</u>	Energy & the Built Environment	4	
<u>UP 480</u>	Sustainable Design Principles	2	
Secondary Field.	Students choose 1 secondary field that is different from but complements and adds $% \left(1\right) =\left(1\right) \left(1\right)$	6	
breadth to their primary field selection. This should be done in consultation with academic advisor.			
See list of classes for each area of study below.			

Construction Engineering and Management Secondary Field. Advanced Technical Courses Required course: CEE 421 Construction Planning 3 Select 1 course from list below: CEE 422 Construction Productivity 3 Construction Materials Engineering Secondary Field. Advanced Technical Courses Select 2 Construction Productivity 3 Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials CEE 405 Asphalt Materials I 3 CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 3 Invironmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below, a minimum of 6 credit hours required. CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 5 Invironmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 433 Equipmental Engineering CEE 434 Environmental Systems I 3 CEE 435 Public Health Engineering CEE 435 Public Health Engineering CEE 431 Air Pollution Sources, Transport and Control 4 CEE 441 Air Pollution Sources, Transport and Control 4 CEE 442 Environmental Engineering Principles, Physical 4 CEE 444 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Chemical 4 CEE 449 Environmental Engineering Lab Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 488 Special Topics (As approved) STructural Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I CEE 461 Reinforced Concrete I Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field. Advance	Students must have taken CEE 320 to pursue this Secondary Field. Advanced Technical Courses Required course: CEE 421 Construction Planning 3 Select 1 course from list below: CEE 420 Construction Productivity 3 CEE 422 Construction Cost Analysis 3 Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials I 3 CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 3 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found			
Advanced Technical Courses Required course: CEE 421 Construction Planning Select 1 course from list below: CEE 422 Construction Productivity CEE 422 Construction Productivity CEE 422 Construction Productivity CEE 422 Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 434 Environmental Systems I 3 CEE 435 Public Health Engineering CEE 434 Environmental Systems I 3 CEE 435 Public Health Engineering CEE 431 Water Quality Engineering CEE 432 Environmental Policy CEE 433 Science & Environmental Policy CEE 441 Air Pollution Sources, Transport and Control CEE 442 Environmental Engineering Principles, Physical CEE 443 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Chemical CEE 447 Atmospheric Chemistry CEE 449 Environmental Engineering Lab Cecetchnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required course: CEE 484 Applied Soil Mechanics and Behavior CEE 485 Special Topics (As approved) Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I 3 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	Advanced Technical Courses Required course: CEE 421 Construction Planning 3 Select 1 course from list below: CEE 420 Construction Productivity 3 CEE 422 Construction Cost Analysis 3 Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials 4 CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 3 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found			
Required course: CEE 421 Construction Planning Select 1 course from list below: CEE 420 Construction Productivity Select 220 Construction Productivity Select 220 Construction Productivity Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials Select 2 courses from list below: CEE 401 Concrete Materials I Select 30 Asphalt Materials I Select 30 Asphalt Materials I Select 400 Sevenent Design I Shudents must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 431 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 434 Environmental Systems I Select 334 Environmental Systems I Select 335 Public Health Engineering Secondary Secondary Select 341 Secondary Secondary Secondary Field. Advanced Technical Courses Select 432 Environmental Engineering Principles, Physical Select 334 Science & Environmental Engineering Principles, Physical Secondary Secondary Select 442 Environmental Engineering Principles, Physical Select 344 Env Eng Principles, Chemical Select 445 Env Eng Principles, Chemical Select 1 Course From list below: CEE 449 Environmental Engineering Lab Select 1 Course from list below: CEE 488 Soil Mechanics and Behavior Select 1 Course from list below: CEE 488 Soil Mechanics and Behavior Select 1 Course from list below: CEE 4898 Special Topics (As approved) Select 1 Course from list below: CEE 460 Steel Structures I Select 1 Reinforced Concrete I	Required course: CEE 421			
CEE 421 Construction Planning Select 1 course from list below: CEE 420 Construction Productivity 3 CEE 422 Construction Cost Analysis Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials CEE 405 Asphalt Materials I CEE 405 Pavement Design I Cer 406 Pavement Design I Cer 407 Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found CEE 431 Environmental Systems I CEE 432 Environmental Systems I CEE 433 Science & Environmental Policy CEE 434 Air Pollution Sources, Transport and Control CEE 441 Air Pollution Sources, Transport and Control CEE 442 Environmental Engineering Principles, Physical CEE 443 Env Eng Principles, Chemical CEE 444 Env Eng Principles, Chemical CEE 445 Environmental Engineering Principles, Physical CEE 444 Env Eng Principles, Biological 4 CEE 444 Env Eng Principles, Biological 4 CEE 445 Environmental Engineering Lab Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required course: CEE 484 Spied Mechanics Select 1 course from list below: CEE 483 Soil Mechanics and Behavior CEE 484 Spied Soil Mechanics Select 1 course from list below: CEE 485 Spied Repaired Soil Mechanics Select 1 course from list below: CEE 485 Spied Repaired Spied Spie	CEE 421 Construction Planning Select 1 course from list below: CEE 420 Construction Productivity 3 CEE 422 Construction Cost Analysis Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials 4 CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 5 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found			
Select 1 course from list below: CEE 420 Construction Productivity CEE 422 Construction Cost Analysis Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials CEE 405 Asphalt Materials I CEE 406 Pavement Design I Snivironmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found CEE 431 Environmental Systems I CEE 432 Public Health Engineering CEE 433 Science & Environmental Policy 3 CEE 441 Air Pollution Sources, Transport and Control CEE 442 Environmental Engineering Principles, Physical CEE 442 Environmental Engineering Principles, Physical CEE 444 Env Eng Principles, Biological CEE 445 Environmental Engineering Lab Select 1 courses Required courses Required courses Required courses Required courses Required courses CEE 483 Soil Mechanics Select 1 course from list below: CEE 483 Soil Mechanics and Behavior CEE 483 Soil Mechanics and Behavior CEE 484 Applied Soil Mechanics Select 1 course from list below: CEE 483 Soil Mechanics and Behavior CEE 484 Applied Soil Mechanics Select 1 course from list below: CEE 485 Special Topics (As approved) Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I CEE 461 Reinforced Concrete I Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	Select 1 course from list below: CEE 420			
CEE 420 Construction Productivity 3 CEE 422 Construction Cost Analysis 3 Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials 4 CEE 405 Asphalt Materials 1 3 CEE 406 Pavement Design I 3 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 436 Course CEE 430 Not Found CEE 431 Environmental Systems I 3 CEE 435 Public Health Engineering 3 CEE 435 Public Health Engineering 3 CEE 438 Science & Environmental Policy 3 CEE 431 Air Pollution Sources, Transport and Control 4 CEE 442 Environmental Engineering Principles, Physical 4 CEE 443 Environmental Engineering Principles, Physical 4 CEE 444 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Biological 4 CEE 447 Atmospheric Chemistry 4 CEE 447 Atmospheric Chemistry 4 CEE 448 Environmental Engineering Lab 3 Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required courses Required courses CEE 484 Special Topics (As approved) Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses Required courses: CEE 460 Steel Structures I 3 Transportation Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I 3 Transportation Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field.	CEE 420 Construction Productivity CEE 422 Construction Cost Analysis Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials CEE 405 Asphalt Materials I Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found			
CEE 422 Construction Cost Analysis Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials CEE 405 Asphalt Materials I CEE 405 Asphalt Materials I CEE 406 Pavement Design I Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found CEE 434 Environmental Systems I CEE 435 Public Health Engineering 3 CEE 437 Water Quality Engineering 3 Select at least 2 courses & Environmental Policy 3 CEE 438 Science & Environmental Policy 3 CEE 441 Air Pollution Sources, Transport and Control 4 CEE 442 Environmental Engineering Principles, Physical CEE 443 Env Eng Principles, Chemical CEE 444 Env Eng Principles, Biological CEE 444 Env Eng Principles, Biological CEE 445 Environmental Engineering Lab Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 483 Soil Mechanics and Behavior CEE 484 Applied Soil Mechanics Select 1 course from list below: CEE 483 Soil Mechanics and Behavior CEE 484 Special Topics (As approved) Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I 3 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	CEE 422 Construction Cost Analysis 3 Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials 4 CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 3 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found			
Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials 4 CEE 405 Asphalt Materials I 3 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found CEE 431 Environmental Systems I 3 CEE 432 Environmental Systems I 3 CEE 433 Environmental Systems I 3 CEE 434 Environmental Systems I 3 CEE 435 Public Health Engineering 3 CEE 431 Water Quality Engineering 3 CEE 432 Water Quality Engineering 3 CEE 433 Science & Environmental Policy 3 CEE 441 Air Pollution Sources, Transport and Control 4 CEE 442 Environmental Engineering Principles, Physical 4 CEE 443 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Biological 4 CEE 444 Env Eng Principles, Biological 4 CEE 447 Atmospheric Chemistry 4 CEE 449 Environmental Engineering Lab 3 Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required course: CEE 483 Soil Mechanics 3 Select 1 course from list below: CEE 483 Sopecial Topics (As approved) 3-4 Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 486 Special Topics (As approved) 3-4 Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I 3 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	Construction Materials Engineering Secondary Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials 4 CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 3 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found			
Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials CEE 405 Asphalt Materials I CEE 406 Pavement Design I Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found CEE 434 Environmental Systems I CEE 435 Public Health Engineering CEE 437 Water Quality Engineering CEE 438 Science & Environmental Policy CEE 441 Air Pollution Sources, Transport and Control CEE 442 Environmental Engineering Principles, Physical CEE 443 Env Eng Principles, Chemical CEE 444 Env Eng Principles, Diological CEE 447 Atmospheric Chemistry CEE 449 Environmental Engineering Lab Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 483 Soil Mechanics and Behavior CEE 483 Soil Mechanics and Behavior CEE 483 Soil Mechanics and Behavior Select 1 course from list below: CEE 483 Soil Mechanics and Behavior Select 1 course from list below: CEE 483 Soil Mechanics and Behavior Select 1 course from list below: CEE 483 Soil Mechanics and Behavior CEE 484 Applied Soil Mechanics and Behavior Select 1 course from list below: CEE 485 Special Topics (As approved) Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 461 Reinforced Concrete I Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	Students must have taken CEE 300 to pursue this Secondary Field. Advanced Technical Courses Select 2 courses from list below: CEE 401			
Advanced Technical Courses Select 2 courses from list below: CEE 401 Concrete Materials 4 CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Ceurse CEE 430 Not Found CEE 431 Environmental Systems I 3 CEE 435 Public Health Engineering 3 CEE 438 Science & Environmental Policy 3 CEE 431 Air Pollution Sources, Transport and Control 4 CEE 442 Environmental Engineering 7 CEE 443 Environmental Engineering 7 CEE 444 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Biological 4 CEE 444 Env Eng Principles, Biological 4 CEE 447 Atmospheric Chemistry 4 CEE 448 Environmental Engineering Lab 3 Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required course: CEE 483 Soil Mechanics and Behavior 4 CEE 484 Applied Soil Mechanics 3 Select 1 course from list below: CEE 489 Special Topics (As approved) 3-4 Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 486 Steel Structures I 3 CEE 461 Reinforced Concrete I 33 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	Advanced Technical Courses Select 2 courses from list below: CEE 401			
Select 2 courses from list below: CEE 401 Concrete Materials 4 CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 3 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 434 Environmental Systems I 3 CEE 435 Public Health Engineering 3 CEE 437 Water Quality Engineering 3 CEE 438 Science & Environmental Policy 3 CEE 441 Air Pollution Sources, Transport and Control 4 CEE 442 Environmental Engineering Principles, Physical 4 CEE 443 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Biological 4 CEE 444 Env Eng Principles, Biological 4 CEE 444 Env Eng Principles, Biological 4 CEE 449 Environmental Engineering Lab 3 Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 484 Applied Soil Mechanics 3 Select 1 course from list below: CEE 489 Special Topics (As approved) 3-4 Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 486 Steel Structures I 3 CEE 450 Steel Structures I 3 CEE 451 Reinforced Concrete I 33 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	Select 2 courses from list below: CEE 401			
CEE 401 Concrete Materials I CEE 405 Asphalt Materials I CEE 406 Pavement Design I Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found CEE 434 Environmental Systems I CEE 435 Public Health Engineering 3 CEE 437 Water Quality Engineering 3 CEE 438 Science & Environmental Policy 3 CEE 441 Air Pollution Sources, Transport and Control 4 CEE 442 Environmental Engineering Principles, Physical CEE 443 Env Eng Principles, Chemical CEE 444 Env Eng Principles, Chemical CEE 445 Env Eng Principles, Biological 4 CEE 446 Env Eng Principles, Biological CEE 447 Atmospheric Chemistry 4 CEE 449 Environmental Engineering Lab Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 488 Special Topics (As approved) Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 450 Steel Structures I CEE 451 Reinforced Concrete I Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	CEE 401 Concrete Materials 4 CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 3 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found			
CEE 405 Asphalt Materials I 3 CEE 406 Pavement Design I 3 Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 434 Environmental Systems I 3 CEE 435 Public Health Engineering 3 CEE 437 Water Quality Engineering 3 CEE 438 Science & Environmental Policy 3 CEE 441 Air Pollution Sources, Transport and Control 4 CEE 442 Environmental Engineering Principles, Physical 4 CEE 443 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Biological 4 CEE 444 Env Eng Principles, Biological 4 CEE 449 Environmental Engineering Lab 3 Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required course: CEE 484 Applied Soil Mechanics 3 Select 1 course from list below: CEE 498 Special Topics (As approved) 3-4 Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 483 Soil Mechanics and Behavior 4 CEE 498 Special Topics (As approved) 3-4 Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I 3 CEE 461 Reinforced Concrete I 3 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	CEE 405 Asphalt Materials I CEE 406 Pavement Design I Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 COURSE CEE 430 Not Found			
CEE 406 Pavement Design I Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found CEE 434 Environmental Systems I 3 CEE 435 Public Health Engineering 3 CEE 437 Water Quality Engineering 3 CEE 438 Science & Environmental Policy 3 CEE 441 Air Pollution Sources, Transport and Control 4 CEE 442 Environmental Engineering Principles, Physical 4 CEE 443 Env Eng Principles, Chemical CEE 444 Env Eng Principles, Biological 4 CEE 444 Env Eng Principles, Biological 4 CEE 445 Environmental Engineering Lab Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 484 Applied Soil Mechanics Select 1 course from list below: CEE 498 Special Topics (As approved) Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 498 Special Topics (As approved) 3-4 Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I 3 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	CEE 406 Pavement Design I Environmental Engineering Secondary Students must have taken CEE 330 to pursue this Secondary Field. Advanced Technical Courses Select at least 2 courses from list below, a minimum of 6 credit hours required. CEE 430 Course CEE 430 Not Found			
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CEE 443 Env Eng Principles, Chemical 4 CEE 444 Env Eng Principles, Biological 4 CEE 447 Atmospheric Chemistry 4 CEE 449 Environmental Engineering Lab 3 Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 484 Applied Soil Mechanics 3 Select 1 course from list below: CEE 483 Soil Mechanics and Behavior 4 CEE 498 Special Topics (As approved) 3-4 Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I 3 CEE 461 Reinforced Concrete I 33 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	CEE 441 Air Pollution Sources, Transport and Control 4			
CEE 444 Env Eng Principles, Biological 4 CEE 447 Atmospheric Chemistry 4 CEE 449 Environmental Engineering Lab 3 Geotechnical Engineering Secondary Students must have taken CEE 380 to pursue this Secondary Field. Advanced Technical Courses Required course: CEE 484 Applied Soil Mechanics 3 Select 1 course from list below: CEE 483 Soil Mechanics and Behavior 4 CEE 498 Special Topics (As approved) 3-4 Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I 3 CEE 461 Reinforced Concrete I 3 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	CEE 442 Environmental Engineering Principles, Physical 4			
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Advanced Technical Courses Required course: CEE 484	Geotechnical Engineering Secondary			
Required course: CEE 484	Students must have taken CEE 380 to pursue this Secondary Field.			
CEE 484 Applied Soil Mechanics Select 1 course from list below: CEE 483 Soil Mechanics and Behavior 4 CEE 498 Special Topics (As approved) Structural Engineering Secondary Students must have taken CEE 360 to pursue this Secondary Field. Advanced Technical Courses Required courses: CEE 460 Steel Structures I CEE 461 Reinforced Concrete I Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.	Advanced Technical Courses			
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CEE 461 Reinforced Concrete I 3 Transportation Engineering Secondary Students must have taken CEE 310 to pursue this Secondary Field.				
Transportation Engineering Secondary Students must have taken <u>CEE 310</u> to pursue this Secondary Field.				
Students must have taken CEE 310 to pursue this Secondary Field.				
Advanced Technical Courses				
Advanced Technical Courses	Advanced Technical Courses			

Code	Title	Hours
Select 2 cours	ses, each from a different Area listed below:	
Area 1 - Facili	ties:	
CEE 405	Asphalt Materials I	3
CEE 406	Pavement Design I	3
CEE 407	Airport Design	3
Area 2 - Syste	·	
CEE 407	Airport Design	3
CEE 415	Geometric Design of Roads	4
CEE 416	Traffic Capacity Analysis	3
CEE 418	Public Transportation Systems	3
Area 3 - Railro	·	
CEE 408	Railroad Transportation Engrg	3
CEE 409	Railroad Track Engineering	3
CEE 410	Railway Signaling & Control	3
CEE 411	RR Project Design & Constr	3
CEE 412	High-Speed Rail Engineering	3
	Engineering and Science Secondary	
	ave taken <u>CEE 350</u> to pursue this Secondary Field.	
Advanced Technic		
Select 2 courses		
CEE 432	Stream Ecology	3
CEE 433	Water Technology and Policy	3
CEE 450	Surface Hydrology	3
CEE 451	Environmental Fluid Mechanics	3
CEE 452	Hydraulic Analysis and Design	3
CEE 453	Urban Hydrology and Hydraulics	4
CEE 457	Groundwater	3
CEE 458	Water Resources Field Methods	4
CEE 459	Ecohydraulics	4
	vironment Sustainability Secondary	
0,	ave taken <u>CEE 340</u> to pursue this Secondary Field.	
Advanced Technic	·	
Required cour	se:	
CEE 493	Sustainable Design Eng Tech	4
Select 1 cours	se from list below:	
ABE 436	Renewable Energy Systems	3 or
		4
CEE 433	Water Technology and Policy	3
CEE 434	Environmental Systems I	3
CEE 435	Public Health Engineering	3
CEE 437	Water Quality Engineering	3
CEE 441	Air Pollution Sources, Transport and Control	4
CEE 449	Environmental Engineering Lab	3
CEE 450	Surface Hydrology	3
CEE 452	Hydraulic Analysis and Design	3
CEE 453	Urban Hydrology and Hydraulics	4
CEE 457	Groundwater	3

Calla	T'U.	
Code	Title	Hours
CEE 459	Ecohydraulics	4
CEE 473	Wind Effects on Structures	4
CEE 492	Data Science for Civil and Environmental Engineering	4
CEE 498	Special Topics (As approved)	3-4
ME 400	Energy Conversion Systems	3 or
NDDE 400	Markey Device Fredrick	4
NPRE 402	Nuclear Power Engineering	3 or
NDDE 475		4
NPRE 475	Wind Power Systems	3 or
0		4
	d Hazard Mitigation Secondary	
Advanced Techni		
Required cour		•
CEE 491	Decision and Risk Analysis	3
	se from the list below:	_
CEE 406	Pavement Design I	3
CEE 416	Traffic Capacity Analysis	3
<u>CEE 417</u>	Urban Transportation Planning	4
<u>CEE 437</u>	Water Quality Engineering	3
CEE 440	Fate Cleanup Environ Pollutant	4
CEE 449	Environmental Engineering Lab	3
<u>CEE 460</u>	Steel Structures I	3
CEE 461	Reinforced Concrete I	3
CEE 465	Design of Structural Systems	3
CEE 472	Structural Dynamics I	3
CEE 473	Wind Effects on Structures	4
<u>IE 410</u>	Advanced Topics in Stochastic Processes & Applications	3 or
		4
NPRE 442	Radioactive Waste Management	3
<u>SE 450</u>	Decision Analysis I	3 or
		4
STAT 425	Statistical Modeling I	3 or
		4
STAT 429	Time Series Analysis	3 or
		4
STAT 430	Topics in Applied Statistics	3 or
		4
<u>UP 438</u>	Disasters and Urban Planning	4
Sustainable and	Resilient Infrastructure Systems Secondary	
Students must h	ave taken CEE 340 to pursue this Secondary Field.	
Advanced Techni	cal Courses	
Required cour	rse:	
CEE 491	Decision and Risk Analysis	3
Select 1 cours	se from the list below:	
ABE 436	Renewable Energy Systems	3 or
		4
CEE 401	Concrete Materials	4

Code	Title	Hours	
CEE 406	Pavement Design I	3	
CEE 408	Railroad Transportation Engrg	3	
CEE 409	Railroad Track Engineering	3	
CEE 416	Traffic Capacity Analysis	3	
CEE 417	Urban Transportation Planning	4	
CEE 418	Public Transportation Systems	3	
CEE 421	Construction Planning	3	
CEE 424	Course CEE 424 Not Found		
CEE 434	Environmental Systems I	3	
CEE 453	Urban Hydrology and Hydraulics	4	
CEE 458	Water Resources Field Methods	4	
CEE 465	Design of Structural Systems	3	
CEE 493	Sustainable Design Eng Tech	4	
<u>CEE 498</u>	Special Topics (As approved)	3-4	
MSE 489	Matl Select for Sustainability	3 or	
		4	
UP 466	Energy & the Built Environment	4	
UP 480	Sustainable Design Principles	2	
Global Context Se	·		
	ave taken <u>CEE 340</u> and either <u>CEE 330</u> or <u>CEE 350</u> to pursue this Secondary Field.		
Advanced Technic	·		
Select 1 course	e from the Global Issues list below:		
ACE 451	Agriculture in Intl Dev	3 or	
		4	
ATMS 421	Earth Systems Modeling	4	
CEE 438	Science & Environmental Policy	3	
CEE 441	Air Pollution Sources, Transport and Control	4	
CEE 447	Atmospheric Chemistry	4	
CEE 450	Surface Hydrology	3	
ECON 420	International Economics	3 to	
		4	
Select 1 course	e from the CEE Global Design list below:		
CEE 408	Railroad Transportation Engrg	3	
CEE 417	Urban Transportation Planning	4	
CEE 437	Water Quality Engineering	3	
CEE 449	Environmental Engineering Lab	3	
CEE 465	Design of Structural Systems	3	
CEE Multidisciplin	-		
· ·	Recommended: Any recommended science electives from existing CEE Primary and	d	
Secondary listed			
,	Core Courses Recommended: Core courses relevant to the student's interests.		
	cal Courses: Students must work with CEE Academic Advisors to select courses.		
Atmospheric Scie	nce Secondary		
· ·	Students must have taken <u>CEE 330</u> to pursue this Secondary Field.		
Advanced Technical Courses			
Select 2 course	es from list below:		
ATMS 302	Atmospheric Dynamics I	3	

Code	Title	Hours		
ATMS 410	Radar Remote Sensing	4		
ATMS 411	Satellite Remote Sensing	4		
ATMS 421	Earth Systems Modeling	4		
CEE 441	Air Pollution Sources, Transport and Control	4		
CEE 447	Atmospheric Chemistry	4		
Chemical Engine	,			
	ave taken <u>CEE 330</u> and <u>CEE 350</u> to pursue this Secondary Field.			
Advanced Techni	cal Courses			
Select 2 cours	ses from list below:			
CHBE 321	Thermodynamics	4		
CHBE 421	Momentum and Heat Transfer	4		
CHBE 422	Mass Transfer Operations	4		
CHBE 424	Chemical Reaction Engineering	3		
Chemistry Secon	ndary			
Students must h	ave taken CEE 330 to pursue this Secondary Field.			
Advanced Techni				
Select at least	t 2 courses from list below, a minimum of 6 credit hours required.			
CHEM 232	Elementary Organic Chemistry I	3 or		
		4		
CHEM 315	Instrumental Chem Systems Lab	2		
CHEM 332	Elementary Organic Chem II	4		
CHEM 420	Instrumental Characterization	2		
CHEM 440	Physical Chemistry Principles	4		
Microbiology Sec	condary			
Students must h	ave taken CEE 330 to pursue this Secondary Field.			
Advanced Techni	cal Courses			
Select 2 cours	ses from list below:			
CEE 444	Env Eng Principles, Biological	4		
MCB 301	Experimental Microbiology	3		
MCB 431	Microbial Physiology	3		
MCB 450	Introductory Biochemistry	3		
Toxicology Secor	ndary			
Students must h	ave taken CEE 330 to pursue this Secondary Field.			
Advanced Techni	cal Courses			
Select 2 cours	ses from list below:			
<u>CHEM 332</u>	Elementary Organic Chem II	4		
ENVS 480	Basic Toxicology	3		
MCB 450	Introductory Biochemistry	3		
	l Engineering Option	37		
Science Electives	s - Select 1 course from list below:			
<u>GEOL 107</u>	Physical Geology	4		
<u>CHEM 232</u>	Elementary Organic Chemistry I	3 or		
		4		
ME 200	Thermodynamics	3		
STAT 420	Methods of Applied Statistics	4		
Civil Engineering Core Courses				
Select 7 cours	ses from list below:			

Code	Title	Hours
CEE 300	Behavior of Materials	4
<u>CEE 310</u>	Transportation Engineering	3
CEE 320	Construction Engineering	3
CEE 330	Environmental Engineering	3
CEE 340	Energy and Global Environment	3
CEE 350	Water Resources Engineering	3
<u>CEE 360</u>	Structural Engineering	3
<u>CEE 380</u>	Geotechnical Engineering	3
Advanced Technic	cal Courses	
	es from Areas below, following either of these two options: Option I: Pick no more	
	from each area below. Option II: Pick 2 courses from 1 area and no more than 1	
	ach of the remaining areas.	
Construction		
<u>CEE 420</u>	Construction Productivity	3
<u>CEE 421</u>	Construction Planning	3
CEE 422	Construction Cost Analysis	3
Environmental		_
<u>CEE 437</u>	Water Quality Engineering	3
<u>CEE 440</u>	Fate Cleanup Environ Pollutant	4
CEE 441	Air Pollution Sources, Transport and Control	4
Geotechnical		
<u>CEE 483</u>	Soil Mechanics and Behavior	4
<u>CEE 484</u>	Applied Soil Mechanics	3 or
Matariala		4
Materials	Concrete Materials	4
CEE 401 Structures	Concrete Materials	4
<u>CEE 460</u>	Steel Structures I	3
CEE 461	Reinforced Concrete I	3
Transportation		3
CEE 405	Asphalt Materials I	3
CEE 406	Pavement Design I	3
CEE 407	Airport Design	3
CEE 408	Railroad Transportation Engrg	3
CEE 409	Railroad Track Engineering	3
CEE 410	Railway Signaling & Control	3
CEE 411	RR Project Design & Constr	3
CEE 412	High-Speed Rail Engineering	3
CEE 415	Geometric Design of Roads	4
CEE 416	Traffic Capacity Analysis	3
CEE 417	Urban Transportation Planning	4
CEE 418	Public Transportation Systems	3
Water Resource		_
<u>CEE 451</u>	Environmental Fluid Mechanics	3
CEE 453	Urban Hydrology and Hydraulics	4
Free Electives		-
2.00 2.000		

Course List

Code Title Hours

10

Additional course work, subject to the Grainger College of Engineering restrictions to Free Electives, so that there are at least 128 credit hours earned toward the degree.

Total Hours of Curriculum to Graduate 128

Corresponding

BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

128

CIP Code 140801 - Civil Engineering, General.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

No Changes

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

This revision will not impact enrollment and degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Engineering Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will be no impact on faculty resources, class size, teaching loads, or student-faculty ratios.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this program.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BS:Civil Engineering -UIUC

Name

Program Code: 10KP0106BS

Minor Conc Degree BS Major Code Code Code Code

0106

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments **Brooke Newell (bsnewell) (05/08/24 9:23 am):** Rollback: Email sent to Becky and Ashley

Brooke Newell (bsnewell) (05/14/24 11:33 am): Rollback: Per discussion with John and Ashley

Key: 113

From: Deltas, George <deltas@illinois.edu> Sent: Wednesday, May 15, 2024 4:51 PM

To: Popovics, John S < johnpop@illinois.edu>; Thomas-Ward, Jamie Michele < thomas99@illinois.edu>; Powers,

Elizabeth T <epowers@illinois.edu>

Subject: Re: Civil and Environmental Engineering request

Dear John,

Sure, of course. We almost always agree with such requests from other units, most especially when coming from Grainger.

Cheers,

George

From: Popovics, John S <johnpop@illinois.edu>
Sent: Wednesday, May 15, 2024 4:48 PM
To: Deltas, George <deltas@illinois.edu>

Cc: Popovics, John S < johnpop@illinois.edu>

Subject: Civil and Environmental Engineering request

Dear George:

I hope that you are well.

On the behalf of the Civil and Environmental Engineering Department, I would like to inform you that, as part of our BS in Civil Engineering curricular program, we will require our students to take wither ECON 102 or ECON 103 as a major requirement for the degree. Earlier, we had informed you that we would no longer require those classes as part of the degree, but that was not correct.

Please respond to this email with your acknowledgment and hopefully your approval of this plan for the requirement of ECON102/103 for our students.

Please let me know if you have nay question or concerns about this.

Many thanks, John ******

John S. Popovics, Ph.D., P.E. Professor and Associate Head and Director of Undergraduate Studies The University of Illinois at Urbana-Champaign

johnpop@illinois.edu

+1 217.244.0843 - voice

First Year			
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
<u>CEE 190</u>	4	<u>CS 101</u>	3
ENG 100	1	PHYS 211	4
MATH 221 (MATH 220 may	4	MATH 231	3
<u>CHEM 102</u>	3	<u>CHEM 104</u>	3
<u>CHEM 103</u>	1	<u>CHEM 105</u>	1
Composition I course or SE	3-4	SE 101 or Composition I	3-4
101	4=	course	4-
Constant	17		17
Second Year	HOURS	CECOND CENTER	HOURS
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
CEE 201	3	CEE 202	3
PHYS 212	4	PHYS 213	2
MATH 241	4	TAM 212	3
TAM 211	3	TAM 251 ECON 102 or ECON 103	3
MATH 257	5	(counts as a General	3
		Education course)	
		Free elective course	3
	17		17
Third Year			
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
FIRST SEMESTER TAM 335 (or CEE 331)	HOURS 4	SECOND SEMESTER General Education course (choose an Advanced Composition course)	HOURS 4
		General Education course (choose an Advanced	
TAM 335 (or CEE 331)	4	General Education course (choose an Advanced Composition course)	4
TAM 335 (or CEE 331) Civil Engineering Core course	3	General Education course (choose an Advanced Composition course) MATH 285	3
TAM 335 (or CEE 331) Civil Engineering Core course Civil Engineering Core course	3 3	General Education course (choose an Advanced Composition course) MATH 285 Civil Engineering Core course	3 3
TAM 335 (or CEE 331) Civil Engineering Core course Civil Engineering Core course Science Elective course General Education course (choose a Humanities with	4333	General Education course (choose an Advanced Composition course) MATH 285 Civil Engineering Core course Civil Engineering Core course General Education course (choose a Humanities with	4333
TAM 335 (or CEE 331) Civil Engineering Core course Civil Engineering Core course Science Elective course General Education course (choose a Humanities with	43333	General Education course (choose an Advanced Composition course) MATH 285 Civil Engineering Core course Civil Engineering Core course General Education course (choose a Humanities with	433333
TAM 335 (or CEE 331) Civil Engineering Core course Civil Engineering Core course Science Elective course General Education course (choose a Humanities with Cultural Studies designation)	43333	General Education course (choose an Advanced Composition course) MATH 285 Civil Engineering Core course Civil Engineering Core course General Education course (choose a Humanities with	433333
TAM 335 (or CEE 331) Civil Engineering Core course Civil Engineering Core course Science Elective course General Education course (choose a Humanities with Cultural Studies designation)	4 3 3 3 3	General Education course (choose an Advanced Composition course) MATH 285 Civil Engineering Core course Civil Engineering Core course General Education course (choose a Humanities with Cultural Studies designation) SECOND SEMESTER Civil Engineering Advanced Technical course (Primary	4333316
TAM 335 (or CEE 331) Civil Engineering Core course Civil Engineering Core course Science Elective course General Education course (choose a Humanities with Cultural Studies designation) Fourth Year FIRST SEMESTER	4 3 3 3 3 16 HOURS	General Education course (choose an Advanced Composition course) MATH 285 Civil Engineering Core course Civil Engineering Core course General Education course (choose a Humanities with Cultural Studies designation) SECOND SEMESTER Civil Engineering Advanced	4 3 3 3 3 16 HOURS

Civil Engineering Advanced Technical course (Primary Field)	3	Civil Engineering Advanced Technical course (Secondary Field)	3
Civil Engineering Advanced Technical course (Secondary Field)	3	Language Other Than English (3rd level) course	4
General Education course (choose a Social/Behavioral Science course with Cultural Studies designation)	3		
Free elective course	3		
	15		13
Total Hours 128			

Date Submitted: 05/15/24 1:42 pm

Viewing: 10KP0127BS: Industrial

Engineering, BS

Last approved: 04/05/22 1:36 pm

Last edit: 08/19/24 4:30 pm Changes proposed by: Heidi Craddock

Industrial Engineering, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1422 Head
- 3. KP Committee Chair
- 4. KP Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 05/20/24 10:24 am
 - alli
 - Donna Butler
 - (dbutler):
 - Approved for U
 - Program Review
- 2. 05/20/24 10:33
 - am
 - Jeff Shamma
 - (jshamma):
 - Approved for 1422
 - Head
- 3. 05/24/24 9:17 am
 - Ashley Hallock
 - (ahallock):
 - Approved for KP
 - Committee Chair
- 4. 05/24/24 9:20 am
 - Cindy Pruitt
 - (cpruitt):
 - Approved for KP
 - Dean
- 5. 05/29/24 4:50 pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 05/29/24 5:11 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/15/24 11:43 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Dec 13, 2018 by Deb Forgacs (dforgacs)
- 2. Apr 23, 2019 by Deb Forgacs (dforgacs)
- 3. Aug 9, 2019 by Deb Forgacs (dforgacs)
- 4. Aug 12, 2019 by Deb Forgacs (dforgacs)
- 5. Apr 2, 2020 by Brooke Newell (bsnewell)
- 6. Apr 14, 2020 by Deb Forgacs (dforgacs)
- 7. Jan 8, 2021 by Deb Forgacs (dforgacs)
- 8. Oct 8, 2021 by Brooke Newell (bsnewell)
- 9. Apr 5, 2022 by Heidi Craddock (hcraddoc)

This proposal is for a:

Revision

Administration Details

Official Program

Industrial Engineering, BS

Name

Diploma Title

Sponsor College Grainger College of Engineering

Sponsor

Industrial and Enterprise Systems

Department

Engineering

Sponsor Name

Carolyn Beck

Sponsor Email

beck3@illinois.edu

College Contact

Jonathan Makela

College Contact

Email

jmakela@illinois.edu

College Budget

Tessa Hile

Officer

College Budget

tmhile@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Ashley Hallock, ahallock, Brooke Newell, bsnewell@illinois.edu, GCOE; Heidi Craddock,

hcraddoc@illinois.edu, ISE Department

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Industrial Engineering in The Grainger College of Engineering

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirement, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Remove deactivated and rubric adjusted courses in the Program of Study table, including correcting any current course identifications.
- 3. ECON 102/103 was moved into a major requirement.
- 4. Add additional course option to all track options.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. The Human Factors Track Option had several redbox errors which have been corrected due to course rubric rename or discontinued courses.

Courses updated due to rubric rename are:

KIN 355 to HK 353 KIN 401 to HK 466 CHLH 470 to HK 403

Course removed due to deactivation:

ARCH 423

- 3. This is an existing degree requirement, however it was defined as text in a paragraph and it is now in the POS table for clarity.
- 4. Engineering Law is an important topic for many engineers and the ISE Courses and Curriculum Committee has decided to add SE 400: Engineering Law as a Track Option Elective for all IE Track Options to give students more elective options to choose from.

A student can obtain the 40 hours of upper-division coursework through:

```
IE 300 (3 credit hours)
IE 310 (3 credit hours)
IE 360 (3 credit hours)
IE 361 (3 credit hours)
IE 370 (3 credit hours)
IE 371 (3 credit hours)
IE 400 (3 credit hours)
ME 330 (4 credit hours)
SE 494 (3 credit hours)
SE 495 (2 credit hours)
MATH 285 (3 credit hours) - prerequisites of MATH 241 and MATH 231
PHYS 212 (4 credit hours) - prerequisites of PHYS 211 and MATH 231
PHYS 213 (2 credit hours) - prerequisites of PHYS 211 and MATH 231
TAM 211 (3 credit hours) - prerequisites of PHYS 211 and (MATH 241 or MATH 257)
TAM 212 (3 credit hours) - prerequisites of PHYS 211 and (MATH 241 or MATH 257)
TAM 251 (3 credit hours) - prerequisites of PHYS 211 and (MATH 241 or MATH 257)
```

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

CS 173 - Discrete Structures

CS 225 - Data Structures

MATH 257 - Linear Algebra w Computat Appl

ME 270 - Design for Manufacturability

ECON 102 - Microeconomic Principles

ECON 103 - Macroeconomic Principles

Please attach any IE Letter of Support May152024.pdf

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Graduates should have:

- 1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- 2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
- 3. an ability to communicate effectively with a range of audiences.
- 4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- 5. an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- 6. an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- 7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>IE Sample Sequence SPR2024.xlsx</u>

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of **Graduation Requirements**

Study Catalog Minimum Technical GPA: 2.0

Minimum hours required for graduation: 128 hours.

2.0 TGPA is required for required Engineering and Technical Elective courses, as well asMATH 257.See Technical GPA to clarifyrequirements. Minimum Overall GPA: 2.0

Minimum Technical GPA: 2.0

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

2.0 Minimum hours required forgraduation:128 hours Generaleducation: Follows the campus Students must complete the Campus General Education (Gen Ed) requirements. including the campus general education language requirement. Some Gen Ed requirements may be met by courses required and/or electives in the program.

	Course List	
Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
Fulfilled by SE 494		
Humanities & the Arts (6 hours)		<u>6</u>
Natural Sciences & Technology (6 hou	<u>rs)</u>	<u>6</u>
fulfilled by CHEM 102, PHYS 211, P	HYS 212	
Social & Behavioral Sciences (6 hours		<u>6</u>
fulfilled by ECON 102 or ECON 103	and any other course approved as Social & Behavioral Science	<u>s</u>
Cultural Studies: Non-Western Culture	es (1 course)	<u>3</u>
Cultural Studies: US Minority Cultures	(1 course)	<u>3</u>
Cultural Studies: Western/Comparativ	e Cultures (1 course)	<u>3</u>
Quantitative Reasoning (2 courses, at	least one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by MATH 220 or MATH 221	; and MATH 231, MATH 241, MATH 285, PHYS 211, PHYS 212;	
and CS 101 or CS 124		

Code Title Hours

0-15

<u>Language Requirement (Completion of the third semester or equivalent of a language other than</u> English is required)

Major Requirements

Orientation and Professional Development

Course List Code Title Hours ENG 100Grainger Engineering Orientation Seminar (External transfer students take ENG 300.)1 SE 100 Introduction to ISE SE 290 ISE Undergraduate Seminar 0 **Total Hours** 2 **Introductory Economics Elective** Course List Code Title Hours ECON 102 Microeconomic Principles3 or ECON 103Macroeconomic Principles Total Hours **Foundational Mathematics and Science** Course List Code Title Hours **CHEM 102**General Chemistry I 3 CHEM 103 General Chemistry Lab I 1 MATH 221 Calculus I (MATH 220 may be substituted. MATH 220 is appropriate for students with no 4 background in calculus. 4 of 5 credit hours count towards degree.) MATH 231 Calculus II 3 MATH 241 Calculus III 4 MATH 257 Linear Algebra with Computational Applications 3 MATH 285 Intro Differential Equations 3 PHYS 211 University Physics: Mechanics 4 PHYS 212 University Physics: Elec & Mag 4 PHYS 213 Univ Physics: Thermal Physics 2 31 **Total Hours Industrial Engineering Technical Core** Course List Code Hours <u>CS 101</u> Intro Computing: Engrg & Sci (<u>CS 124</u> may be substituted.) 3 **ECE 110** Introduction to Electronics 3 IE 300 Analysis of Data 3 3 <u>IE 310</u> Deterministic Models in Optimization 3 IE 360 Facilities Planning and Design IE 361 Production Planning & Control 3 IE 370 Stochastic Processes and Applications **<u>IE 371</u>** Simulation Modeling with Applications for Industrial Engineering3 <u>IE 400</u> Design & Anlys of Experiments 4 ME 330 Engineering Materials SE 101 Engineering Graphics & Design 3 SE 261 Business Side of Engineering 2

Code Title		Hours	
SE 494 Senior Engineering I	Project I	3	
SE 495 Senior Engineering I		2	
TAM 211 Statics		3	
TAM 212Introductory Dynam	ics	3	
TAM 251 Introductory Solid M	lechanics	3	
Total Hours		50	
Track Option Electives			
	Course List		
Code	Title		Hours
Track options include courses	s selected from departmentally approved lis	sts. Courses on these elective	12
lists may only be used to full	fill one curricular requirement.		
Computational Methods in IE			
Track Core requirement -	complete 2 courses:		
<u>CS 173</u>	Discrete Structures		3
<u>CS 225</u>	Data Structures		4
	maining courses from this list:		
	l CS courses excluding <u>CS 210</u> , <u>CS 211</u> , <u>CS</u>	<u>397</u> , <u>CS 398</u> , and CS semina	ır
and senior project courses.			
<u>SE 400</u>	Engineering Law		<u>3 or</u>
			<u>4</u>
Economics and Finance (E&F	•		
Track Core - complete 2 c			_
ACE 427	Commodity Price Analysis		3
<u>IE 420</u>	Financial Engineering		3
<u>SE 450</u>	Decision Analysis I	6.1	3
	maining courses from this list of courses. O	f these courses, only 1	
selected may be at the 10			2
ACE 410	Energy Economics		3
ACE 427	Commodity Price Analysis		3
ACCY 200	Commodity Futures and Options		3
ACCY 200	Fundamentals of Accounting Inter Microeconomic Theory		3
ECON 302 ECON 303	Inter Macroeconomic Theory		3
ECON 420	International Economics		2 to 4
ECON 471	Intro to Applied Econometrics		2 to 4
FIN 221	Corporate Finance		3
FIN 300	Financial Markets		3
FIN 411	Investment & Portfolio Mngt		3
FIN 412	Options and Futures Markets		3
FIN 415	Fixed Income Portfolios		3
FIN 461	Banking and Financial Regulation		3
SE 400	Engineering Law		<u>3 or</u>
			<u>4</u>
Human Factors			12
Track Core - complete the	following course:		
<u>IE 340</u>	Human Factors		4
Track Electives - complete	at least 3 of the following courses:		

Code	Title	Hours
Physical Ergonomics Foci	us	
BIOE 461	Cellular Biomechanics	4
or <u>TAM 461</u>	Cellular Biomechanics	
ETMA 421	Industrial and Agricultural Safety-Injury Prevention	3
ETMA 422	Industrial and Agricultural Occupational Illness Prevention	3
ETMA 425	Managing Industrial and Agricultural Safety Risks	3
KIN 355	Course KIN 355 Not Found	
KIN 401	Course KIN 401 Not Found	
HK 353	Biomechanics of Human Movement	<u>3</u>
<u>HK 466</u>	Measure & Eval in Kinesiology	<u>3 or</u>
		<u>4</u>
ME 481	Whole-Body Musculoskel Biomech	3 or
		4
ME 482	Musculoskel Tissue Mechanics	3 or
		4
Cognitive Ergonomics Fo	cus	
<u>SE 400</u>	Engineering Law	<u>3 or</u>
		4
SE 450	Decision Analysis I	_ 3 or
		4
<u>IE 445</u>	Human Performance and Cognition in Context	3 or
		4
Organizational Ergonomi	cs Focus	
ANTH 411	Research Methods in Socio-Cultural Anthropology	3 or
		4
ARCH 423	Course ARCH 423 Not Found	
BADM 310	Mgmt and Organizational Beh	3
BADM 312	Designing and Managing Orgs	3
BADM 357	Digital Making Seminar	3
HK 403	Technology, Health, and Aging	<u>3 or</u>
	<u></u>	4
PSYC 245	Industrial Org Psych	<u>≐</u> 3
Optional Health Focus		•
CHLH 470	Course CHLH 470 Not Found	
Industrial Engineering Fund		
Track Core - complete th		
<u>IE 330</u>	Industrial Quality Control	3
<u>IE 411</u>	Optimization of Large Systems	3
<u>IE 412</u>	OR Models for Mfg Systems	3
<u>IE 340</u>	Human Factors	4
SE 400	Engineering Law	<u>3 or</u>
<u> </u>	Engineering Law	<u>3 01</u> <u>4</u>
Operations Research (OR)		<u>-</u>
Track Core - complete th	e following 2 courses:	
IE 410	Advanced Topics in Stochastic Processes & Applications	3
<u>IE 411</u>	Optimization of Large Systems	3
	te 2 courses from this list:	J
Hack Liectives - complet	.c 2 codises iroin this list.	

Code	Title	Hours
ECE 490	Introduction to Optimization	3
<u>IE 420</u>	Financial Engineering	3
MATH 444	Elementary Real Analysis	3-4
or <u>MATH 447</u>	Real Variables	
MATH 484	Nonlinear Programming	3 or
		4
<u>SE 400</u>	Engineering Law	<u>3 or</u>
		<u>4</u> 3
<u>SE 411</u>	Reliability Engineering	
<u>STAT 410</u>	Statistics and Probability II	3
or <u>MATH 464</u>	Statistics and Probability II	
STAT 420/ASRM 450	Methods of Applied Statistics	3
STAT 424	Design of Experiments	3
STAT 425	Statistical Modeling I	3
Quality Engineering (QE)		
Track Core - complete the	e following course:	
<u>IE 330</u>	Industrial Quality Control	3
Track Core Elective - com	plete at least 1 of the following courses:	
<u>IE 431</u>	Design for Six Sigma	3
<u>SE 400</u>	Engineering Law	<u>3 or</u>
		<u>4</u>
<u>SE 411</u>	Reliability Engineering	3
Track Elective- complete	remaining courses from this list:	
STAT 410/MATH 464	Statistics and Probability II	3
STAT 420/ASRM 450	Methods of Applied Statistics	3
STAT 424	Design of Experiments	3
STAT 426	Statistical Modeling II	3
Supply Chain, Manufacturin	g and Logistics (SC&L)	
Track Core - complete the		
IE 412	OR Models for Mfg Systems	3
Track Electives - complet	e 3 of the following courses:	
ECE 470	Introduction to Robotics	4
IE 330	Industrial Quality Control	3
ME 270	Design for Manufacturability	3
ME 451	Computer-Aided Mfg Systems	3
ME 452	Num Control of Mfg Processes	3
<u>SE 400</u>	Engineering Law	<u>3 or</u>
		<u>4</u>
Technical Electives		_
	Course List	
Code Title		Hours
	sts may only be used to fulfill one curricular requirement.	
· ·	elected from the departmentally approved list of Computer Science	3
Electives below:		
CS 225 Data Structur		4
CS 357 Numerical Me		3
CS 411 Database Sys	tems	3

Code	Title	Hours
<u>CS 450</u>	Numerical Analysis	3
<u>IE 405</u>	Computing for ISE	3
IE technical e	lectives selected from the departmentally approved list of IE Technical Electives below:	3
<u>IE 330</u>	Industrial Quality Control	3
<u>IE 340</u>	Human Factors	4
<u>IE 411</u>	Optimization of Large Systems	3
<u>IE 412</u>	OR Models for Mfg Systems	3
<u>IE 420</u>	Financial Engineering	3
<u>IE 431</u>	Design for Six Sigma	3
<u>IE 445</u>	Human Performance and Cognition in Context	3
<u>SE 310</u>	Design of Structures and Mechanisms	3
SE 320	Control Systems	4
SE 424	State Space Design for Control	3
Free Elective	<u>es</u>	
	Course List	

Code Title Hours

Additional course work, subject to the Grainger College of Engineering restrictions to Free Electives, so that there are at least 128 credit hours earned toward the degree.

Total Hours of Curriculm to Graduate 128

One of the SBS courses must be an introductory economics course (ECON 102 or ECON 103).SE 494 and SE 495 will satisfy a core course requirement and the Campus General Education Advanced Composition requirement.Orientation and Professional Development Foundational Mathematics and Science Industrial Engineering Technical Core Track Option Electives Technical Electives Free Electives

Corresponding

BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

128

CIP Code 143501 - Industrial Engineering.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

This should not impact enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

Fall

Year One Estimate

5th Year Estimate (or when fully implemented)

What is the matriculation

term for this program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Engineering Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There should be no change in faculty resources. The SE 400 course is offered every semester and there will only be a slight increase in IE students enrolled in the course.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support the changes to the programs of study.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BS:Industrial Engineerng -UIUC

Name

Program Code:

10KP0127BS

MinorConcDegreeBSMajorCodeCodeCodeCode

0127

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer

Comments

Brooke Newell (bsnewell) (05/01/24 12:09 pm): Rollback: Per discussion with Ashley at College, rolled back.

Brooke Newell (bsnewell) (05/08/24 9:28 am): Rollback: Email sent to Heidi and

Ashley

Brooke Newell (bsnewell) (05/15/24 1:01 pm): Rollback: Per discussion with

Heidi

Key: 119



COLLEGE OF LIBERAL ARTS & SCIENCES

Department of Economics 214 David Kinley Hall, MC-707 1407 W. Gregory Drive Urbana, IL 61801-3606

May 10, 2024

Dear Heidi,

The Department of Economics is supportive of the proposed proposal to add the courses listed below to the Industrial Engineering, BS and Systems Engineering and Design, BS programs of study as specific Social & Behavioral Science general education elective options for Industrial Engineering, BS and Systems Engineering and Design, BS program students to use in the completion of their introductory economics course requirement.

ECON 102 Microeconomic Principles ECON 103 Macroeconomic Principles

For the elective courses listed above, we can provide access to the estimated 165 students per year between both courses, subject to capacity and course availability.

Thank you,

George Deltas Head Department of Economics

Industrial Engineering, BS

First Year				
First Semester	Hours	Second Semester	Hours	
SE 100	1	CS 101 (CS 124 may be substituted)	3	
MATH 221 (MATH 220 may be substituted)	4	MATH 231	3	
CHEM 102	3	PHYS 211	4	
CHEM 103	1	ECE 110	3	
ENG 100	1	SE 101 or Composition I course	3-4	
Composition I course or SE 101	3-4		-	
	14		16	

Second Year			
First Semester	Hours	Second Semester	Hours
SE 261	2	IE 300	3
MATH 241	4	MATH 285	3
PHYS 212	4	PHYS 213	2
TAM 211	3	TAM 212	3
ECON 102 or ECON 103 (Counts as General Education course)	3	TAM 251	3
		SE 290	0
		General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation)	3
	16		17

Third Year			
First Semester	Hours	Second Semester	Hours
IE 310	3	IE 361	3
MATH 257	3	IE 370	3
IE 360	3	Track Option course	3
ME 330	4	Track Option course	3
General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation)	3	IE Technical elective course	3
	16		15

Second Semester Other Than English (3rd level) course or SE 494	Hours 3
Other Than English (3rd level) course or SE 494	3
Other Than English (3rd level) course or SE 494	
	4
on course	3
ve course	4
ve course	3
	17
ti	tive course

Date Submitted: 05/15/24 1:42 pm

Viewing: 10KP5532BS: Systems

Engineering & Design, BS

Last approved: 11/16/23 11:38 am

Last edit: 08/19/24 4:30 pm Changes proposed by: Heidi Craddock

Systems Engineering & Design, BS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1422 Head
- 3. KP Committee Chair
- 4. KP Dean
- 5. University Librarian
- 6. COTE Programs
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 05/20/24 8:21 am
 Donna Butler
 (dbutler):
 Approved for U
 Program Review
- 2. 05/20/24 10:33 am Jeff Shamma (jshamma):

Approved for 1422 Head

- 3. 05/24/24 9:18 am Ashley Hallock (ahallock):
- Approved for KP Committee Chair
- 4. 05/24/24 9:20 am Cindy Pruitt (cpruitt):

Approved for KP Dean

5. 06/06/24 9:17 am Claire Stewart

(clairest):
Approved for
University
Librarian

- 6. 06/06/24 9:59 am
 Suzanne Lee
 (suzannel):
 Approved for
 COTE Programs
- 7. 08/15/24 11:44 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Dec 13, 2018 by Deb Forgacs (dforgacs)
- 2. Dec 13, 2018 by Deb Forgacs (dforgacs)
- 3. Apr 23, 2019 by Deb Forgacs (dforgacs)
- 4. Aug 12, 2019 by Deb Forgacs (dforgacs)
- 5. Feb 26, 2020 by Brooke Newell (bsnewell)
- 6. Mar 31, 2020 by Deb Forgacs (dforgacs)
- 7. Apr 14, 2020 by Deb Forgacs (dforgacs)
- 8. Oct 8, 2021 by Brooke Newell (bsnewell)
- 9. Apr 5, 2022 by Heidi Craddock (hcraddoc)
- 10. Nov 16, 2023 by Kathy Martensen (kmartens)

Major (ex. Special Education)

This proposal is

for a:

Revision

Administration Details

Official Program

Systems Engineering & Design, BS

Name

Diploma Title

Sponsor College Grainger College of Engineering

Sponsor

Industrial and Enterprise Systems

Department

Engineering

Sponsor Name

Carolyn Beck

Sponsor Email

beck3@illinois.edu

College Contact

Jonathan Makela

College Contact

Email

jmakela@illinois.edu

College Budget

Tessa Hile

Officer

College Budget

tmhile@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Ashley Hallock, ahallock@illinois.edu, Brooke Newell, bsnewell@illinois.edu, GCOE;

Heidi Craddock, hcraddoc@illinois.edu; ISE Department

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Systems Engineering & Design in The Grainger College of Engineering

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirement, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Remove deactivated and rubric adjusted courses in the Program of Study table, including correcting any current course identifications.
- 3. ECON 102/103 was moved into a major requirement.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. The following Secondary Field Options needed to be updated due to course rubric renaming or deactivated courses.

Bioengineering:

KIN 355 is now HK 353

MCB 403 is deactivated

MCB 404 is deactivated

Rehabilitation Engineering:

REHB 401 is deactivated

REHB 402 is deactivated

3. This is an existing degree requirement, however it was defined as text in a paragraph and it is now in the POS table for clarity.

A student can obtain the 40 hours of upper-division coursework through:

IE 300 (3 credit hours)

IE 310 (3 credit hours)

SE 310 (3 credit hours)

SE 311 (3 credit hours)

SE 312 (1 credit hour)

SE 320 (4 credit hours)

SE 494 (3 credit hours)

SE 495 (2 credit hours)

TAM 335 (4 credit hours)

MATH 285 (3 credit hours) - prerequisites of MATH 241 and MATH 231

PHYS 212 (4 credit hours) - prerequisites of PHYS 211 and MATH 231

PHYS 213 (2 credit hours) - prerequisites of PHYS 211 and MATH 231

ECE 211 (2 credit hours) - prerequisites of PHYS 212 and MATH 285

TAM 211 (3 credit hours) - prerequisites of PHYS 211 and (MATH 241 or MATH 257)

TAM 212 (3 credit hours) - prerequisites of PHYS 211 and (MATH 241 or MATH 257)

TAM 251 (3 credit hours) - prerequisites of PHYS 211 and (MATH 241 or MATH 257)

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program? Yes Courses outside of the sponsoring department/interdisciplinary departments CS 173 - Discrete Structures CS 225 - Data Structures MATH 257 - Linear Algebra w Computat Appl ME 270 - Design for Manufacturability **TAM 470 - Computational Mechanics** ECON 102 - Microeconomic Principles ECON 103 - Macroeconomic Principles Please attach any IE Letter of Support May152024.pdf letters of support/acknowledgement for any

for any
Instructional
Resources
consider faculty,
students, and/or
other impacted
units as
appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Graduates should have:

- 1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- 2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
- 3. an ability to communicate effectively with a range of audiences.
- 4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- 5. an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- 6. an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- 7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>SE_SampleSequence_Spr24.xlsx</u>

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Study Catalog

Programs of Graduation

Graduation Requirements

Minimum Technical GPA: 2.0

Minimum hours required for graduation: 128 hours.

2.0 TGPA is required for Engineering and Technical Elective courses andMATH 257.See Technical GPA to clarifyrequirements. Minimum Overall GPA: 2.0

Minimum Technical GPA: 2.0

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

2.0 Minimum hours required forgraduation:128 hours Generaleducation: Follows the campus Students must complete the Campus General Education (Gen Ed) requirements. including the campus general education language requirement. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List	
Code Title	Hours
Composition I	<u>4-6</u>
Advanced Composition	<u>3</u>
fulfilled by SE 494	
<u>Humanities & the Arts (6 hours)</u>	<u>6</u>
Natural Sciences & Technology (6 hours)	<u>6</u>
fulfilled by CHEM 102, PHYS 211, PHYS 212	
Social & Behavioral Sciences (6 hours)	<u>6</u>
fulfilled by ECON 102 or ECON 103 and any other course approved as Social & Behavio	oral Sciences
<u>Cultural Studies: Non-Western Cultures (1 course)</u>	<u>3</u>
Cultural Studies: US Minority Cultures (1 course)	<u>3</u>
<u>Cultural Studies: Western/Comparative Cultures (1 course)</u>	<u>3</u>
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by MATH 220 or MATH 221; and MATH 231, MATH 241, MATH 285, PHYS 211,	PHYS 212;
and CS 101 or CS 124	

Code Title Hours

<u>Language Requirement (Completion of the third semester or equivalent of a language other than</u>

<u>0-15</u>

English is required)

Major Requirements

Total Hours

Systems Engineering and Design Technical Core

One of the SBS courses must be an introductory economics course (ECON 102 orECON 103).SE 494 and SE 495 will satisfy a core course requirement and the Campus General Education Advanced Compositionrequirement. Orientation and Professional Development

Professional Development	
Course List	
Code Title	Hours
ENG 100Grainger Engineering Orientation Seminar (External tra	ansfer students take ENG 300.)1
SE 100 Introduction to ISE	<u>1</u>
SE 290 ISE Undergraduate Seminar	<u>0</u>
Total Hours	2
<u>Introductory Economics Elective</u> Foundational Mathemati	i cs and ScienceSystems Engineering
and Design Technical CoreSecondary Field Option Elective	esTechnical ElectivesFree Electives
Course List	
Code Title	Hours
ENG 100Grainger Engineering Orientation Seminar (External tra	ansfer students take ENG 300.)1
SE 100 Introduction to ISE	1
SE 290 ISE Undergraduate Seminar	θ
Total Hours	θ
Course List	
Code Title Hours	
ECON 102 <u>Microeconomic Principles3</u>	
or ECON 103Macroeconomic Principles	
Total Hours 3	
Foundational Mathematics and Science	
Course List	
Code Title	Hours
<u>CHEM 102</u> General Chemistry I	3
<u>CHEM 103</u> General Chemistry Lab I	1
MATH 221 Calculus I (MATH 220 is appropriate for students with	no background in calculus. 4 of 5 4
credit hours count towards degree.)	
MATH 231 Calculus II	3
MATH 241 Calculus III	4
MATH 257 Linear Algebra with Computational Applications	3
MATH 285 Intro Differential Equations	3
PHYS 211 University Physics: Mechanics	4
PHYS 212 University Physics: Elec & Mag	4
PHYS 213 Univ Physics: Thermal Physics	2

31

Course List		
Code Title	Hours	
CS 101 Intro Computing: Engrg & Sci (CS 124 may be subst	cituted.)3	
ECE 110 Introduction to Electronics	3	
ECE 211 Analog Circuits & Systems	2	
IE 300 Analysis of Data	3	
IE 310 Deterministic Models in Optimization	3	
SE 101 Engineering Graphics & Design	3	
SE 261 Business Side of Engineering	2	
SE 310 Design of Structures and Mechanisms	3	
SE 311 Engineering Design Analysis	3	
SE 312 Instrumentation and Test Lab	1	
SE 320 Control Systems	4	
SE 424 State Space Design for Control	3	
SE 494 Senior Engineering Project I	3	
SE 495 Senior Engineering Project II	2	
TAM 211Statics	3	
TAM 212 Introductory Dynamics	3	
TAM 251 Introductory Solid Mechanics	3	
TAM 335 Introductory Fluid Mechanics	4	
Total Hours	51	
Secondary Field Option Electives		
Course List		
Code Title		Hours
Students must select one Secondary Field Option from the lis	• • •	12
their own Secondary Field Option (SFO). Courses from these	• • •	12
their own Secondary Field Option (SFO). Courses from these curricular requirement.	• • •	12
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering	lists may only be used to fulfill one	12
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from	lists may only be used to fulfill one m this list:	12
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and M	lists may only be used to fulfill one m this list:	4
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems	lists may only be used to fulfill one m this list:	4 4
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and ME 460 ME 460 Industrial Control Systems	lists may only be used to fulfill one m this list:	4 4 4
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics	lists may only be used to fulfill one m this list: E 445)	4 4 4 4
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and M ECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibratio	lists may only be used to fulfill one m this list: E 445)	4 4 4
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 controls.	lists may only be used to fulfill one m this list: E 445)	4 4 4 4
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and M ECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibratio Automotive Power Systems Focus - complete at least 1 course from these curricular requirements.	lists may only be used to fulfill one m this list: E 445)	4 4 4 4
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 control ECE 431 Electric Machinery ECE 464 Power Electronics	lists may only be used to fulfill one m this list: E 445)	4 4 4 4 4 3
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 course from ECE 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems	lists may only be used to fulfill one m this list: E 445)	4 4 4 4 4 3 3
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 control ECE 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems ME 403 Internal Combustion Engines	lists may only be used to fulfill one m this list: E 445) ns urse from this list:	4 4 4 4 4 3
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 control ECE 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems ME 403 Internal Combustion Engines Other Elective Options - complete remaining courses from	lists may only be used to fulfill one m this list: E 445) ns urse from this list:	4 4 4 4 3 3 3
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibratio Automotive Power Systems Focus - complete at least 1 councies 431 ECE 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems ME 403 Internal Combustion Engines Other Elective Options - complete remaining courses from CS 173 Discrete Structures	lists may only be used to fulfill one m this list: E 445) ns urse from this list:	4 4 4 4 3 3 3
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 councies and Electric Machinery ECE 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems ME 403 Internal Combustion Engines Other Elective Options - complete remaining courses from CS 173 Discrete Structures CS 440 Artificial Intelligence	lists may only be used to fulfill one m this list: E 445) ns urse from this list:	4 4 4 4 3 3 3 3
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 con ECE 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems ME 403 Internal Combustion Engines Other Elective Options - complete remaining courses from CS 173 Discrete Structures CS 440 Artificial Intelligence CS 446 Machine Learning	lists may only be used to fulfill one m this list: E 445) ns urse from this list:	4 4 4 4 3 3 3 3 3
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 councies 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems ME 403 Internal Combustion Engines Other Elective Options - complete remaining courses from CS 173 Discrete Structures CS 440 Artificial Intelligence CS 446 Machine Learning ME 320 Heat Transfer	lists may only be used to fulfill one m this list: E 445) ns urse from this list:	4 4 4 4 3 3 3 3 3 4
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 councies and Electric Machinery ECE 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems ME 403 Internal Combustion Engines Other Elective Options - complete remaining courses from CS 173 Discrete Structures CS 440 Artificial Intelligence CS 446 Machine Learning ME 320 Heat Transfer ME 360 Signal Processing	lists may only be used to fulfill one m this list: E 445) ns urse from this list:	4 4 4 4 3 3 3 3 3 4 3.5
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 confects 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems ME 403 Internal Combustion Engines Other Elective Options - complete remaining courses from CS 173 Discrete Structures CS 440 Artificial Intelligence CS 446 Machine Learning ME 320 Heat Transfer ME 360 Signal Processing ME 461 Computer Cntrl of Mech Systems	lists may only be used to fulfill one m this list: E 445) ns urse from this list:	4 4 4 4 3 3 3 3 3 4 3.5 3
their own Secondary Field Option (SFO). Courses from these curricular requirement. Automotive Engineering Dynamics/Controls Focus - complete at least 1 course from ECE 470 Introduction to Robotics (same as AE 482 and MECE 486 Control Systems ME 460 Industrial Control Systems TAM 412 Intermediate Dynamics TAM 416 Introduction to Nonlinear Dynamics and Vibration Automotive Power Systems Focus - complete at least 1 councies and Electric Machinery ECE 431 Electric Machinery ECE 464 Power Electronics ME 400 Energy Conversion Systems ME 403 Internal Combustion Engines Other Elective Options - complete remaining courses from CS 173 Discrete Structures CS 440 Artificial Intelligence CS 446 Machine Learning ME 320 Heat Transfer ME 360 Signal Processing	lists may only be used to fulfill one m this list: E 445) ns urse from this list:	4 4 4 4 3 3 3 3 3 4 3.5

Code	Title	Hours
SE 497	Independent Study (May be taken for up to 3 credit hours, based on automotive	1-4
	Engineering project approved by SFO faculty mentor.)	
Autonom	nous Systems and Robotics	
CS 173	Discrete Structures	3
CS 225	Data Structures	4
CS 440	Artificial Intelligence	3
CS 446	Machine Learning	3
ECE 470	Introduction to Robotics	4
ECE 486	Control Systems	4
ECE 490	Introduction to Optimization	3
ME 270	Design for Manufacturability	3
ME 461	Computer Cntrl of Mech Systems	3
SE 400	Engineering Law	3
SE 411	Reliability Engineering	3
SE 420	Digital Control Systems	4
SE 422	Robot Dynamics and Control	4
SE 423	Mechatronics	3
Bioengin		
BIOE 120	Introduction to Bioengineering	1
BIOE 414	Biomedical Instrumentation (same as <u>ECE 414</u>)	3
BIOE 415	Biomedical Instrumentation Lab (same as <u>ECE 415</u>)	2
BIOE 498	Special Topics	3
BIOP 401	Introduction to Biophysics	3
CHEM 232	• •	3 or
CHEM 252	Elementary Organic enemistry i	4
CHEM 233	Elementary Organic Chem Lab I	2
HK 353	Biomechanics of Human Movement	<u>3</u>
<u>IE 340</u>	Human Factors (same as <u>PSYC 358</u>)	<u>≅</u> 4
KIN 355	Course KIN 355 Not Found	-
MCB 150	Molec & Cellular Basis of Life (recommended only if a prerequisite to another listed	4
MCD 130	course.)	-
MCB 250	Molecular Genetics (recommended only if a prerequisite to another listed course.)	3
MCB 251	Exp Techniqs in Molecular Biol (recommended only if a prerequisite to another listed	2
MCD 231	course.)	۷
MCB 401	Cellular Physiology	3
MCB 401	Sys & Integrative Physiology	3
MCB 403	Course MCB 403 Not Found	2
MCB 404	Course MCB 404 Not Found	2
MCB 450	Introductory Biochemistry	3
SE 400	Engineering Law	3
	S Systems Integration & Consulting	3
	quirement:	
	·	3
SE 400	Engineering Law Paguirement - complete at least 1 course from this list:	J
	Requirement - complete at least 1 course from this list:	2
BADM 352		3
BADM 353	• • •	3 3
<u>IE 405</u>	Computing for ISE	J

Code	Title	Hours
Group II	- select remaining courses from this list. Of these courses, only 1 selected may be at the	
100 or 2	00 level.	
ACCY 200	Fundamentals of Accounting (A basic accounting course is highly recommended.)	3
ACCY 201	Accounting and Accountancy I (A basic accounting course is highly recommended.)	3
ACCY 202	Accounting and Accountancy II (A basic accounting course is highly recommended.)	3
ADV 150	Introduction to Advertising	3
BADM 310	Mgmt and Organizational Beh	3
BADM 311		3
BADM 312		3
BADM 320		3
BADM 445	Small Business Consulting	4
BADM 446		4
BTW 250	Principles Bus Comm	3
BTW 261	Principles Tech Comm	3
FIN 221	Corporate Finance	3
FIN 300	Financial Markets	3
IE 420	Financial Engineering	3
Civil Eng	ineering Structures	
CEE 380	Geotechnical Engineering	3
CEE 460	Steel Structures I	3
CEE 461	Reinforced Concrete I	3
CEE 462	Steel Structures II	3
CEE 463	Reinforced Concrete II	3
CEE 465	Design of Structural Systems	3
SE 400	Engineering Law	3
Compute	er Science	
Core Co	ırses:	
<u>CS 173</u>	Discrete Structures	3
<u>CS 225</u>	Data Structures	4
Elective	Options - complete 2 of the following courses:	
<u>CS 410</u>	Text Information Systems	3
<u>CS 411</u>	Database Systems	3 or
		4
<u>CS 425</u>	Distributed Systems	3 or
		4
<u>CS 438</u>	Communication Networks	3 or
		4
	00-, and 400-level CS courses excluding $ ext{CS 210}$, $ ext{CS 211}$, $ ext{CS 397}$, $ ext{CS 398}$, and CS semina	ır
	project courses.	
SE 400	Engineering Law	3
Construc		
CEE 300	Behavior of Materials (Credit will not be given for <u>CEE 300</u> , <u>ME 330</u> and <u>MSE 280</u> ; select	4
	only 1 of these courses.)	_
CEE 310	Transportation Engineering	3
CEE 320	Construction Engineering	3
<u>CEE 380</u>	Geotechnical Engineering	3
CEE 420	Construction Productivity	3

ĺ	Code	Title	Hours
	CEE 421	Construction Planning	3
	CEE 422	Construction Cost Analysis	3
	CEE 460	Steel Structures I	3
	CEE 461	Reinforced Concrete I	3
	CEE 465	Design of Structural Systems	3
	ME 330	Engineering Materials (Credit will not be given for <u>CEE 300</u> , <u>ME 330</u> and <u>MSE 280</u> ; select	4
		only 1 of these courses.)	
	SE 400	Engineering Law	3
	Control S	ystems	
	<u>CS 173</u>	Discrete Structures	3
	ECE 470	Introduction to Robotics (same as <u>AE 482</u> and <u>ME 445</u>)	4
	ECE 486	Control Systems	4
	ECE 490	Introduction to Optimization	3
	<u>IE 410</u>	Advanced Topics in Stochastic Processes & Applications	3
	<u>MATH 444</u>	Elementary Real Analysis	3
	MATH 461	Probability Theory	3
	MATH 464	Statistics and Probability II	3
	ME 360	Signal Processing	3.5
	ME 460	Industrial Control Systems	4
	ME 461	Computer Cntrl of Mech Systems	3
	SE 400	Engineering Law	3
	SE 420	Digital Control Systems	4
	SE 422	Robot Dynamics and Control	4
	SE 423	Mechatronics	3
	Digital Pr	ototyping	
	ME 270	Design for Manufacturability	3
	ME 451	Computer-Aided Mfg Systems	3
	ME 452	Num Control of Mfg Processes	3
	ME 471	Finite Element Analysis (same as AE 420 and CSE 451)	3
	<u>SE 400</u>	Engineering Law	3
	SE 402	Comp-Aided Product Realization	3
	<u>SE 410</u>	Component Design (This course cannot count as an SFO elective and an SED Design	3
		Elective.)	
	<u>SE 413</u>	Engineering Design Optimization (This course cannot count as an SFO elective and an	3
		SED Design Elective.)	
	SE 423	Mechatronics (This course cannot count as an SFO elective and an SED Design Elective.)	3
	TAM 470	Computational Mechanics	3
	Engineeri	ng Administration	
	Core Req	uirement:	
	SE 400	Engineering Law	3
	Elective (Options - select remaining courses from this list. Of these courses, only 1 selected may be	:
	at the 10	0 or 200 level.	
	ACCY 200	Fundamentals of Accounting	3
	ACCY 201	Accounting and Accountancy I	3
	ACCY 202	Accounting and Accountancy II	3
	<u>ADV 150</u>	Introduction to Advertising	3
	BADM 310	Mgmt and Organizational Beh	3

Code	Title	Hours
BADM 311		3
BADM 312	-	3
BADM 313		3
BADM 375		3
BADM 380	,	3
BADM 381		3
BTW 250	Principles Bus Comm	3
BTW 261	Principles Tech Comm	3
ECON 302	Inter Microeconomic Theory	3
FIN 221	Corporate Finance	3
IE 330	Industrial Quality Control	3
<u>IE 340</u>	Human Factors (same as PSYC 358)	4
<u>IE 340</u> <u>IE 361</u>	Production Planning & Control	3
<u>IE 301</u> <u>IE 420</u>	Financial Engineering	3
	Human Performance and Cognition in Context	3
<u>IE 445</u> <u>PS 321</u>	Principles of Public Policy	3
		3
SE 411	Reliability Engineering	3
_	ring Marketing	
	quirement:	3
SE 400	Engineering Law Options - select remaining courses from this list. Of these courses, only 1 selected may be	_
	Options - select remaining courses from this list. Of these courses, only I selected may be	E
	Fundamentals of Accounting	3
ACCY 201	-	3
ACCY 202	,	3
ADV 150	Introduction to Advertising	3
BADM 310	_	3
	Principles of Marketing	3
BADM 322	•	3
BADM 323		3
BADM 325	•	3
BADM 327		3
BADM 380		3
	International Marketing	3
	Advanced Marketing Management	3
BTW 250	Principles Bus Comm	3
BTW 261	Principles Tech Comm	3
PSYC 245	Industrial Org Psych	3
	mental Quality	J
ACE 310	Natural Resource Economics	3
CEE 330	Environmental Engineering	3
CEE 437	Water Quality Engineering	3
CEE 440	Fate Cleanup Environ Pollutant	4
CEE 442	Environmental Engineering Principles, Physical	4
CEE 443	Env Eng Principles, Chemical	4
CEE 444	Env Eng Principles, Biological	4
ENVS 336		3
		-

Code	Title	Hours
<u>IB 105</u>	Environmental Biology	3
NRES 419	Env and Plant Ecosystems	3
NRES 472	Environmental Psychology	4
SE 400	Engineering Law	3
Manufac	turing Engineering	
<u>IE 370</u>	Stochastic Processes and Applications	3
ME 330	Engineering Materials (Credit will not be given for CEE 300, ME 330 and MSE 280; select	: 4
	only 1 of these courses.)	
SE 400	Engineering Law	3
SE 402	Comp-Aided Product Realization	3
SE 420	Digital Control Systems	4
SE 422	Robot Dynamics and Control	4
SE 423	Mechatronics	3
Any course	s from Digital Prototyping and Control Systems Secondary Field Option.	
Nondest	ructive Testing and Evaluation	
Core Red	quirement:	
SE 412	Nondestructive Evaluation	3
Elective	Options - complete remaining courses from this list:	
CEE 300	Behavior of Materials (Credit will not be given for CEE 300, ME 330 and MSE 280; select	4
	only 1 of these courses.)	
CS 173	Discrete Structures	3
CS 225	Data Structures	4
CS 440	Artificial Intelligence	3
CS 446	Machine Learning	3
ECE 470	Introduction to Robotics	4
ECE 473	Fund of Engrg Acoustics	3
ME 270	Design for Manufacturability	3
ME 471	Finite Element Analysis	3
SE 400	Engineering Law	3
TAM 412	Intermediate Dynamics	4
TAM 456	Experimental Stress Analysis	3
Operatio	ns Research	
<u>IE 360</u>	Facilities Planning and Design	3
<u>IE 361</u>	Production Planning & Control	3
<u>IE 370</u>	Stochastic Processes and Applications	3
<u>IE 400</u>	Design & Anlys of Experiments	3
<u>IE 410</u>	Advanced Topics in Stochastic Processes & Applications	3
<u>IE 411</u>	Optimization of Large Systems	3
MATH 461	Probability Theory	3
MATH 464	Statistics and Probability II	3 or
		4
ME 451	Computer-Aided Mfg Systems	3
SE 400	Engineering Law	3
SE 411	Reliability Engineering	3
	ration Engineering	
CHEM 232		3 or
		4

Code	Title	Hours
ECE 414	Biomedical Instrumentation	3
ECE 415	Biomedical Instrumentation Lab	2
MCB 150	Molec & Cellular Basis of Life	4
MCB 250	Molecular Genetics	3
MCB 251	Exp Techniqs in Molecular Biol	2
REHB 401	Course REHB 401 Not Found	
REHB 402	Course REHB 402 Not Found	
SE 400	Engineering Law	3
Theoreti	cal and Applied Mechanics	
CEE 300	Behavior of Materials (Credit will not be given for CEE 300, ME 330 and MSE 280; select	4
	only 1 of these courses.)	
ME 471	Finite Element Analysis	3 or
		4
SE 400	Engineering Law	3
TAM 412	Intermediate Dynamics	4
TAM 424	Mechanics of Structural Metals	3
TAM 428	Mechanics of Composites	3
TAM 435	Intermediate Fluid Mechanics	4
TAM 445	Continuum Mechanics	4
TAM 451	Intermediate Solid Mechanics	4
TAM 456	Experimental Stress Analysis	3
Technical	<u>Electives</u>	
	Course List	
Code	Title	Hours
Design elec	tive selected from the departmentally approved list of Design Electives below:	3
SE 410	Component Design	3
SE 420	Digital Control Systems	4
SE 423	Mechatronics	3
SE 413	Engineering Design Optimization	3 or
		4
Engineering Electives be	science elective selected from the departmentally approved list of Engineering Science elow:	3
ME 200	Thermodynamics	3
MSE 280	Engineering Materials	3
Free Elect		
	Course List	
Code	Title	Hours
	course work, subject to the Grainger College of Engineering restrictions to Free Electives,	10
	re are at least 128 credit hours earned toward the degree.	
	of Curriculum to Graduate	128

Corresponding BS Bachelor of Science

Degree

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

128

CIP Code 142701 - Systems Engineering.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

These changes should not impact enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when fully implemented)

What is the Fall matriculation term for this program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Engineering Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There should be no changes in faculty resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support the changes to the programs of study.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BS:Systems Engr & Design -UIUC

Name

Program Code: 10KP5532BS

Minor Conc Degree BS Major Code Code Code Code

5532

Senate Approval

Date

Senate Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer Brooke Newell (bsnewell) (05/01/24 12:09 pm): Rollback: Per discussion with

Comments Ashley at College, rolled back.

Brooke Newell (bsnewell) (05/08/24 9:33 am): Rollback: Email sent to Heidi and

Brooke Newell (bsnewell) (05/15/24 1:01 pm): Rollback: Per discussion with Heidi

Key: 118



COLLEGE OF LIBERAL ARTS & SCIENCES

Department of Economics 214 David Kinley Hall, MC-707 1407 W. Gregory Drive Urbana, IL 61801-3606

May 10, 2024

Dear Heidi,

The Department of Economics is supportive of the proposed proposal to add the courses listed below to the Industrial Engineering, BS and Systems Engineering and Design, BS programs of study as specific Social & Behavioral Science general education elective options for Industrial Engineering, BS and Systems Engineering and Design, BS program students to use in the completion of their introductory economics course requirement.

ECON 102 Microeconomic Principles ECON 103 Macroeconomic Principles

For the elective courses listed above, we can provide access to the estimated 165 students per year between both courses, subject to capacity and course availability.

Thank you,

George Deltas Head Department of Economics

Systems Engineering & Design, BS

First Year			
First Semester	Hours	Second Semester	Hours
SE 100	1	CS 101 (CS 124 may be substituted)	3
MATH 221 (MATH 220 may be substituted)	4	MATH 231	3
CHEM 102	3	PHYS 211	4
CHEM 103	1	ECE 110	3
ENG 100	1	SE 101 or Composition I course	3-4
Composition I course or SE 101	3-4		
	14		16

		Second Year	
First Semester	Hours	Second Semester	Hours
SE 261	2	IE 300	3
MATH 241	4	MATH 285	3
PHYS 212	4	PHYS 213	2
TAM 211	3	TAM 212	3
ECON 102 or ECON 103 (counts as General Education course)	3	TAM 251	3
		SE 290	0
		General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation)	3
	16		17

Third Year			
First Semester	Hours	Second Semester	Hours
SE 310	3	SE 311	3
SE 320	4	SE 312	1
MATH 257	3	SE 424	3
ECE 211	2	IE 310	3
Secondary Field Option course	3	TAM 335	4
		General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation)	3
	15	,	17

Fourth Year					
First Semester	Hours	Second Semester	Hours		
Secondary Field Option course or SE 494 & SE 495	3-5	SE 494 & SE 495 or Secondary Field Option course	3-5		
Design elective course	3	Secondary Field Option course	3		
Engineering Science elective course	3	Language Other Than English (3rd level) course	4		
Secondary Field Option course	3	Free elective course	3		
General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation)	3	Free elective course	3		
	15		18		

Date Submitted: 05/07/24 11:30 am

Niewing: 3915: Nuclear, Plasma, & Radiological Engineering: Radiological, Medical & Instrumentation Applications, BS

Last approved: 10/30/23 1:18 pm

Last edit: 08/19/24 4:30 pm

Changes proposed by: Becky Meline

Catalog Pages

<u>Nuclear, Plasma, and Radiological Engineering: Radiological,</u> Medical & Instrumentation Applications, BS

Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1973 Head
- 3. KP Committee Chair
- 4. KP Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 05/08/24 11:43 am
 - Donna Butler
 - (dbutler): Approved for U
 - Program Review
- 2. 05/08/24 2:36 pm
 - Rizwan Uddin
 - (rizwan):
 - Approved for 1973
 - Head
- 3. 05/14/24 1:11 pm
 - Ashley Hallock
 - (ahallock):
 - Approved for KP
 - Committee Chair
- 4. 05/14/24 1:15 pm
 - Cindy Pruitt
 - (cpruitt):
 - Approved for KP Dean
- 5. 05/17/24 9:37 am Claire Stewart

(clairest):
Approved for
University
Librarian

6. 05/17/24 9:57 am
Suzanne Lee
(suzannel):
Approved for
COTE Programs

7. 08/15/24 11:44 am Brooke Newell (bsnewell): Approved for

History

Provost

- 1. Nov 17, 2021 by Brooke Newell (bsnewell)
- 2. Dec 3, 2021 by Deb Forgacs (dforgacs)
- 3. Mar 1, 2022 by Becky Meline (bmeline)
- 4. Oct 30, 2023 by Becky Meline (bmeline)

Concentration (ex. Dietetics)

This proposal is

for a: Revision

Administration Details

Official Program

Nuclear, Plasma, & Radiological Engineering:

Name

Radiological, Medical & Instrumentation Applications,

BS

Diploma Title

Bachelor of Science in Nuclear, Plasma, and Radiological

Engineering

Sponsor College

Grainger College of Engineering

Sponsor

Nuclear, Plasma & Rad Engr

Department

Sponsor Name Tomasz Kozlwsoki

Sponsor Email txk@illinois.edu

College Contact Ashley Hallock Brooke Newell College Contact

Email

<u>ahallock@illinois.edu</u> bsnewell@illinois.edu

College Budget Tessa Hile

Officer

College Budget tmhile@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Radiological, Medical & Instrumentation Applications in the Bachelor of Science in Nuclear, Plasma & Radiological Engineering in the Grainger College of Engineering

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Yes.

Relates to proposals for 10KP5183BS: Nuclear, Plasma, and RAdiological Engineering, BS and concentrations - 3913 and 3914.

Program Justification

Provide a brief description of what changes are

1) The formatting of the POS and additional text (e.g. graduation requirements, university requirements, and general education reequirements) has been modified to adhere to the campus General Education Template.

being made to the

program.

We have moved ECON 102/103 into the major requirements.

2) MCB 403 and MCB 404 have been deleted from the electives list.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1) Per Office of the Provost General Education initiative for transparency and accessibility.
- 2) Courses have been discontinued.
- 40 hour upper division/advanced course requirement may be met by the following:

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4 credit hours: PHYS 212 (Prerequisite: PHYS 211; MATH 231
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4 credit hours: ME 310 or TAM 335

3 credit hours: NPRE 321 3 credit hours: NPRE 330 2 credit hours: NPRE 349

3 credit hours: NPRE 435 4 credit hours: NPRE 441

4 credit hours: NPRE 445

3 credit hours: NPRE 449

3 credit hours: NPRE 451

2 credit hours: NPRE 452

4 credit hours: NPRE 455 4 credit hours: NPRE 458

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside
of the sponsoring
department/interdisciplinary
departments

ECON 102 - Microeconomic Principles

ECON 103 - Macroeconomic Principles

Please attach any NPRE Letter of Support 4 30 24.pdf

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

The Department of Nuclear, Plasma, and Radiological Engineering has undergraduate curriculum program education objectives (PEOs) that prepare our graduates to succeed in early career (two to five years post-graduation) professional activities in paths related to the NPRE discipline. These PEOs are:

- <u>1.</u> To succeed as engineers in the 21st Century in a globally-connected technological environment in which best practices are shared internationally free of borders.
- 2. To advance in career paths associated with the NPRE disciplines, including commercial nuclear power, plasma sciences and technology, and radiological sciences related opportunities.
- <u>3.</u> To pursue further academic growth, obtaining advanced degrees in disciplines related, but not limited, to the disciplines associated with NPRE technical areas.
- <u>4.</u> To provide leadership to professional and societal communities in a general way and in ways specific to the NPRE disciplines.
- <u>5.</u> To engage in life-long learning and professional development, staying abreast of the ever-evolving technological landscape related to the NPRE disciplines.
- <u>6. To contribute to society in a professional, responsible and ethical manner.</u>

<u>Process for Development and Approval of NPRE Program Educational Objectives:</u>

- 1. A subgroup of the NPRE Faculty drafts a revised set of PEOs consistent with desired impact of the NPRE BS degree program.
- 2. The proposed PEOs were presented to the full NPRE faculty for discussion and possible revision.
- 3. Following updates of the draft PEOs by the NPRE faculty, the proposed new PEOs are sent to the entire NPRE Advisory Board (Constituent Alumni Industry Advisory Board) for their input and comment. In order to provide sufficient exchange among the NPRE Board members, a conference call is held to systematically discuss the proposed PEOs. This discussion may result in additional changes to the proposed set of PEOs. In the case of the 2013 Constituent Alumni Industry Advisory Board, a heavier emphasis on "leadership" and an independent statement about profession and ethical behavior also included to emphasize the importance of this objective.
- 4. All current NPRE BS students are invited to participate in a general discussion about the PEOs and to provide comments about their content and implantation. A discussion session was held with a representative number of students which provided further revisions in the PEO's particularly in terms of the wording regarding future professional practice. In addition, the local ANS student chapter was asked to review the PEOs for value and appropriateness.
- 5. The revised and vetted PEOs were again presented to the full NPRE faculty. Revisions during the other review steps were discussed as well as other suggestions from the various groups. The NPRE faculty voted unanimously to accept the final version of the revised PEOs.
- <u>6.</u> The new NPRE PEOs were placed on the NPRE website so that they were available to the public and in particular the various constituencies of the NPRE BS degree program.

This process allows for assessment and improvements required to maintain the quality and vitality of the program. The central component in the process is the Faculty of the

NPRE Department since they are directly responsible for setting the Program Educational Objectives, instituting changes in the courses and curriculum based on a careful analysis of the assessment data, and developing capable B.S. graduates who achieve the Program Educational Objectives.

The student outcomes are:

- 1. An ability to identify, formulate, and solve engineering problems by applying principles of engineering, science, and mathematics.
- a) Identify, formulate, and solve engineering problems.
- b) Advanced mathematics applied to nuclear engineering concepts.
- c) Transport and interaction of radiation with matter.
- d) Atomic and nuclear physics, quantum mechanics.
- e) Computational solutions.
- 2. An ability to apply the engineering design process to produce solutions that meet specified needs with consideration for public health and safety, and global, cultural, social, environmental, economic, and other factors as appropriate to the discipline.
- 3. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- a) Develop and conduct experiments, analyze and interpret data, and use engineering judgment to draw conclusions.
- b) Measure nuclear and radiation processes specifically.
- c) Analyze and interpret data, using engineering judgement to draw conclusions from experimental data.
- 4. An ability to communicate effectively with a range of audiences.
- 5. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- a) Recognize ethical and professional responsibilities.
- b) Make informed judgements.
- <u>6.</u> An ability to recognize the ongoing need to acquire new knowledge, to choose appropriate learning strategies, and to apply this knowledge.
- 7. An ability to function effectively as a member or leader of a team that establishes goals, plans tasks, meets deadlines, and creates a collaborative and inclusive environment.

The relationship between the Program Educational Objectives and the Student Outcomes are maintained by the department. Student Outcomes represent process-oriented activities that either directly or in combination prepare students to satisfy all PEOs upon completion of the B.S. NPRE degree program.

The assessment process for student outcomes employed by the NPRE Department is as follows:

- 1. Work products for each 1-7 outcomes (including sub-outcomes) are determined by each instructor in consultation with the Associate Head for Undergraduate Programs (Kozlowski). The frequency of this element of our process is approximately once every two years.
- 2. The level of mastery is determined by each instructor and review by the Associate

<u>Head for Undergraduate Programs.</u> <u>Generally, typically work products require levels of mastery at 75% or higher.</u>

- <u>3.</u> <u>Instructors for the courses coupled to the 1-7 outcomes collect the associated work products and distill these into a numeric scores.</u> <u>This occurs each semester the course is taught.</u>
- <u>4.</u> The instructor determines the percentage of students obtaining mastery for each work product. This occurs each semester the course is taught.
- 5. The instructor generates a document that includes the performance of the student body in the course with respect to the outcome and the number of students that achieved mastery. This occurs each semester the course is taught.
- <u>6. These reports are forwarded to the Associate Head for Undergraduate Programs for review.</u> This occurs each semester the course is taught.
- 7. Periodically, the Undergraduate Curriculum subcommittee reviews the reports. This is review then serves as a basis for modification of either the course or elements of the NPRE curriculum. The frequency of this element of our process is approximately once every two years.
- 8. The Undergraduate Curriculum subcommittee reviews the assessments work products periodically to ensure these continue to be appropriate for 1-7 outcome assessment. The frequency of this review is approximately once every two years. Instructors are consulted if this review determines that changes in work product(s) are warranted.

The assessment of student outcomes forms the basis of the NPRE Department continuous improvement process for the undergraduate curriculum. These are routinely reviewed by the Associate Head for Undergraduate Programs and by the Undergraduate Curriculum Subcommittee.

Suggestions for changes and improvements in the academic program are encouraged and sought from all members of the Department constituencies. Suggestions may be submitted formally or informally, or may develop from a general assessment of changes in the discipline due to local, national, or international policies or trends. Suggestions for changes or improvements are considered by the Faculty, typically in faculty meetings or in ad hoc subcommittees of the Faculty. Individuals or groups may develop substantive proposals for changes which would be implemented pending a positive response from the Faculty in consultation with the constituencies. NA

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program
Description and
Requirements
Attach Documents

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>NPRE_BS_RMIA_SampleSequence_Spr2024.xlsx</u>

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of **Graduation Requirements**

Study Catalog Minimum hours required for graduation: 128 hours.

Minimum Technical GPA: 2.0TGPA is required for NPRE 200 and NPRE 247. See Technical GPA to

clarifyrequirements. Minimum Overall GPA: 2.0

Minimum Technical GPA: 2.0

TGPA is required for NPRE 200 NPRE 200 and NPRE 247. See Technical GPA to clarify requirements.

University Requirements

Minimum hours required forgraduation: Minimum 128 hours, to include a minimum of 40 hours of upper-division coursework, coursework generally at the 300- or and 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement. degree.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List

Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
Humanities & the Arts (6 hours)		<u>6</u>
Natural Sciences & Technology (6 hours	<u>s)</u>	<u>6</u>
fulfilled by CHEM 102, PHYS 211, Ph	IYS 212	
Social & Behavioral Sciences (6 hours)		<u>6</u>

Code Title	Hours
fulfilled by ECON 102 or ECON 103 and any other course approved as Social & Behavioral	
<u>Sciiences</u>	
<u>Cultural Studies: Non-Western Cultures (1 course)</u>	3 3 3
Cultural Studies: US Minority Cultures (1 course)	
<u>Cultural Studies: Western/Comparative Cultures (1 course)</u>	<u>3</u>
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	<u>6-10</u>
fulfilled by MATH 220 or MATH 221; and MATH 231, MATH 241, MATH 285, PHYS 211, PHYS 212;	
and CS 101 or CS 124	
Language Requirement (Completion of the third semester or equivalent of a language other than	<u>0-15</u>
English is required)	
Generaleducation:Students must complete the Campus General Education requirements	
including the campus general education language requirement. One of the SBS courses me	
an introductory economics course (ECON 102 or ECON 103). NPRE 481 will satisfy a technique of the control of t	
elective requirement in the Professional Concentration Area and the Campus General Educ	ation
Advanced Compositionrequirement. Orientation and Professional Development	
Course List	
Code Title Hours	i
ENG 100 Grainger Engineering Orientation Seminar (External transfer students take ENG 300.)1	
NPRE 100 Orientation to NPRE	
Total Hours 2	
Introductory Economics Elective	
Course List	
Code Title Hours	
ECON 102 Microeconomic Principles3	
or ECON 103Macroeconomic Principles	
Total Hours 3 Foundational Mathematics and Science	
Course List	
Code Title	Hours
CHEM 102General Chemistry I	3
CHEM 103General Chemistry Lab I	1
MATH 221 Calculus I (MATH 220 may be substituted. MATH 220 is appropriate for students with no	4
background in calculus. 4 of 5 credit hours count towards degree.)	
MATH 231 Calculus II	3
MATH 241 Calculus III	4
MATH 257 Linear Algebra with Computational Applications	
MATH 285 Intro Differential Equations	
PHYS 211 University Physics: Mechanics	3
PHYS 212 University Physics: Elec & Mag	
Total Hours	
Nuclear, Plasma, and Radiological Engineering Technical Core	29
Course List	
Code Title	Hours
CS 101 Intro Computing: Engrg & Sci (CS 124 may be taken instead of CS 101.)	3
ECE 205 Electrical and Electronic Circuits	
ME 200 Thermodynamics	
ME 310 Fundamentals of Fluid Dynamics	3

Code Title		Hours	
or TAM 335Introductory Fluid Mechanics			
NPRE 200 Mathematics for Nuclear, Plasma, and Radiological Engineering			
NPRE 247 Modeling Nuclear Energy System		3	
NPRE 321 Introduction to Plasmas and Applications		3	
NPRE 330 Materials in Nuclear Engineering		3	
NPRE 349 Introdu	uction to NPRE Heat Transfer	2	
NPRE 441 Radiati	on Protection	4	
NPRE 445 Interac	ction of Radiation with Matter	4	
NPRE 449 Nuclea	r Systems Engineering and Design	3	
NPRE 451 NPRE I	aboratory	3	
NPRE 455 Neutro	n Diffusion & Transport	4	
NPRE 458 Design	in NPRE	4	
	uction to Statics (TAM 211 may be taken instead of TAM 210. The extra hour may	2	
	lied towards the Professional Concentration Area electives.)		
	uctory Dynamics (<u>PHYS 325</u> may be taken instead of <u>TAM 212</u> for students pursuing	a 3	
	YS minor.)	<i>y</i> -	
Total Hours		53	
Professional Cor	ncentration Area		
	Course List		
Code	Title	Hours	
Required Courses		5	
NPRE 435	Radiological Imaging	3	
NPRE 452	Advanced Radiological Science Lab	2	
Technical Electives		12	
		12	
From Departmentally Approved List of Technical Electives - students are to take at least 12 hours.			
	nical electives from NPRE or from other departments in the subfields Biomolecular		
	biomedical Engineering. The student is to confer with their academic adviser on a		
	to ensure that a strong program is achieved.	2	
<u>CHEM 104</u>	General Chemistry II	3	
CHEM 105	General Chemistry Lab II	1	
<u>CHEM 232</u>	Elementary Organic Chemistry I	3 or	
		4	
CHEM 233	Elementary Organic Chem Lab I	2	
<u>IB 150</u>	Organismal & Evolutionary Biol	4	
<u>IB 151</u>	Organismal & Evol Biol Lab	1	
MCB 150	Molec & Cellular Basis of Life	4	
MCB 151 Molec & Cellular Laboratory		1	
NPRE 199 Undergraduate Open Seminar (May be repeated in separate terms to a maximum			
	of 2 times.)		
NPRE 201	Energy Systems	2 or	
NPRE 398	Special Topics	1 to	
NPRE 461 Probabilistic Risk Assessment		3 or	
		4	
NPRE 481	Writing on Technol & Security	3 or	
		4	

Code	Title	Hours		
NPRE 498	Special Topics	1 to		
INTINE 150	Special Topics	4		
STAT 400	Statistics and Probability I	4		
	Biomolecular Engineering Electives			
BIOE 120	Introduction to Bioengineering	1		
BIOE 414	Biomedical Instrumentation	3-4		
or CHBE 472	Techniques in Biomolecular Eng			
CHEM 232	Elementary Organic Chemistry I	3 or		
	, - 3· · · · · · · · · · · · · · · · · ·	4		
MCB 450	Introductory Biochemistry	3		
MCB 401	Cellular Physiology	3		
or <u>BIOP 401</u>	Introduction to Biophysics			
MCB 403	Course MCB 403 Not Found			
Biomedical Engin				
BIOE 120	Introduction to Bioengineering	1		
CHEM 232	Elementary Organic Chemistry I	3 or		
	, ,	4		
ECE 380	Biomedical Imaging	3		
BIOE 414	Biomedical Instrumentation	3-4		
or CHBE 472	Techniques in Biomolecular Eng			
BIOE 415	Biomedical Instrumentation Lab	2		
ECE 480	Magnetic Resonance Imaging	3 or		
		4		
MCB 250	Molecular Genetics	3		
MCB 252	Cells, Tissues & Development	3		
MCB 401	Cellular Physiology	3		
or <u>BIOP 401</u>	Introduction to Biophysics			
MCB 402	Sys & Integrative Physiology	3		
MCB 403	Course MCB 403 Not Found			
MCB 404	Course MCB 404 Not Found			
Total Hours		17		
Free Electives				
Course List				
Code	Title	Hours		
Additional course work, subject to the Grainger College of Engineering restrictions to Free Electives,		11		
so that there are at least 128 credit hours earned toward the degree.				
Total Hours of Curriculum to Graduate		128		

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Nuclear, Plasma, and Radiological Engineering, BS

Program Features

Academic Level Undergraduate
Is This a Teacher Certification Program?

Nο

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

NA

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

NA

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

"Library collections, resources and services are sufficient to support Nuclear, Plasma & Radiological Engineering: Radiological, Medical & Instrumentation Applications, BS

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

Radiological, Medical, and Instrumental Applications

Name

Program Code: 3915

Minor Conc 3915 Degree BS Major Code Code Code Code

5183

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval Date DOE Approval Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments **Brooke Newell (bsnewell) (05/07/24 8:15 am):** Rollback: email sent to Becky and Ashley

Key: 1112



COLLEGE OF LIBERAL ARTS & SCIENCES

Department of Economics 214 David Kinley Hall, MC-707 1407 W. Gregory Drive Urbana, IL 61801-3606

April 30, 2024

Dear Becky,

The Department of Economics is supportive of the proposed proposal to add the courses listed below to the Nuclear, Plasma, and Radiological Engineering, BS program of study as specific Social & Behavioral Science general education elective options for Nuclear, Plasma, and Radiological Engineering BS program students to use in the completion of their introductory economics course requirement.

ECON 102 Microeconomic Principles ECON 103 Macroeconomic Principles

For the elective courses listed above, we can provide access to the estimated 40 - 50 students per year between both courses, subject to capacity and course availability.

Thank you,

Jamie Thomas-Ward
Director of Undergraduate Studies
Department of Economics

Nuclear, Plasma, and Radiological Engineering: Radiological, Medical & Instrumentation Applications, BS

Sample Sequence

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence. The curriculum sequence can also be viewed via dynamic and static curricular maps, which include prerequisite sequencing.

Students must fulfill their Language Other Than English requirement by successfully completing a third level of a language other than English. See the corresponding section on the Degree and General Education Requirements. One of the SBS courses must be an introductory economics course (ECON 102 or ECON 303). NPRE 481 will satisfy a technical elective requirement in the Professional Concentration Area and the Campus General Education Advanced Composition requirement. If NPRE 481 is not selected, a separate Advanced Composition course must be taken.

Free Electives: Additional course work, subject to the Grainger College of Engineering restrictions to Free Electives, so that there are at least 128 credit hours earned toward the degree.

·	First Y	ear	
First Semester	Hours	Second Semester	Hours
NPRE 100	1	CS 101 (CS 124 may be substituted)	3
MATH 221 (MATH 220 may be substituted)	4	MATH 231	3
ENG 100	1	PHYS 211	4
Composition I or Language Other Than English (3rd level)		Language Other Than English (3rd level) or Composition	
course	4	I course	4
CHEM 102	3	ECON 102 or ECON 103 (counts as General Education	3
CHEM 102	3	course)	3
CHEM 103	1		
General Education course (choose a Humanities or			
Social/Behavioral Science course with Cultural Studies	3		
designation)			
	17		17

	Second	Year	
First Semester	Hours	Second Semester	Hours
NPRE 200	2	NPRE 247	3
MATH 241	4	MATH 285	3
PHYS 212	4	ME 200	3
TAM 210 (TAM 211 may be substituted)	2	TAM 212 (PHYS 325 may be substituted)	3
General Education course (choose a Humanities or			
Social/Behavioral Science course with Cultural Studies	3	Free elective course	3
designation)			
Free elective course	2		
-	17		15

	Third Ye	ear	
First Semester	Hours	Second Semester	Hours
NPRE 321 (or NPRE 330)	3	NPRE 349	2
MATH 257	3	NPRE 451	3
NPRE 445	4	NPRE 455	4
TAM 335 (ME 310 may be substituted)	4	ECE 205	3
General Education course (choose a Humanities or Social/Behavioral Science course with Cultural Studies designation)	3	Technical elective course	3
designation)	17	· L	15

	Fourth Y	ear	
First Semester	Hours	Second Semester	Hours
NPRE 330 (or NPRE 321)	3	NPRE 441	4
NPRE 435	3	NPRE 458	4
NPRE 449	3	Technical elective course	3
NPRE 452	2	Technical elective course	3
Technical elective course	3		
Free elective course	2		
	16		14
Total Hours 128			

Date Submitted: 06/27/24 8:56 am

Viewing: 10KR0169BFA: Art Education,

BFA

Last approved: 05/07/24 7:42 am

Last edit: 08/19/24 4:31 pm

Changes proposed by: Nicole Turner

Art Education, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1526 Head
- 3. KR Dean
- 4. University Librarian
- **5. COTE Programs**
- 6. Provost
- 7. Senate EPC
- 8. Senate
- 9. U Senate Conf
- 10. Board of Trustees
- 11. IBHE
- 12. HLC
- 13. DMI

Approval Path

- 1. 07/03/24 11:35 am
 - Donna Butler
 - (dbutler):
 - Approved for U
 - Program Review
- 2. 07/03/24 11:38
 - am
 - Melissa Pokorny
 - (mpokorny):
 - Approved for 1526 Head
- 3. 07/03/24 12:12
 - pm
 - Nicole Turner
 - (nicturn):
 - Approved for KR
 - Dean
- 4. 07/10/24 5:16 pm
 - Claire Stewart
 - (clairest):
 - Approved for
 - University
 - Librarian
- 5. 07/11/24 9:05 pm

Suzanne Lee (suzannel): Approved for COTE Programs

- 6. 08/15/24 11:44 am Brooke Newell (bsnewell): Approved for Provost
- 7. 08/28/24 1:53 pm
 Barbara Lehman
 (bjlehman):
 Approved for
 Senate EPC

History

- 1. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 2. Sep 3, 2019 by Nicole Turner (nicturn)
- 3. May 5, 2022 by Nicole Turner (nicturn)
- 4. Aug 25, 2022 by Nicole Turner (nicturn)
- 5. Feb 1, 2024 by Nicole Turner (nicturn)
- 6. May 7, 2024 by Nicole Turner (nicturn)

Major (ex. Special Education)

This proposal is for a:

Revision

Administration Details

Official Program

Art Education, BFA

Name

Diploma Title Bachelor of Fine Arts in Art Education

Sponsor College Fine & Applied Arts

Sponsor Art and Design

Department

Sponsor Name Melissa Pokorny

Sponsor Email mpokorny@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget Greg Anderson

Officer

College Budget gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Fine Arts in Art Education in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

1) ARTE 203, ARTE 204, & ARTE 302 have been renumbered and updated numbers are

Program Justification

Provide a brief description of

input into the POS

what changes are being made to the

program.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

Nο

Why are these changes necessary?

1) ARTE 203 has been renumbered to ARTE 303, ARTE 204 renumbered to ARTE 304, and ARTE 400 for Fall 2024. The courses are showing up as course not found in the POS, so this revision seeks to manually fix them. The purpose for the changes was to correctly number two courses (ARTE 203 now 303 and ARTE 204 now 304) taken in fall of junior year that the program area considers to be at the advanced level and theses changes have already been approved in CIM. ARTE 302 now 400 is taken in the fall of senior year and the program area identifies the course material as reflecting 400-level content and this change has already been approved in CIM.

No changes to total hours in the 130-hour degree.

40 hour upper division/advanced course requirement

ARTE 301, 400, 393 - 9 hours

ARTE 303, 304 - 5 hours

SPED 405, CI 473 - 6 hours

ARTE 401, EDPR 438, EDPR 442 - 14 hours

200 level Art Education- Art & Design category requirements, which must be completed after the 17 hours of First Year Curriculum coursework- 6 hours

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Students graduating with the BFA in Art Education should be able to:

Understand the diverse characteristics and abilities of their students and how individuals develop and learn within the context of their social, economic, cultural, linguistic, and academic experiences. Our graduates are prepared to use these experiences to create instructional opportunities that maximize student learning in diverse art education settings such as schools, museums, and community centers. Understand content area knowledge in fine art and visual culture that includes central concepts, methods of inquiry, structures of the disciplines, and content area literacy. Our graduates are prepared to create meaningful learning experiences for students through both content area and pedagogical knowledge.

Plan and design instruction for diverse art education settings based upon content area knowledge, diverse student characteristics, student performance data, curriculum goals, and the community context.

Create safe and healthy art education learning environments that facilitate cultural and linguistic responsiveness, emotional well-being, self-efficacy, positive social interaction, mutual respect, active engagement, academic risk-taking, self-motivation, and personal goal-setting.

Differentiate instruction by using a variety of strategies that support critical and creative thinking, problem-solving, and continuous growth and learning. Our graduates understand that art education settings are dynamic, thus requiring ongoing modification of instruction to enhance learning for each student.

Enact critical and humanizing expressions of art education that redress and challenge systemic injustices that relate to social identities associated with race, class, gender, sexuality, immigrant origin, religion, age, mental and physical disabilities, and mental and physical illnesses.

Possess foundational knowledge of reading, writing, and oral communication within art education (e.g. curriculum and lesson planning, assessment tools, etc.) and recognizes and addresses how student reading, writing, and oral communication facilitate the acquisition of knowledge in art education.

Understand the purposes, characteristics, and limitations of different types of assessments in art education, including standardized assessments, universal screening, curriculum-based assessment, and progress monitoring tools.

Build and maintain collaborative relationships with colleagues, students, parents, and community members to foster cognitive, linguistic, physical, and social and emotional development of their students.

Exhibit ethical, reflective, and professional practices, while providing leadership in their educational settings and advocating for students, parents or guardians, and the profession.

Describe	how, v	vhen, and	l where	these	learning	outcomes	will	be	assessed

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs Art Education sample schedule FA 24.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

A portfolio review is required for admission to the School of Art and Design.

Statement for

Programs of **Graduation Requirements**

Study Catalog Minimum hours required for graduation: 130 hours.

To be recommended for licensure, candidates are required to maintain a UIUC cumulative grade-point average of 2.5 (A=4.0).

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the <u>Student Code</u> (§ 3-801) and in the <u>Academic Catalog</u>.

General Education Requirements

Follows the <u>campus General Education (Gen Ed) requirements</u>. Some Gen Ed requirements may be met by courses required and/or electives in Art and Design.

Course List

Code Title Hours

Composition I 4-6

Code	Т	itle	Hours
Advanced (Composition		3
Humanities	& the Arts (6 hours)		6
fulfilled	by ARTH 110 and any other course approved	as Humanities & the Arts	
Natural Sci	ences & Technology (6 hours)		6
Social & Be	havioral Sciences (6 hours)		6
fulfilled	by EPSY 201 and any other course approved a	as Social & Behavioral Sciences	
Cultural St	udies: Non-Western Cultures (1 course)		3
Cultural St	udies: US Minority Cultures (1 course)		3
Cultural St	udies: Western/Comparative Cultures (1 cours	se)	3
fulfilled	by <u>ARTH 110</u>		
Quantitativ	e Reasoning (2 courses, at least one course r	nust be Quantitative Reasoning I)	6-10
Language F	Requirement (Completion of the third semeste	er or equivalent of a language other than	0-15
English is r	equired)		
First Year	Curriculum		
	Course List		
Code	Title	Hours	
FAA 101	Arts at Illinois	1	
ARTF 101	Contemporary Issues in Art	2	
<u>ARTE 101</u>	Art, Design, and Society	2	
<u>ARTH 110</u>	Introduction to the History of Art and Visual	Culture3	
ARTF 103	Design I	3	
ARTF 105	Design II	3	
Select one	Drawing course:	3	
ARTF 10	<u>2</u> Observational Drawing		
ARTF 10	<u>4</u> Expressive Drawing		
ARTF 10	<u>6</u> Visualization Drawing		
Total Hours		17	
Art Educa	tion.		
	on courses are applicable to professional educ	sation requirements for teacher cortification	
Art educati	Course List	Lation requirements for teacher certification.	
Code	Title	Hours	
	ses must be completed prior to student teach		
	Facilitating the Art Experience	3	
	Course ARTE 203 Not Found	3	
	Course ARTE 203 Not Found	2	
	Curriculum, Assessment, and Art Education	3	
	Course ARTE 302 Not Found	3	
	Everyday Arts Lab	<u>3</u>	
	Practicum Teaching Experience	<u>2</u>	
	Teachers as Researchers	<i>≡</i> 3	
	Art-Centered Learning at the Secondary Leve		
Total Hours		: ≅ 17	
	nal Education		
	Course List		
Code	Title	Hours	
EPOL 201	Foundations of Education	3	

Code Title	Hours	
or <u>EPOL 202</u> Foundations of Education-ACP		
EPSY 201 Educational Psychology	3	
SPED 405 General Educator's Role in Special Educ		
CI 473 Disciplinary Literacy Total Hours	3 12	
Student Teaching	12	
Course List		
Code Title	Hours	
ARTE 401 Teaching Seminar	4	
EDPR 438 Educational Practice in Special Fields	5	
EDPR 442 Educational Practice in Secondary Educat		
Total Hours	14	
Art and Design Course List		
Code Title	Hours	
ARTS 251 Beginning Painting	3	
ARTS 354 Intermediate Painting		
or <u>ARTS 252</u> Making and Meaning	5	
One Additional 3D Course (200 level or above, chosen	sen in consultation with advisor)3	
One Additional 4D Course (200 level or above, cho	•	
Total Hours	12	
Art History		
Course List		
Code Title Hours		
Advanced art history (200-level or above)9		
Total Hours 9		
Art & Design Electives	was List	
Code	rse List Title	Hours
Art & Design Electives (ARTS, ARTD, ARTE, ARTH, o		
Total Hours	7 7 Titro y courses from other mise required in major	9
Summary of credits for Bachelor of Fine Arts i	n Art Education	
	urse List	
Code	Title	Hours
General Education		
First-Year Curriculum		17
Art Education		17
Professional Education		12
Student Teaching		14
Art History		12 9
Art History Art & Design Electives		9
Electives to bring the total hours earned to 130, inc	cluding a minimum of 40 credits at the 300- or	,
400-level.	and the second at the second at the second	
Total Hours		130

Program Features

Academic Level Undergraduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

130 hours

CIP Code 131302 - Art Teacher Education.

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when

fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

Nο

budgetary

implications for this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

FAA Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this program revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

BFA: Art Education - UIUC

Name

Program Code: 10KR0169BFA

Minor Conc Degree BFA Major Code Code Code Code

0169

Senate Approval

Date

Senate Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval n/a

Date

Effective Date:

Attached

Document
Justification for
this request

Program Reviewer Comments

Key: 137

Art Education, BFA

Eiret Voor		
First Year	HOUDCECOND CEMECTED	HOUDE
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
FAA 101	1 <u>ARTE 101</u>	$\frac{2}{2}$
ARTF 101	2 <u>ARTF 105</u>	3
ARTH 110	3General Education course	3
ARTF ### (Drawing Category)	3General Education course	3
<u>ARTF 103</u>	3Composition I or Language Other than English (3rd level)	4
Composition I or Language Other than	4	
English (3rd level)		
	16	15
Second Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
<u>ARTE 202</u>	3 <u>ARTE 301</u>	3
<u>ARTS 251</u>	3 <u>ARTS 354</u> or <u>252</u>	3
One additional 3D Course (200 level or	3 <u>EPOL 201</u> or <u>202</u>	3
above)		
General Education course	3One additional 4D Course (200 level or above)	3
General Education course	3Advanced art history (200-level or above)	3
Free Elective	1General Education course	3
	16	18
Third Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
ARTE 303	3 <u>ARTE 393</u>	3
ARTE 304	2 <u>CI 473</u>	3
<u>EPSY 201</u>	3 <u>SPED 405</u>	3
Advanced art history (200-level or above)	3Art & Design Elective (ARTS, ARTD, ARTE, ARTH, or ARTJ courses not otherwise required in major)	3
General Education course	3Advanced art history (200-level or above)	3
General Education course	3General Education course	3
	17	18
Fourth Year		
FIRST SEMESTER	HOURSSECOND SEMESTER	HOURS
ARTE 400	3 <u>ARTE 401</u>	4
Art & Design Elective (ARTS, ARTD, ARTE,	3EDPR 438	5
ARTH, or ARTJ courses not otherwise		
required in major)		
Art & Design Elective (ARTS, ARTD, ARTE,	3 <u>EDPR 442</u>	5
ARTH, or ARTJ courses not otherwise		
required in major)		
General Education course	3	
Free Elective	3	
Free Elective	1	
	16	14

Total Hours 130

Date Submitted: 06/14/24 9:47 am

Viewing: 0162: Theatre Minor, UG

Last approved: 01/20/22 4:28 pm

Last edit: 08/19/24 4:31 pm

Changes proposed by: Nicole Turner

Theatre Minor

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1883 Committee Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 06/17/24 8:05 am
 Donna Butler
 (dbutler):
 Approved for U
 Program Review
- 2. 08/07/24 12:37 pm Jeffrey Jenkins (jej): Approved for 1883 Committee
- Chair
 3. 08/07/24 3:28 pm
 Valleri Robinson
 - (valleri2):
 Approved for 1883
 Head
- 4. 08/08/24 8:13 am Nicole Turner (nicturn):
 - Approved for KR Dean
- 5. 08/08/24 9:35 am Claire Stewart

(clairest):
Approved for
University
Librarian

- 6. 08/08/24 4:19 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/15/24 11:44 am Brooke Newell (bsnewell): Approved for

History

Provost

- 1. Mar 30, 2019 by Deb Forgacs (dforgacs)
- 2. Feb 26, 2020 by Cynthia Kocher (ckocher)
- 3. Jan 20, 2022 by Nicole Turner (nicturn)

Minor (ex. European Union Studies)

This proposal is

for a:

Revision

Administration Details

Official Program

Theatre Minor, UG

Name

Diploma Title

Sponsor College Fine & Applied Arts

Sponsor

Theatre

Department

Sponsor Name <u>JW Morrissette</u> Cindy Kocher

Sponsor Email <u>jwmorris@illinois.edu</u> ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Undergraduate Minor in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of

(1) Add THEA 402 and THEA 209 to list of elective options. (2) Remove THEA 463 from list of elective options. (3) Remove superscripts

what changes are being made to the

program.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- (1) Two new courses were developed and are now fully approved for Fall 2024. Each course will be open to theatre minor students and addresses components of the elective list options for the minor. Theatre faculty wish to add these courses as options to complete the minor requirements.
- A. Add THEA 209 Writing Performance & Culture (in the History/Criticism category)
 B. Add THEA 402 Designing Immersive Adventures: Escape Rooms (in the Production/Performance category)
- (2) One course was deactivated for fall 2024 and will be removed from the minor: A. Remove THEA 463 American Theatre History I (in the History/Criticism category) Removing deactivated courses keeps the list of requirements updated for students.
- (3) Superscripts are removed from two courses. There were no footnotes as those had been removed in a previous revision so the superscripts removed reference nothing and contained no meaning in this catalog.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

- 1. <u>Develop a comprehensive overview of the study of theatre.</u>
- 2. Understand the integrated nature of theatre as a scholarly and aesthetic pursuit.
- 3. Understand the theoretic and historical basis of the art of theatre.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

An undergraduate minor should consist of at least 16 - and no more than 21 hours - of course work, with at least 6 hours of 300- or 400- level courses. Except for clearly remedial offerings, prerequisite courses within the sponsoring unit count towards the total; prerequisite courses outside the sponsoring unit do not count toward this total. The unit sponsoring the minor and that unit's college may set educationally necessary prerequisites for eligibility for the minor within these constraints. Does this proposal meet these criteria?

Yes

Revised programs Theatre Minor side by side FA 24.docx
Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of Study Catalog

At least six hours of coursework for the minor should be advanced (300-level or 400-level courses) and must be distinct from credit earned for the student's major or

another minor.

Course List

Code	Title	Hours
Required Course	s	10
THEA 100	Practicum I	1
THEA 101	Introduction to Theatre Arts	3
THEA 208	21st Century Dramaturgy	3

Code Title Hours 3 Select one of the following courses to fulfill the theatre history requirement: Global Theatre Performance **THEA 304 THEA 364** Topics in Theatre History **Elective Courses** 6 Courses may not count toward both the Theatre History requirement and the Theatre Elective requirements for the minor. Select one course from History/Criticism: THEA 110 **Broadway Musicals THEA 209** Writing Performance & Culture THEA 210 Introduction to Greek and Roman Theater THEA 211 Introduction to Playwriting Intro to Social Issues Theatre **THEA 218** Intro Asian American Theatre **THEA 260 THEA 263** Introduction to African American Theatre Global Theatre Performance **THEA 304 THEA 323** The Comic Imagination **THEA 362** Chekhov THEA 364 Topics in Theatre History **THEA 410 Dramaturgs Workshop THEA 411** Playwrights' Workshop **THEA 417** Leading Post-Perform Dialog Devising Social Issues Theatre (can count as Prod/Perf OR History/Crit) **THEA 418** THEA 463 Course THEA 463 Not Found **THEA 464** American Theatre History II **THEA 467** Contemporary Theatrical Forms **THEA 483** Modern Scandinavian Drama Select one course from Production/Performance: Practicum I **THEA 100 THEA 126** Stagecraft **THEA 153** Introduction to Theatre Sound **THEA 170** Fundamentals of Acting I **THEA 175** Fundamentals of Acting II (non-major section) **THEA 220** Survey of Theatrical Design **THEA 222** Introduction to Scenic Design **THEA 231** Intro to Lighting Design **THEA 270** Relationships in Acting I (non-major section) THEA 402 Designing Immersive Adventures: Escape Rooms **THEA 407 Production Management** Devising Social Issues Theatre (can count as Prod/Perf OR History/Crit) **THEA 418 THEA 433** Business of Entertainment Design **THEA 452** Principles of Arts Management **THEA 456** Properties Design

16

Program Features

Total

Academic Level Undergraduate

Is this minor?

A Comprehensive study in a single discipline

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Enrollment

Will the department limit enrollment to the minor?

No

Describe how the department will monitor the admission to/enrollment in the minor.

No changes

Are there any prerequisites for the proposed minor?

No

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Financial Resources

How does the unit intend to financially support this proposal? No changes.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this undergraduate minor revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook Theatre

Name

Program Code: 0162

Minor0162ConcDegreeMajorCodeCodeCodeCode

Senate Approval

Date

Senate

Conference

Approval Date
BOT Approval
Date
IBHE Approval
Date
HLC Approval
Date
DOE Approval
Date
Effective Date:
Attached
Document
Justification for
this request

Program Reviewer Comments Brooke Newell (bsnewell) (06/13/24 8:07 am): Rollback: Email sent to Nicole Brooke Newell (bsnewell) (06/14/24 9:45 am): Rollback: Per discussion with Nicole

Key: 147

Theatre Minor

[current] Key: Course or footnote removed in red

Required Courses		10
THEA 100	Practicum I	1
THEA 101	Introduction to Theatre Arts	3
THEA 208	21st Century Dramaturgy	3
theatre history requi		3
THEA 304	Global Theatre Performance	
THEA 364	Topics in Theatre History	

Elective Courses 6 Courses may not count toward both the Theatre

Courses may not count toward both the Theatre History requirement and the Theatre Elective requirements for the minor.

Theatre Minor

[proposed FA 24]

Key: Course Added

Required Courses		10
THEA 100	Practicum I	1
THEA 101	Introduction to Theatre Arts	3
THEA 208	21st Century Dramaturgy	3
Select one of the fortheatre history requ	ollowing courses to fulfill the lirement:	3
THEA 304	Global Theatre Performance	
THEA 364	Topics in Theatre History	

Elective Courses

Courses may not count toward both the Theatre History requirement and the Theatre Elective requirements for the minor.

Select one	course from History/Criticism:
THEA 110	Broadway Musicals
THEA 210	Introduction to Greek and Roman Theater
THEA 211	Introduction to Playwriting
THEA 218	Intro to Social Issues Theatre
THEA 260	Intro Asian American Theatre
THEA 263	Introduction to African American Theatre
THEA 304	Global Theatre Performance 1
THEA 323	The Comic Imagination
THEA 362	Chekhov
THEA 364	Topics in Theatre History 1
THEA 410	Dramaturgs Workshop
THEA 411	Playwrights' Workshop
THEA 417	Leading Post-Perform Dialog
THEA 418	Devising Social Issues Theatre (can count
	as Prod/Perf OR History/Crit)
THEA 463	
THEA 464	American Theatre History II
THEA 467	Contemporary Theatrical Forms

THEA 483 Modern Scandinavian Drama

Select one course from History/Criticism:	
THEA 110 Broadway Musicals	
THEA 209 Writing Performance & Culture	
THEA 210 Introduction to Greek and Roman Theater	r
THEA 211 Introduction to Playwriting	
THEA 218 Intro to Social Issues Theatre	
THEA 260 Intro Asian American Theatre	
THEA 263 Introduction to African American Theatre	
THEA 304 Global Theatre Performance	
THEA 323 The Comic Imagination	
THEA 362 Chekhov	
THEA 364 Topics in Theatre History	
THEA 410 Dramaturgs Workshop	
THEA 411 Playwrights' Workshop	
THEA 417 Leading Post-Perform Dialog	
THEA 418 Devising Social Issues Theatre (can coun	ıt
as Prod/Perf OR History/Crit)	
THEA 464 American Theatre History II	

THEA 467 Contemporary Theatrical Forms
THEA 483 Modern Scandinavian Drama

Select one course from Production/Performance:		Select one course from Production/Performance:	
THEA 100 Practicum I		THEA 100 Practicum I	
THEA 126 Stagecraft		THEA 126 Stagecraft	
THEA 153 Introduction to Theatre Sound		THEA 153 Introduction to Theatre Sound	
THEA 170 Fundamentals of Acting I		THEA 170 Fundamentals of Acting I	
THEA 175 Fundamentals of Acting II (non-major section)		THEA 175 Fundamentals of Acting II (non-major section)	
THEA 220 Survey of Theatrical Design		THEA 220 Survey of Theatrical Design	
THEA 222 Introduction to Scenic Design		THEA 222 Introduction to Scenic Design	
THEA 231 Intro to Lighting Design		THEA 231 Intro to Lighting Design	
THEA 270 Relationships in Acting I (non-major section)		THEA 270 Relationships in Acting I (non-major section)	
		THEA 402 Designing Immersive Adventures: Escape Rooms	
THEA 407 Production Management		THEA 407 Production Management	
THEA 418 Devising Social Issues Theatre (can count as Prod/Perf OR History/Crit)		THEA 418 Devising Social Issues Theatre (can count as Prod/Perf OR History/Crit)	
THEA 433 Business of Entertainment Design		THEA 433 Business of Entertainment Design	
THEA 452 Principles of Arts Management		THEA 452 Principles of Arts Management	
THEA 456 Properties Design		THEA 456 Properties Design	
Total	16	Total	16

Date Submitted: 07/31/24 9:44 am

Viewing: **10KS5865EDM &**

1PKS5865EDMU: Educational Psychology, EDM (on campus & online)

Last approved: 03/19/24 2:57 pm

Last edit: 09/10/24 9:16 am

Changes proposed by: Lori Fuller

Educational Psychology, EdM

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1616 Committee Chair
- 3. 1616 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University
 Librarian
- 7. Grad_College
- 8. COTE Programs
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

1. 08/14/24 12:12

pm

Donna Butler

(dbutler):

Approved for U

Program Review

2. 08/14/24 12:49

pm

H Chad Lane

(hclane):

Approved for 1616

Committee Chair

3. 08/15/24 12:58

pm

Kiel Christianson

(kiel): Approved

for 1616 Head

4. 08/15/24 2:28 pm Lori Fuller

- (harvey1):
 Approved for KN
 Committee Chair
 5. 08/15/24 2:57 pm
 Karla Moller
 (kjmoller):
 Approved for KN
 Dean
 6. 08/27/24 3:22 pm
- 6. 08/27/24 3:22
 Claire Stewart
 (clairest):
 Approved for
 University
 Librarian
- 7. 09/04/24 2:04 pm Allison McKinney (agrindly): Approved for Grad_College
- 8. 09/04/24 4:31 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 9. 09/05/24 11:05 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. May 10, 2019 by Kathy Martensen (kmartens)
- 2. Jun 5, 2019 by Deb Forgacs (dforgacs)
- 3. Nov 2, 2019 by Emily Stuby (eastuby)
- 4. Jun 5, 2020 by Kathy Stalter (kstalter)
- 5. Mar 12, 2021 by Deb Forgacs (dforgacs)

- 6. Sep 29, 2021 by Kathy Stalter (kstalter)
- 7. Mar 14, 2022 by Mary Lowry (lowry)
- 8. Mar 15, 2023 by Lori Fuller (harvey1)
- 9. Mar 19, 2024 by Lori Fuller (harvey1)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program

Educational Psychology, EDM (on campus & online)

Name

Diploma Title Master of Education

Sponsor College Education

Sponsor

Educational Psychology

Department

Sponsor Name Karla Moller

Sponsor Email kjmoller@illinois.edu

College Contact Lori Fuller College Contact

Email

harvey1@illinois.edu

College Budget

Amanda Brown

Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Does this program have inter-departmental administration?

Nc

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Education in Educational Psychology in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

NO

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for eight hours. There will not be any additional course options added.
- 2. We have moved the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"
- 3. We have reorganized the courses in alphabetical and numerical order under the "Foundations Courses" heading. We are not adding existing courses to the program.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2. We have moved the statement, "Master's degree students must take at least one course outside of their degree-granting department" to the foundations requirement to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.
- 3. We have reorganized the existing courses under the Foundations Courses heading to provide clarity to the viewer.

There will be no change in total hours for the program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

CI 446 - Culture in the Classroom

CI 501 - Curr Dev for the 21st Century

Please attach any <u>Letter of Dept Support.pdf</u>

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Counseling Psychology Division

Counseling Psychology students will possess a broad knowledge of the core areas of psychology.

Counseling Psychology students will have an understanding of the basic statistical analytical methods, research designs, measurement models, and research approaches.3

Counseling Psychology students will demonstrate skills at independently designing, conducting, writing, and presenting research studies.

Counseling Psychology students will be skilled in psychological assessment in all aspects (design, psychometric evaluation, administering, and communicating results) as well as in a variety of contexts (e.g., both environmental and individual assessment).

Counseling Psychology students will have the ability to conceptualize clients from a variety of theoretical and scientifically-informed frameworks, present such a conceptualization to others and establish means and methods to evaluate its accuracy Counseling Psychology students will possess theoretical and scientific knowledge regarding skills in the provision of interventions.

Counseling Psychology students will value and develop competence in aspects of diversity and individual differences.

Counseling Psychology students will have knowledge and appreciation of the ethical issues involved in being a psychologist.

Counseling Psychology students will adopt a critical, scientific approach to professional activities.

Developmental Sciences Division

Developmental Sciences students will obtain a broad knowledge of the core areas of developmental research across the lifespan. This includes but is not limited to: a) social and emotional development; b) language and mathematical development; c) academic motivation and future planning/orientation; d) bullying and peer harassment; and e) identity formation with respect to gender, race, and ethnicity.

Developmental Sciences students will develop a deep expertise in a relevant specialized topic within or across these core areas. This includes mastering research findings in a topic area selected by the student, understanding the relevant theoretical perspectives related to this topic and learning about the appropriate methodological approaches to understanding the core area.

Developmental Sciences students will obtain a sophisticated knowledge base of research approaches and analytic tools necessary for contribution to scholarly literature in Developmental Sciences broadly and their specialized topic in particular. Specifically, they will develop skills to independently design, conduct, write, and present/publish research studies related to their area of focus/career path.

Cognitive Science of Teaching and Learning (CSTL) Division

CSTL students will obtain a broad knowledge of the core areas related to the cognitive science of teaching and learning. This includes knowledge of theoretical perspectives, methodological approaches, and key research findings in the core areas of (a) cognition and learning across the lifespan, (b) learning and the psychology of language, (c)

multimodal information processing, and (d) sociocultural dimensions of learning. CSTL students will obtain a deep expertise in a relevant topic within or cutting across these core areas. This involves mastering theoretical perspectives, methodological approaches, and key research findings in a topic selected by the student. In addition, they will develop skills at independently designing, conducting, writing, and presenting/publishing research studies.

CSTL students will obtain a sophisticated knowledge base of research approaches and analytic tools necessary for contribution to the professional literature and their chosen professional identity/career path. This involves understanding the basic statistical analytical methods, research designs, measurement models, and research approaches. Studies in Interpretive, Statistical, Measurement, and Evaluative Methodologies for Education (QUERIES) Division

QUERIES students will obtain a broad basic knowledge of the core areas of educational research methodologies, quantitative, qualitative, and evaluative research methods. QUERIES students will obtain a sophisticated knowledge base of quantitative and/or qualitative research approaches and analytic tools necessary for contribution to the professional literature.

QUERIES students in Measurement will become skilled in the development and use of techniques for collecting and analyzing 'test' data through the study of measurement methods.

QUERIES students in Statistics will be skilled in traditional and modern quantitative analytic methods.

QUERIES students in Evaluation will have the skills required for Evaluation scholars –in education, social welfare, health services, community development, human resource development, and other domains.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>EPSY EDM Side by side.xlsx</u>

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Code Title Hours

Psychological Foundations Courses in Educational Psychology

Foundations Courses

8

Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree

granting department.

nanting department	
<u>CI 446</u>	Culture in the Classroom
<u>CI 501</u>	Curriculum Development for the 21st Century
EPOL 401	History of American Education
EPOL 402	Asian American Education
EPOL 403	Historical and Social Barriers
EPOL 405	School and Society
EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education

Any 400 level EPSY course

EPSY 553 Global Issues in Learning

Philosophical and Social Foundations Courses in Education Policy, Organization and 4 Leadership and Curriculum & Instruction

Select one of the following:

Elective Hours: 24

Students pursuing the Concentration in African American Studies are required to take 24 hours of Concentration courses, for a total of 56 hours.

Project/Independent Study Hours (min/max applied toward degree): 0-8

Total Hours 32

Other Requirements

Grad Other Degree Requirements

Requirement Description

Minimum GPA 3.0

500-Level Hours Required in Education12 hours

Masters degree students must take a graduate level College of Education course outside their degree grantingdepartment.

Corresponding

EdM Master of Education

Degree

Program Features

Academic Level Graduate

Does this major Yes

have transcripted concentrations?

Will you admit to No

the concentration

directly?

Is a concentration

No

required for graduation?

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

What is the 3.0

required GPA?

CIP Code 130603 - Educational Statistics and

Research Methods.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

Nο

Delivery Method

This program is

available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

Describe the use of this delivery method:

This program is available on campus and online.

Admission Requirements

Desired Effective Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

Nο

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

Nο

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Graduate Base on-campus or online rate

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

U Program Review Comments KEY 216 8-13-24.docx

Approval Notices

Banner/Codebook

EDM:Educational Psych -UIUC & EDMU:Educational Psych ONL -UIUC

Name

Program Code: 10KS5865EDM & 1PKS5865EDMU

Major Minor Conc Degree EDM Code Code Code Code

5865

Senate Approval

Date

Senate Conference Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval NA

Date

Effective Date:

Attached Document Justification for this request

Program Reviewer Comments

Allison McKinney (agrindly) (09/04/24 2:04 pm): Administratively approved by the Graduate College.

Key: 216

	ons Courses in Educational Psychology 4	
r sychological i odildalic	ons courses in Educational r sychology 4	
Select any 400 level EPSY	course	
OR	Course	
EPSY 553	Global Issues in Learning	
	Foundations Courses in Education Policy,	
	ship and Curriculum & Instruction 4	
Select one of the following: EPOL 401	History of American Education	
	Asian American Education	
EPOL 402	Historical and Social Barriers	
EPOL 403		
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
Elective Hours: Students pursuing the Con	centration in African American Studies are required to	
	ation courses, for a total of 56 hours.	
Project/Independent Study	Hours (min/max applied toward degree): 0-8	
Total Hours	32	

500-Level Hours Required in Education 12 hours

Minimum GPA

Foundations courses Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department. Select any 400 level EPSY course EPSY 553 Global Issues in Learning History of American Education EPOL 401 EPOL 402 Asian American Education EPOL 403 Historical and Social Barriers School and Society EPOL 405 EPOL 406 Professional Ethics in Education EPOL 407 Critical Thinking in Education Aesthetic Education EPOL 408 Sociology of Education EPOL 409 Racial and Ethnic Families EPOL 410 EPOL 412 Politics of Education Economics of Education EPOL 413 Technology and Educational Reform EPOL 480 Foundation of Higher Education EPOL 552 CI 446 Culture in the Classroom Curriculum Development for the 21st CI 501 Century Elective Hours: Students pursuing the Concentration in African American Studies are required to take 24 hours of Concentration courses, for a total of 56 hours. Project/Independent Study Hours (min/max applied toward degree): 0-8

Proposed Requirements Showing Changes

Other Requirements

Total Hours

Minimum GPA	3
500-Level Hours Required in Education	12 hours

Proposed Requirements Final

Minimum GPA

Education

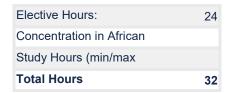
500-Level Hours Required in

32

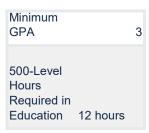
_	foundations courses, taken for four credit these two courses must be a course from g department.
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EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
Any 400 level EPSY cour	rse
EPSY 553	Global Issues in Learning
Elective Hours:	24
Students pursuing the Conce hours of Concentration course	ntration in African American Studies are required to take 24 es, for a total of 56 hours.
Project/Independent Study Ho	ours (min/max applied toward degree): 0-8
Total Hours	32

12 hours

Any 400 level EPSY cc EPSY 553 Global Issues in Learning



Other Requireme nts



Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < <u>ostrosky@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon <yoonpak@illinois.edu>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <<u>kimoller@illinois.edu</u>>; Zarate, Kary <<u>kzarat2@illinois.edu</u>>; Davila, Liv T. <<u>livtd@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations

courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.		8
A 400 l	JEROV	
Any 400 leve	el EPSY course	
EPSY 553	Global Issues in Learning	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	

EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
CI 446	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Educational Psychology, MS,
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Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A	
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs
Sent: Monday, To: Fuller, Lori <ostrosky@illin Cc: Moller, Karl</ostrosky@illin 	n <yoonpak@illinois.edu> fune 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>
I support and a unit.	pprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting
Thanks,	
Yoon	
American Studi	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian les reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>
Learn about TE History	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

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Educational Psychology, MA,
Educational Psychology, MS,
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Special Education, EdM,
The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>	
Foundation of Higher Education	
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>	
Culture in the Classroom	
CI 501	
Curriculum Development for the 21st Century	
Please indicate your support for this revision by replying to this email.	
Thank you,	
Land Pallan	
Lori Fuller	
Assistant to the Associate Dean for Graduate Programs	
College of Education	
University of Illinois at Urbana-Champaign	
1310 S. Sixth Street, Room 142	
Champaign, IL 61820	6

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

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Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department. 8

Any 400 level EPSY course

EPSY 553	Global Issues in Learning
EPOL 401	History of American Education
EPOL 402	Asian American Education
EPOL 403	Historical and Social Barriers
EPOL 405	School and Society
EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
<u>CI 446</u>	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations

Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
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Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt
To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu> Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs

housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
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Education Policy, Organization & Leadership, CAS
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Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses

Special Education, EdM,

Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 < http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

Professional Ethics in Education

EPOL 407 < http://catalog.illinois.edu/search/?P=EPOL%20407>

Critical Thinking in Education

EPOL 408 < http://catalog.illinois.edu/search/?P=EPOL%20408 >

Aesthetic Education

EPOL 409 < http://catalog.illinois.edu/search/?P=EPOL%20409>

Sociology of Education

EPOL 410 < http://catalog.illinois.edu/search/?P=EPOL%20410 >
Racial and Ethnic Families
EPOL 412 < http://catalog.illinois.edu/search/?P=EPOL%20412 >
Politics of Education
EPOL 413 < http://catalog.illinois.edu/search/?P=EPOL%20413 >
Economics of Education
EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >
Technology and Educational Reform
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >
Foundation of Higher Education
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >
Culture in the Classroom
CI 501
Curriculum Development for the 21st Century
Please indicate your support for this revision by replying to this email.
Thank you,
Lori Fuller

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <<u>mailto:yoonpak@illinois.edu</u>>>; Christianson, Kiel <kiel@illinois.edu <<u>mailto:kiel@illinois.edu</u>>>; Perry, Michelle <<u>mperry@illinois.edu</u>>>; McCarthey,

Sarah Jane <mccarthe@illinois.edu <<u>mailto:mccarthe@illinois.edu</u>>>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

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Curriculum & Instruction, EdM,

Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM

Education Policy, Organization & Leadership, CAS

Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820 http://education.illinois.edu http://education.illinois.edu

U Program Review Comments 8-13-2024

Educational Psychology, EDM, Key 216

- 1. Justification #1, brief description, consider being consistent with using either 'four' or '4'
- 2. Justification #3, brief description, for reviewer clarity, include where change is occurring in the POS table.
- 3. Side by Side, in the left and middle columns, courses should be in the same row in both columns. Insert blanks where needed.
- 4. Financial Resources, we added the tuition rate information because the field was blank.

Date Submitted: 07/31/24 8:58 am

Viewing: 10KS5399MA: Education Policy, Organization & Leadership, MA

Last approved: 03/19/24 2:57 pm

Last edit: 09/10/24 9:29 am

Changes proposed by: Lori Fuller

Education Policy, Organization & Leadership, MA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1760 Committee Chair
- 3. 1760 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University Librarian
- 7. Grad_College
- **8. COTE Programs**
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

1. 08/14/24 12:12 pm Donna Butler

(dbutler):

Approved for U Program Review

2. 08/14/24 2:34 pm Liv Thorstensson

Davila (livtd):

Approved for 1760

Committee Chair

3. 08/14/24 2:56 pm

Laura Ketchum (ketchum):

Approved for 1760

Head

4. 08/15/24 3:49 pm Lori Fuller (harvey1):

- Approved for KN Committee Chair
- 5. 08/15/24 3:55 pm Karla Moller (kjmoller): Approved for KN Dean
- 6. 08/27/24 3:21 pm
 Claire Stewart
 (clairest):
 Approved for
 University
 Librarian
- 7. 09/04/24 2:04 pm Allison McKinney (agrindly): Approved for Grad_College
- 8. 09/04/24 4:31 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 9. 09/05/24 11:05 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Feb 27, 2019 by Deb Forgacs (dforgacs)
- 2. May 20, 2019 by Kathy Stalter (kstalter)
- 3. Jun 5, 2020 by Kathy Stalter (kstalter)
- 4. Sep 29, 2021 by Kathy Stalter (kstalter)
- 5. Mar 15, 2023 by Lori Fuller (harvey1)
- 6. Mar 19, 2024 by

Major (ex. Special Education)

This proposal is

for a:
Revision

Administration Details

Official Program

Education Policy, Organization & Leadership, MA

Name

Diploma Title Master of Arts in Education Policy, Organization and Leadership

Sponsor College Education

Sponsor Education Policy, Organization and

Department Leadership

Sponsor Name Karla Moller

Sponsor Email kjmoller@illinois.edu

College Contact Lori Fuller College Contact

Email

harvey1@illinois.edu

College Budget

Amanda Brown

Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Laura Ketchum ketchum@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Arts in Education Policy, Organization & Leadership in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

No

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for eight hours. There will not be any additional course options added.
- 2. We have moved the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"
- 3. We have reorganized the courses in alphabetical and numerical order under the "Foundations Courses" section. We are not adding existing courses to the program.
- 4. In the POS, we separated the text, "400/500-Level Courses approved by Advisor (Independent Study can be applied up to a maximum of 8 hours)" into 2 lines that now states, "400/500 Level Courses approved by the advisor" for 16-22 on one line and a separate line for "Independent Study (min/max) (optional)" for 0-8 hours for clarity.
- 5. We removed the text, "(Optional) Concentration Courses. May overlap with other coursework requirements: 16-22 hours" from the POS study and revised the text "Requirements may overlap" to say, "Concentration courses may overlap with other coursework requirements" in the Other requirements section.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2. We have moved the statement, "Master's degree students must take at least one course outside of their degree-granting department" to the foundations requirement to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.
- 3. We have reorganized the existing courses to provide clarity to the viewer.
- 4. to provide clarity, we separated the original text of "400/500-Level Courses approved by Advisor (Independent Study can be applied up to a maximum of 8 hours)" into two separate lines since the Independent study was optional.
- 5. To provide clarity, we moved the text about the concentration courses originally in the POS to the other requirements section.

There will be no change in total hours for the program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

CI 446 - Culture in the Classroom

CI 501 - Curr Dev for the 21st Century

Please attach any <u>Letter of Dept Support.pdf</u>

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted units as appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Upon the conclusion of the program in EPOL, students will be able to

- Demonstrate knowledge and skills in developing, implementing, and evaluating evidence-based programs and practices
- Comprehend current topics and trends in EPOL-wide fields that inform evidencebased practices to improve equity, diversity, and social justice across a wide range of educational, professional, and organizational contexts

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

The learning outcomes assessment activities will be grounded in the overarching EPOL learning outcome, which is to foster a comprehensive academic identity of the EPOL department based on our core mission. In particular, EPOL programs will enable students to conduct high quality scholarly research and to commit to continuous improvement of equity, diversity, and social justice. Our programs also enable students to support and collaborate with multidisciplinary areas of concentrations, in order to identify synergies to address the most critical issues in PK-12, post-secondary, workplace learning, and lifelong learning and education contexts.

The administration of assessment will be conducted with a comprehensive and systematic approach. The goal of our assessment is to inform the continuous improvement of our curricular and instructional activities. Our assessment activities are described in attachment

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

EPOL How When Assessment Will Be Administered In The Department.docx

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs EPOL MA Side by Side.xlsx

Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Code Title Hours Psychological Foundations Courses in Educational Psychology Foundations Courses Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department. CI 446 Culture in the Classroom CI 501 Curriculum Development for the 21st Century EPOL 401 History of American Education Asian American Education EPOL 402

Historical and Social Barriers **EPOL 403 EPOL 405** School and Society **EPOL 406** Professional Ethics in Education EPOL 407 Critical Thinking in Education Aesthetic Education EPOL 408 **EPOL 409** Sociology of Education Racial and Ethnic Families **EPOL 410** Politics of Education **EPOL 412 Economics of Education EPOL 413** Technology and Educational Reform **EPOL 480 EPOL 552** Foundation of Higher Education

Any 400 level EPSY course

EPSY 553 Global Issues in Learning

Philosophical and Social Foundations Courses in Education Policy, Organization and 4 **Leadership and Curriculum & Instruction**

Select one of the following:

Thesis Research Credit (min/max applied toward degree) 400/500-Level Courses approved by Advisor

2-8 16-22

(Optional) Concentration Courses. May overlap with other coursework requirements: 16-22 hours

Code Title Hours

<u>Independent Study (min/max) (optional)</u>

Total Hours

32

Other Requirements

Grad Other Degree Requirements

Requirement Description

Requirements may overlap.

Concentration courses may overlap with other coursework requirements.

A concentration is not required.

500-Level Hours Required in Education (Thesis Research Credit not included)12 hours

Minimum GPA 3.0

Masters degree students must take a graduate level College of Education course outside their degree grantingdepartment.

Corresponding

MA Master of Arts

Degree

Program Features

Academic Level Graduate

Does this major Yes

have transcripted concentrations?

Will you admit to No

the concentration

directly?

Is a concentration No

required for graduation?

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

What is the 3.0

required GPA?

CIP Code 130101 - Education, General.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

Nο

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Graduate Base on-campus rate

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal No

requires HLC

inquiry

DMI Documentation

Attach Final U Program

U Program Review Comments KEY 210 8-13-24.docx

Approval Notices

Banner/Codebook

MA: Ed Pol Org & Ldrshp -UIUC

Name

Program Code:

10KS5399MA

MinorConcDegreeMAMajorCodeCodeCodeCode

5399

Senate Approval

Date

Senate Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

NA

Date

Effective Date:

Attached Document

Comments

Justification for this request

Program Reviewer

Allison McKinney (agrindly) (09/04/24 2:04 pm): Administratively approved by the Graduate College.

Key: 210

Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < <u>ostrosky@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon <yoonpak@illinois.edu>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <<u>kimoller@illinois.edu</u>>; Zarate, Kary <<u>kzarat2@illinois.edu</u>>; Davila, Liv T. <<u>livtd@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations

courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
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Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.		8
Any 400 level EPSY course		
EPSY 553	Global Issues in Learning	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	

EPOL 406	Professional Ethics in Education			
EPOL 407	Critical Thinking in Education			
EPOL 408	Aesthetic Education			
EPOL 409	9 Sociology of Education			
EPOL 410	Racial and Ethnic Families			
EPOL 412 Politics of Education				
EPOL 413 Economics of Education				
EPOL 480	Technology and Educational Reform			
EPOL 552	Foundation of Higher Education			
CI 446 Culture in the Classroom				
CI 501	Curriculum Development for the 21st Century			

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A			
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs		
Sent: Monday, Jo To: Fuller, Lori A <ostrosky@illin Cc: Moller, Karla</ostrosky@illin 	n <yoonpak@illinois.edu> une 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>		
I support and apunit.	oprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting		
Thanks,			
Yoon			
American Studio	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian es reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>		
Learn about TEA	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community		

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

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I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

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Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>	
Foundation of Higher Education	
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>	
Culture in the Classroom	
CI 501	
Curriculum Development for the 21st Century	
Please indicate your support for this revision by replying to this email.	
Thank you,	
Land Pallan	
Lori Fuller	
Assistant to the Associate Dean for Graduate Programs	
College of Education	
University of Illinois at Urbana-Champaign	
1310 S. Sixth Street, Room 142	
Champaign, IL 61820	6

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Curriculum & Instruction, EdM,

Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM Education Policy, Organization & Leadership, CAS Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820

http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

td@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

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Curriculum & Instruction, MS,
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Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department. 8

Any 400 level EPSY course

EPSY 553	Global Issues in Learning		
EPOL 401	1 History of American Education		
EPOL 402	Asian American Education		
EPOL 403	Historical and Social Barriers		
EPOL 405	School and Society		
EPOL 406	Professional Ethics in Education		
EPOL 407	Critical Thinking in Education		
EPOL 408	Aesthetic Education		
EPOL 409	2 Sociology of Education		
EPOL 410	Racial and Ethnic Families		
EPOL 412	Politics of Education		
EPOL 413	3 Economics of Education		
EPOL 480	Technology and Educational Reform		
EPOL 552	Foundation of Higher Education		
<u>CI 446</u>	Culture in the Classroom		
CI 501	Curriculum Development for the 21st Century		

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt
To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu> Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

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Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses

Special Education, EdM,

Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 < http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

Professional Ethics in Education

EPOL 407 < http://catalog.illinois.edu/search/?P=EPOL%20407>

Critical Thinking in Education

EPOL 408 < http://catalog.illinois.edu/search/?P=EPOL%20408 >

Aesthetic Education

EPOL 409 < http://catalog.illinois.edu/search/?P=EPOL%20409>

Sociology of Education

EPOL 410 < http://catalog.illinois.edu/search/?P=EPOL%20410
Racial and Ethnic Families
EPOL 412 < http://catalog.illinois.edu/search/?P=EPOL%20412 >
Politics of Education
EPOL 413 < http://catalog.illinois.edu/search/?P=EPOL%20413 >
Economics of Education
EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >
Technology and Educational Reform
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >
Foundation of Higher Education
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >
Culture in the Classroom
CI 501
Curriculum Development for the 21st Century
Please indicate your support for this revision by replying to this email.
Thank you,
Lori Fuller

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <<u>mailto:yoonpak@illinois.edu</u>>>; Christianson, Kiel <kiel@illinois.edu <<u>mailto:kiel@illinois.edu</u>>>; Perry, Michelle <<u>mperry@illinois.edu</u>>>; McCarthey,

Sarah Jane <mccarthe@illinois.edu <<u>mailto:mccarthe@illinois.edu</u>>>

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Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM

Education Policy, Organization & Leadership, CAS

Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820 http://education.illinois.edu http://education.illinois.edu

How Assessment Will Be Administered In The Department/Program

The learning outcomes assessment activities will be grounded in the overarching EPOL learning outcome, which is to foster a comprehensive academic identity of the EPOL department based on our core mission. In particular, EPOL programs will enable students to conduct high quality scholarly research and to commit to continuous improvement of equity, diversity, and social justice. Our programs also enable students to support and collaborate with multidisciplinary areas of concentrations, in order to identify synergies to address the most critical issues in PK-12, post-secondary, workplace learning, and lifelong learning and education contexts.

The administration of assessment will be conducted with a comprehensive and systematic approach. The goal of our assessment is to inform the continuous improvement of our curricular and instructional activities. Our assessment activities are described in Table 1 below.

Table 1. Administration of Learning Outcomes Assessment

Level	Goal	Data Sources	Frequency
Department	Ensure the learning outcomes at department level align with campus/college policies, operational resources, strategic trajectory, and faculty expertise	 Student input Faculty input College Academic Program Committee Campus policies 	Once a month during department leadership meeting
Program	Ensure the learning outcomes at program level align with departmental policies and operational capacities	 Student input Faculty input Departmental Graduate Program Committee (GPC) 	Once a month during department GPC meeting (AY)
Concentration	Ensure the learning outcomes at concentration level align with faculty expertise and operational capacities	Student inputFaculty input	Once a month during concentration faculty meeting (AY)

http://catalog.illinois.edu/graduate/education/education-policy-organization-leader	shin-ma/#degreerequirementsteyt

Select any 400 level EPSY course		
OR		
EPSY 553	Global Issues in Learning	
•	al Foundations Courses in Education Policy, ership and Curriculum & Instruction	
	-	
EPOL 401	History of American Education Asian American Education	
EPOL 402	Historical and Social Barriers	
EPOL 403	School and Society	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
	Lechnology and Educational	
EPOL 480	Reform	
EPOL 552	Foundation of Higher Education	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
Thesis Research Credit (min/max applied toward degree)	2-
· · ·	Thesis Research Credit (min/max applied toward degree) 100/500-Level Courses approved by Advisor (Independent Study can be	
applied up to a maximum of 8 hours)		16-2

Other Requirements

Total Hours

OLD

Masters degree students must take a graduate level College of Education course outside their degree granting department.

32

Total Hours

Other Requirements

	Requirements may overlap.		
A concentration is not required.			
	500-Level Hours Required in Education (Thesis Research Credit		
	not included)	12 hours	
	Minimum GPA	3	

Proposed Requirement Foundation courses	3	{
credit hours each. At leas	ng foundations courses, taken for four st one of these two courses must be a degree granting department.	
Any 400 level EPSY cou	ırse	
EPSY 553	Global Issues in Learning	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
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EPOL 413	Economics of Education	
EPOL 480	l echnology and Educational Reform	
EPOL 552	Foundation of Higher Education	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
Thesis Research Credit	(min/max applied toward degree)	2-8
400/500-Level Courses a	approved by Advisor	16-22
	nin/max) (optional)	3-0

Concentration Courses may overlap with other coursework requirements

32

Minimum GPA

A concentration is not required.

500-Level Hours Required in
Education (Thesis Research
Credit not included)

Minimum GPA

3

	oundations courses, taken for four credit hours each. Irses must be a course from outside the degree	8
CI 446	Culture in the Classroom	
0.504	Curriculum Development for the 21st	
CI 501 EPOL 401	Century History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
Any 400 level EPSY course		
EPSY 553	Global Issues in Learning	
Thesis Research Credit (min	n/max applied toward degree)	2-8
400/500-Level Courses appr	oved by Advisor	16-22
Independent Study (min/ma	x) (optional)	0-8
Total Hours		32

500-Level Hours Required in Education (Thesis Research Credit not included)

12 hours

3.00

Any 400 level EPSY cc EPSY 553 Global Issues in Learning

U Program Review Comments 8-13-2024

Education Policy, Organization & Leadership, MA, Key 210

- 1. Justification #1, brief description, consider being consistent with using either 'four' or '4'
- 2. Justification #3, brief description, for reviewer clarity, include where the change is occurring in the POS table.
- 3. POS Table, for clarity:
 - o we recommend separating the 400/500 row from the Independent study row.
 - we recommend that the Independent Study info/limits be in their own row in the table with the 0-8 hour range, indented under the coursework line to show that those hours are counted within those hours.
 - the concentration row really should be in the Other Requirements Table under the "concentration is not required" row and the overlap language would only need to appear once.
 - If these changes are made, they should also be reflected in the Side by Side and in the Justification and Why sections.
 - o A sample is below.

400/500-Level Courses approved by Advisor (Independent Study can be applied up to a maximum of 8 hours)	16- 22	400/500 Level Courses approved by the advisor	16-22
(Optional) Concentration Courses. May overlap with other coursework requirements: 16-22 hours		Independent Study (min/max) (optional)	0-8
Total Hours	32	Total Hours	32
Other Requirements		Other Requirements	
Requirements may overlap.			
A concentration is not required.		A concentration is not required.	
		Concentration Courses may overlap with other coursework requirements	

^{...} continue as is.

4.	Financial Resources, we added the tuition rate information because the field was blank.	

Date Submitted: 07/12/24 3:18 pm

Viewing: **10KS5399EDM**;

EDMX;EDMU;1EKS5399EDMU: Education Policy, Organization & Leadership, EdM (on campus, off campus & online)

Last approved: 03/19/24 2:57 pm

Last edit: 09/10/24 9:30 am

Changes proposed by: Lori Fuller

Education Policy, Organization & Leadership, EdM

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1760 Committee Chair
- 3. 1760 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University
 Librarian
- 7. Grad_College
- 8. COTE Programs
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

- 1. 07/24/24 8:11 am
 Donna Butler
 (dbutler):
 Approved for U
- Program Review
 2. 08/14/24 2:34 pm
 Liv Thorstensson
 - Davila (livtd):
 Approved for 1760
- Committee Chair
- 3. 08/14/24 2:57 pm Laura Ketchum (ketchum): Approved for 1760
- Head
- 4. 08/15/24 2:11 pm
 Lori Fuller
 (harvey1):
 Approved for KN

- Committee Chair
 5. 08/15/24 2:57 pm
 Karla Moller
 (kjmoller):
 - Approved for KN
 Dean
- 6. 08/27/24 3:20 pm Claire Stewart (clairest): Approved for University Librarian
- 7. 09/04/24 2:04 pm Allison McKinney (agrindly): Approved for Grad_College
- 8. 09/04/24 4:31 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 9. 09/05/24 11:05 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Feb 27, 2019 by Deb Forgacs (dforgacs)
- 2. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 3. May 20, 2019 by Kathy Stalter (kstalter)
- 4. Sep 10, 2019 by Kathy Stalter (kstalter)
- 5. Oct 15, 2019 by Deb Forgacs (dforgacs)
- 6. Jun 5, 2020 by Kathy Stalter

(kstalter)

- 7. Sep 29, 2021 by Kathy Stalter (kstalter)
- 8. Mar 15, 2023 by Lori Fuller (harvey1)
- 9. Mar 19, 2024 by Lori Fuller (harvey1)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program Education Policy, Organization & Leadership, EdM (on

Name campus, off campus & online)

Diploma Title Master of Education

Sponsor College Education

Sponsor Education Policy, Organization and

Department Leadership

Sponsor Name Karla Moller

Sponsor Email kjmoller@illinois.edu

College Contact Lori Fuller College Contact

Email

harvey1@illinois.edu

College Budget Amanda Brown

Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Laura Ketchum ketchum@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Education in Education Policy, Organization & Leadership in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for eight hours. There will not be any additional course options added.
- 2. We have moved the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department"

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1) Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2) We have moved the statement, "Master's degree students must take at least one course outside of their degree-granting department" to the foundations requirement to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

There will be no change in total hours for the program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

CI 446 - Culture in the Classroom
CI 501 - Curr Dev for the 21st Century

Please attach any <u>Letter of Dept Support.pdf</u>

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Upon the conclusion of the Ed.M. program in EPOL, students will be able to

- Demonstrate knowledge and skills in developing, implementing, and evaluating evidence-based programs and practices
- Comprehend current topics and trends in EPOL-wide fields that inform evidencebased practices to improve equity, diversity, and social justice across a wide range of educational, professional, and organizational contexts

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

The learning outcomes assessment activities will be grounded in the overarching EPOL learning outcome, which is to foster a comprehensive academic identity of the EPOL department based on our core mission. In particular, EPOL programs will enable students to conduct high quality scholarly research and to commit to continuous improvement of equity, diversity, and social justice. Our programs also enable students to support and collaborate with multidisciplinary areas of concentrations, in order to identify synergies to address the most critical issues in PK-12, post-secondary, workplace learning, and lifelong learning and education contexts.

The administration of assessment will be conducted with a comprehensive and systematic approach. The goal of our assessment is to inform the continuous improvement of our curricular and instructional activities. Our assessment activities are described in attachment

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

EPOL How When Assessment Will Be Administered In The Department.docx

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>EPOL EDM Side by side.xlsx</u>
Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Code Title

Hours

Code Title Hours
Foundations Courses 8

Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

OR

<u>CI 446</u>	Culture in the Classroom	
<u>CI 501</u>	Curriculum Development for the 21st Century	
EPOL 402	Asian American Education	
EPOL 401	History of American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	

EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education

EPOL 408	Aestnetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education

EPOL 480 Technology and Educational Reform
EPOL 552 Foundation of Higher Education

Any 400 level EPSY courses

EPSY 553 Global Issues in Learning

Philosophical and Social Foundations Courses in Education Policy, Organization and 4

Leadership and Curriculum & Instruction

Select one of the following:

400/500-Level Courses approved by Advisor (Thesis Research Credit not included, 24 up to 8 hours of Independent Study can be applied)

(Optional) Concentration Courses. May overlap with other coursework

requirements: 12-24 hours

Total Hours 32

Grad Other Degree Requirements

Requirement Description

Other Requirements:

Requirements may overlap.

A concentration is not required.

Minimum GPA 3.0

500-Level Courses Required in Education (Thesis Research Credit not included)12 hours

Other RequirementsMasters degree students must take a graduate level College of Education course outside their degree grantingdepartment.

Corresponding

EdM Master of Education

Degree

Program Features

Academic Level Graduate

Does this major Yes

have transcripted concentrations?

Will you admit to

No

the concentration

directly?

Is a concentration No

required for graduation?

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

What is the

required GPA?

CIP Code 130101 - Education, General.

3.0

Is This a Teacher Certification Program?

No Yes

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

Describe the use of this delivery method:

This program is available on campus, off campus, and online.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

Nο

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Graduate Base Rate per on-campus or online programs

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

EDM: Ed Pol Org & Ldrshp -UIUC

Name

Program Code: 10KS5399EDM; EDMX;EDMU;1EKS5399EDMU

MinorConcDegreeEDMMajorCodeCodeCodeCode

5399

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

NA

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments Mary Lowry (lowry) (07/01/24 1:59 pm): Rollback: Please see email dated 7-1-24.

Allison McKinney (agrindly) (09/04/24 2:04 pm): Administratively approved by the Graduate College.

Key: 211

Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < <u>ostrosky@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon <yoonpak@illinois.edu>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <<u>kimoller@illinois.edu</u>>; Zarate, Kary <<u>kzarat2@illinois.edu</u>>; Davila, Liv T. <<u>livtd@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations

courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department. 8				
A 400 l				
Any 400 level EPSY course				
EPSY 553	Global Issues in Learning			
EPOL 401	History of American Education			
EPOL 402	Asian American Education			
EPOL 403	Historical and Social Barriers			
EPOL 405	School and Society			

EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
CI 446	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A	
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs
Sent: Monday, To: Fuller, Lori <ostrosky@illin Cc: Moller, Karl</ostrosky@illin 	n <yoonpak@illinois.edu> fune 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>
I support and a unit.	pprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting
Thanks,	
Yoon	
American Studi	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian les reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>
Learn about TE History	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,

Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>	
Foundation of Higher Education	
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>	
Culture in the Classroom	
CI 501	
Curriculum Development for the 21st Century	
Please indicate your support for this revision by replying to this email.	
Thank you,	
Land Pallan	
Lori Fuller	
Assistant to the Associate Dean for Graduate Programs	
College of Education	
University of Illinois at Urbana-Champaign	
1310 S. Sixth Street, Room 142	
Champaign, IL 61820	6

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

Curriculum & Instruction, CAS,

Curriculum & Instruction, EdM,

Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM Education Policy, Organization & Leadership, CAS Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820

http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

td@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

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Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department. 8

Any 400 level EPSY course

EPSY 553	Global Issues in Learning
EPOL 401	History of American Education
EPOL 402	Asian American Education
EPOL 403	Historical and Social Barriers
EPOL 405	School and Society
EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
<u>CI 446</u>	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt
To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu> Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

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The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses

Special Education, EdM,

Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 < http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

Professional Ethics in Education

EPOL 407 < http://catalog.illinois.edu/search/?P=EPOL%20407>

Critical Thinking in Education

EPOL 408 < http://catalog.illinois.edu/search/?P=EPOL%20408 >

Aesthetic Education

EPOL 409 < http://catalog.illinois.edu/search/?P=EPOL%20409>

Sociology of Education

EPOL 410 < http://catalog.illinois.edu/search/?P=EPOL%20410 >
Racial and Ethnic Families
EPOL 412 < http://catalog.illinois.edu/search/?P=EPOL%20412 >
Politics of Education
EPOL 413 < http://catalog.illinois.edu/search/?P=EPOL%20413 >
Economics of Education
EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >
Technology and Educational Reform
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >
Foundation of Higher Education
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >
Culture in the Classroom
CI 501
Curriculum Development for the 21st Century
Please indicate your support for this revision by replying to this email.
Thank you,
Lori Fuller

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

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Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <<u>mailto:yoonpak@illinois.edu</u>>>; Christianson, Kiel <kiel@illinois.edu <<u>mailto:kiel@illinois.edu</u>>>; Perry, Michelle <<u>mperry@illinois.edu</u>>>; McCarthey,

Sarah Jane <mccarthe@illinois.edu <<u>mailto:mccarthe@illinois.edu</u>>>

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How Assessment Will Be Administered In The Department/Program

The learning outcomes assessment activities will be grounded in the overarching EPOL learning outcome, which is to foster a comprehensive academic identity of the EPOL department based on our core mission. In particular, EPOL programs will enable students to conduct high quality scholarly research and to commit to continuous improvement of equity, diversity, and social justice. Our programs also enable students to support and collaborate with multidisciplinary areas of concentrations, in order to identify synergies to address the most critical issues in PK-12, post-secondary, workplace learning, and lifelong learning and education contexts.

The administration of assessment will be conducted with a comprehensive and systematic approach. The goal of our assessment is to inform the continuous improvement of our curricular and instructional activities. Our assessment activities are described in Table 1 below.

Table 1. Administration of Learning Outcomes Assessment

Level	Goal	Data Sources	Frequency
Department	Ensure the learning outcomes at department level align with campus/college policies, operational resources, strategic trajectory, and faculty expertise	 Student input Faculty input College Academic Program Committee Campus policies 	Once a month during department leadership meeting
Program	Ensure the learning outcomes at program level align with departmental policies and operational capacities	 Student input Faculty input Departmental Graduate Program Committee (GPC) 	Once a month during department GPC meeting (AY)
Concentration	Ensure the learning outcomes at concentration level align with faculty expertise and operational capacities	Student inputFaculty input	Once a month during concentration faculty meeting (AY)

http://catalog.illinois.edu/graduate/education/education-policy-organization-leadership-edm/#degreerequirementstext **Proposed Requirements Showing Changes Psychological Foundations Courses in Educational Psychology** Foundations courses Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department. Any 400 level EPSY course Select any 400 level EPSY course Global Issues in Learning **EPSY 553** EPSY 553 Global Issues in Learning Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction Select one of the following: History of American Education History of American Education EPOL 401 EPOL 401 Asian American Education EPOL 402 EPOL 402 Asian American Education Historical and Social Barriers Historical and Social Barriers EPOL 403 EPOL 403 School and Society School and Society EPOL 405 EPOL 405 Professional Ethics in Education Professional Ethics in Education EPOL 406 EPOL 406 Critical Thinking in Education EPOL 407 EPOL 407 Critical Thinking in Education Aesthetic Education Aesthetic Education EPOL 408 EPOL 408 Sociology of Education EPOL 409 EPOL 409 Sociology of Education Racial and Ethnic Families EPOL 410 EPOL 410 Racial and Ethnic Families Politics of Education EPOL 412 Politics of Education EPOL 412 **Economics of Education** EPOL 413 EPOL 413 **Economics of Education** Technology and Educational Reform Technology and Educational Reform EPOL 480 EPOL 480 Foundation of Higher Education EPOL 552 EPOL 552 Foundation of Higher Education CI 446 Culture in the Classroom CI 446 Culture in the Classroom Curriculum Development for the 21st Curriculum Development for the 21st Century CI 501 CI 501 Century 400/500-Level Courses approved by Advisor (Thesis Research Credit not 24 400/500-Level Courses approved by Advisor (Thesis Research Credit not 24 included, up to 8 hours of Independent Study can be applied) included, up to 8 hours of Independent Study can be applied) (Optional) Concentration Courses. May overlap with other coursework (Optional) Concentration Courses. May overlap with other coursework requirements: 12-24 hours requirements: 12-24 hours Total Hours 32 Total Hours 32

Other Requirements

Credit not included)

Other Requirements

500-Level Courses Required in

included)

Education (Thesis Research Credit not

Masters degree students must take a graduate level College of Education course outside their degree granting department.

Requirements may overlap.

A concentration is not required.

Minimum GPA 3

12 hours

Requirements may overlap.

A concentration is not required.

Minimum GPA

500-Level Courses Required in Education (Thesis Research

12 hours

Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department.

CI 446

Culture in the Classroom

Curriculum Development for the 21st Century

EPOL 401

History of American Education

Proposed Requirements Final

EPOL 402 Asian American Education EPOL 403 Historical and Social Barriers EPOL 405 School and Society EPOL 406 Professional Ethics in Education EPOL 407 Critical Thinking in Education EPOL 408 Aesthetic Education EPOL 409 Sociology of Education EPOL 410 Racial and Ethnic Families EPOL 412 Politics of Education EPOL 413 **Economics of Education** EPOL 480 Technology and Educational Reform EPOL 552 Foundation of Higher Education

Any 400 level EPSY course

EPSY 553 Global Issues in Learning

400/500-Level Courses approved by Advisor (Thesis Research Credit not included, up to 8 hours of Independent Study can be applied)

24

(Optional) Concentration Courses. May overlap with other coursework requirements: 12-24 hours

Total Hours

32

Other Requirements

Requirements may overlap.

A concentration is not required.

Minimum GPA
500-Level Courses Required in Education (Thesis Research Credit not incl

12 hours

3

Any 400 level EPSY cc EPSY 553 Global Issues in Learning Date Submitted: 07/31/24 9:20 am

Viewing: 10KS5399CAS; CASX;

1EKS5399CASX: Education Policy, Organization & Leadership, CAS (on campus & off campus)

Last approved: 06/26/24 6:19 am

Last edit: 09/10/24 9:29 am

Changes proposed by: Lori Fuller

Education Policy, Organization & Leadership, CAS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1760 Committee Chair
- 3. 1760 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University
 Librarian
- 7. Grad_College
- 8. COTE Programs
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

1. 08/14/24 12:12 pm Donna Butler

(dbutler):

Approved for U Program Review

2. 08/14/24 2:34 pm Liv Thorstensson

Davila (livtd):

Approved for 1760 Committee Chair

3. 08/14/24 2:57 pm Laura Ketchum (ketchum):

Approved for 1760 Head

4. 08/15/24 2:01 pm Lori Fuller (harvey1):

- Approved for KN Committee Chair
- 5. 08/15/24 2:57 pm Karla Moller (kjmoller): Approved for KN Dean
- 6. 08/27/24 3:19 pm
 Claire Stewart
 (clairest):
 Approved for
 University
 Librarian
- 7. 09/04/24 2:04 pm Allison McKinney (agrindly): Approved for Grad_College
- 8. 09/04/24 4:30 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 9. 09/05/24 11:05 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Feb 27, 2019 by Deb Forgacs (dforgacs)
- 2. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 3. May 20, 2019 by Kathy Stalter (kstalter)
- 4. Oct 15, 2019 by Deb Forgacs (dforgacs)
- 5. Jun 5, 2020 by Kathy Stalter (kstalter)
- 6. Mar 12, 2021 by

Deb Forgacs (dforgacs)

- 7. Sep 29, 2021 by Kathy Stalter (kstalter)
- 8. Jul 5, 2022 by Mary Lowry (lowry)
- 9. Mar 15, 2023 by Lori Fuller (harvey1)
- 10. Mar 19, 2024 by Lori Fuller (harvey1)
- 11. Jun 20, 2024 by Brooke Newell (bsnewell)
- 12. Jun 26, 2024 by Brooke Newell (bsnewell)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program Education Policy, Organization & Leadership, CAS (on

Name campus & off campus)

Diploma Title Certificate of Advanced Study in Education Policy, Organization

and Leadership

Sponsor College Education

Sponsor Education Policy, Organization and

Department Leadership

Sponsor Name Karla Moller

Sponsor Email kjmoller@illinois.edu

College Contact Lori Fuller College Contact

Email

harvey1@illinois.edu

College Budget Amanda Brown

Officer

College Budget Officer Email List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Laura Ketchum ketchum@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Certificate of Advanced Study in Education Policy, Organization & Leadership in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

no

Program Justification

Provide a brief description of what changes are being made to the program. **Program Justification**

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and 4 hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for 8 hours. There will not be any additional course options added.
- 2. We added the text "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department" to the Foundations Courses requirement
- 3. We have reorganized the courses in alphabetical and numerical order in the "Foundations Courses" section. We are not adding existing courses to the program.
- 4. We removed the text, "If the student does not have a Master's degree from the University of Illinois Urbana-Champaign, the foundation courses listed below must be completed." which was listed above the POS twice and added the phrase "in the "Foundations Courses" section" directly under the "Foundations Courses" heading.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

Nο

Why are these changes necessary?

- 1. Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2. We added the statement "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department" to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.
- 3. We have reorganized the existing courses in alphabetical and numerical order in the "Foundations Courses" section to provide clarity to the viewer.
- 4. The text: If the student does not have a Master's degree from the University of Illinois Urbana-Champaign, the foundation courses listed below must be completed" was listed twice above the program of study table. We removed the text and listed it under the Foundations Courses heading. We would like for our students to take at least one foundations course outside their degree granting dept.

There will be no change in total hours for the program

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

CI 446 - Culture in the Classroom

CI 501 - Curr Dev for the 21st Century

Please attach any Letter of Dept Support.pdf

letters of

support/acknowledgement

for any

Instructional
Resources
consider faculty,
students, and/or
other impacted
units as
appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Upon the conclusion of the program in EPOL, students will be able to

- Demonstrate knowledge and skills in developing, implementing, and evaluating evidence-based programs and practices
- Comprehend current topics and trends in EPOL-wide fields that inform evidence-based practices to improve equity, diversity, and social justice across a wide range of educational, professional, and organizational contexts

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

The learning outcomes assessment activities will be grounded in the overarching EPOL learning outcome, which is to foster a comprehensive academic identity of the EPOL department based on our core mission. In particular, EPOL programs will enable students to conduct high quality scholarly research and to commit to continuous improvement of equity, diversity, and social justice. Our programs also enable students to support and collaborate with multidisciplinary areas of concentrations, in order to identify synergies to address the most critical issues in PK-12, post-secondary, workplace learning, and lifelong learning and education contexts.

The administration of assessment will be conducted with a comprehensive and systematic approach. The goal of our assessment is to inform the continuous improvement of our curricular and instructional activities. Our assessment activities are described in attachment

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements

EPOL How When Assessment Will Be Administered In The Department.docx

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>EPOL CAS side by side.xlsx</u>

Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of If the student does not have a Master's degree from the University of Illinois Urbana-

Study Catalog Champaign, the foundation courses listed below must be completed.

Course List

Code Title Hours

Psychological Foundations Courses in Educational Psychology

0-8

0 - 4

Foundations Courses

Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department.

CI 501 Curriculum Development for the 21st Century

EPOL 401 History of American Education
EPOL 402 Asian American Education
EPOL 403 Historical and Social Barriers

EPOL 405 School and Society

EPOL 406 Professional Ethics in Education
EPOL 407 Critical Thinking in Education

EPOL 408
EPOL 409
EPOL 410
Racial and Ethnic Families

EPOL 412 Politics of Education
EPOL 413 Economics of Education

EPOL 480 Technology and Educational Reform
EPOL 552 Foundation of Higher Education

Any 400 level EPSY course

OR

EPSY 553 Global Issues in Learning

Code Title Hours

Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and 0-4

Curriculum & Instruction

Coursework 24-32

Independent Study (0-8 hours)

(Optional) Concentration Courses. May overlap with other general coursework requirements:

12-24 hours

Total Hours 32

Other Requirements

Course List

Code Title Hours 500-level hours required16 Minimum GPA 3.0

Corresponding

CAS Certificate of Advanced Study

Degree

Program Features

Academic Level Graduate

Does this major Yes

have transcripted concentrations?

Will you admit to No

the concentration

directly?

Is a concentration No

required for graduation?

What is the typical time to completion of this program?

1.5 years

What are the minimum Total Credit Hours required for this program?

32

What is the 3.0

required GPA?

CIP Code 130101 - Education, General.

Is This a Teacher Certification Program?

No Yes

Will specialized accreditation be sought for this program?

No

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate

Fall

5th Year Estimate (or when fully implemented)

What is the

matriculation term for this program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

Nο

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Graduate Base on-campus or online/off-campus rate

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

U Program Review Comments KEY 207 8-13-24.docx

Approval Notices

Banner/Codebook

CAS: Ed Pol Org & Ldrshp -UIUC

Name

Program Code:

10KS5399CAS; CASX; 1EKS5399CASX

MinorConcDegreeCASMajorCodeCodeCodeCode

5399

Senate Approval

Date

Senate Conference Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval NA

Date

Effective Date:

Attached Document Justification for this request

Program Reviewer

Comments

Allison McKinney (agrindly) (09/04/24 2:04 pm): Administratively approved by the Graduate College.

Key: 207

Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < <u>ostrosky@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon <yoonpak@illinois.edu>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <<u>kimoller@illinois.edu</u>>; Zarate, Kary <<u>kzarat2@illinois.edu</u>>; Davila, Liv T. <<u>livtd@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations

courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

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Curriculum & Instruction, EdM,
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Education Policy, Organization & Leadership, CAS
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Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

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department		8	
Any 400 leve	Any 400 level EPSY course		
EPSY 553	Global Issues in Learning		
EPOL 401	History of American Education		
EPOL 402	Asian American Education		
EPOL 403	Historical and Social Barriers		
EPOL 405	School and Society		

EPOL 406	Professional Ethics in Education					
EPOL 407	Critical Thinking in Education					
EPOL 408	Aesthetic Education					
EPOL 409	Sociology of Education					
EPOL 410	Racial and Ethnic Families					
EPOL 412	Politics of Education					
EPOL 413	Economics of Education					
EPOL 480	Technology and Educational Reform					
EPOL 552	Foundation of Higher Education					
CI 446	Culture in the Classroom					
CI 501	Curriculum Development for the 21st Century					

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Educational Psychology, MA,
Educational Psychology, MS,
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Secondary Education, EdM,
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Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A		
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs	
Sent: Monday, To: Fuller, Lori <ostrosky@illin Cc: Moller, Karl</ostrosky@illin 	n <yoonpak@illinois.edu> fune 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>	
I support and a unit.	pprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting	
Thanks,		
Yoon		
American Studi	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian les reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>	
Learn about TE History	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community	

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

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Curriculum & Instruction, MS,
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Education Policy, Organization & Leadership, CAS
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Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>	
Foundation of Higher Education	
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>	
Culture in the Classroom	
CI 501	
Curriculum Development for the 21st Century	
Please indicate your support for this revision by replying to this email.	
Thank you,	
Land Pallan	
Lori Fuller	
Assistant to the Associate Dean for Graduate Programs	
College of Education	
University of Illinois at Urbana-Champaign	
1310 S. Sixth Street, Room 142	
Champaign, IL 61820	6

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Curriculum & Instruction, MA,

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http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

td@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs Hello everyone,

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Any 400 level EPSY course

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EPOL 405	School and Society			
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EPOL 410	Racial and Ethnic Families			
EPOL 412	Politics of Education			
EPOL 413	Economics of Education			
EDOL 100				
EPOL 480	Technology and Educational Reform			
EPOL 552	Foundation of Higher Education			
<u>CI 446</u>	Culture in the Classroom			
CI 501	Curriculum Development for the 21st Century			

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt
To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

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Elementary Education, EdM,
Secondary Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses

Special Education, EdM,

Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 < http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

Professional Ethics in Education

EPOL 407 < http://catalog.illinois.edu/search/?P=EPOL%20407>

Critical Thinking in Education

EPOL 408 < http://catalog.illinois.edu/search/?P=EPOL%20408 >

Aesthetic Education

EPOL 409 < http://catalog.illinois.edu/search/?P=EPOL%20409>

Sociology of Education

EPOL 410 < http://catalog.illinois.edu/search/?P=EPOL%20410 >		
Racial and Ethnic Families		
EPOL 412 < http://catalog.illinois.edu/search/?P=EPOL%20412 >		
Politics of Education		
EPOL 413 < http://catalog.illinois.edu/search/?P=EPOL%20413 >		
Economics of Education		
EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >		
Technology and Educational Reform		
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >		
Foundation of Higher Education		
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >		
Culture in the Classroom		
CI 501		
Curriculum Development for the 21st Century		
Please indicate your support for this revision by replying to this email.		
Thank you,		
Lori Fuller		

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <<u>mailto:yoonpak@illinois.edu</u>>>; Christianson, Kiel <kiel@illinois.edu <<u>mailto:kiel@illinois.edu</u>>>; Perry, Michelle <<u>mperry@illinois.edu</u>>>; McCarthey,

Sarah Jane <mccarthe@illinois.edu <<u>mailto:mccarthe@illinois.edu</u>>>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

Curriculum & Instruction, CAS,

Curriculum & Instruction, EdM,

Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM

Education Policy, Organization & Leadership, CAS

Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820 http://education.illinois.edu http://education.illinois.edu

How Assessment Will Be Administered In The Department/Program

The learning outcomes assessment activities will be grounded in the overarching EPOL learning outcome, which is to foster a comprehensive academic identity of the EPOL department based on our core mission. In particular, EPOL programs will enable students to conduct high quality scholarly research and to commit to continuous improvement of equity, diversity, and social justice. Our programs also enable students to support and collaborate with multidisciplinary areas of concentrations, in order to identify synergies to address the most critical issues in PK-12, post-secondary, workplace learning, and lifelong learning and education contexts.

The administration of assessment will be conducted with a comprehensive and systematic approach. The goal of our assessment is to inform the continuous improvement of our curricular and instructional activities. Our assessment activities are described in Table 1 below.

Table 1. Administration of Learning Outcomes Assessment

Level	Goal	Data Sources	Frequency
Department	Ensure the learning outcomes at	Student input	Once a month
	department level align with	Faculty input	during
	campus/college policies, operational	 College Academic Program Committee 	department
	resources, strategic trajectory, and	 Campus policies 	leadership
	faculty expertise		meeting
Program	Ensure the learning outcomes at	Student input	Once a month
	program level align with departmental	Faculty input	during
	policies and operational capacities	 Departmental Graduate Program 	department GPC
		Committee (GPC)	meeting (AY)
Concentration	Ensure the learning outcomes at	Student input	Once a month
	concentration level align with faculty	Faculty input	during
	expertise and operational capacities		concentration
			faculty meeting
			(AY)



U Program Review Comments 8-13-2024

Education Policy, Organization & Leadership, CAS, Key 207

- 1. Justification #1, brief description, consider being consistent with using either 'four' or '4'
- 2. Justification #3, brief description, for reviewer clarity, include where change is occurring in the POS table.
- 3. Justification #4, and Why, the text about the Foundations courses is part of the degree requirements and should stay in the POS. With this also remove the text from the Overview section so it isn't repeated.
- 4. Teacher Certification question, is this question answered correctly?
- 5. Financial Resources, we added the tuition rate information because the field was blank.

Date Submitted: 07/31/24 11:56 am

Viewing: 10KS5082EDM: Early

Childhood Education, EDM

Last approved: 03/19/24 2:56 pm

Last edit: 09/10/24 9:30 am

Changes proposed by: Lori Fuller

Early Childhood Education, EdM

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1613 Committee Chair
- 3. 1613 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University
 Librarian
- 7. Grad_College
- **8. COTE Programs**
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

- 1. 08/14/24 12:13 pm
 - _
 - Donna Butler
 - (dbutler):
 - Approved for U
 - Program Review
- 2. 08/16/24 1:19 pm
 - Emma Mercier
 - (mercier):
 - Approved for 1613
 - Committee Chair
- 3. 08/19/24 10:28
 - pm
 - Helen Neville
 - (hneville):
 - Approved for 1613
 - Head
- 4. 08/22/24 9:48 am Lori Fuller

(harvey1): Approved for KN Committee Chair 5. 08/22/24 12:23 pm Karla Moller (kjmoller): Approved for KN Dean 6. 08/27/24 12:57 pm Claire Stewart (clairest): Approved for University Librarian

- 7. 09/04/24 2:04 pm Allison McKinney (agrindly): Approved for Grad_College
- 8. 09/04/24 4:30 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 9. 09/05/24 11:05 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 2. May 24, 2019 by Kathy Stalter (kstalter)
- 3. Jun 5, 2020 by Kathy Stalter (kstalter)
- 4. Sep 29, 2021 by Kathy Stalter (kstalter)
- 5. Mar 15, 2023 by

Lori Fuller
(harvey1)
6. Mar 19, 2024 by
Lori Fuller
(harvey1)

Major (ex. Special Education)

This proposal is

for a:

Revision

Administration Details

Official Program

Early Childhood Education, EDM

Name

Diploma Title Master of Education

Sponsor College Education

.

Department

Sponsor

Curriculum and Instruction

- -

Sponsor Name Karla Moller

Sponsor Email kjmoller@illinois.edu

College Contact Lori Fuller College Contact

Email

harvey1@illinois.edu

College Budget

Amanda Brown

Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Education in Early Childhood Education in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

NO

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for eight hours. There will not be any additional course options added.
- 2. We have moved the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"
- 3. We have reorganized the courses in alphabetical and numerical order under the Foundations Courses section. We are not adding existing courses to the program.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2. We have moved the statement, "Master's degree students must take at least one course outside of their degree-granting department" to the foundations requirement to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.
- 3. We have reorganized the existing courses under the Foundations Courses requirement section to provide clarity to the viewer.

There will be no change in total hours for the program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

Please attach any Letter

Letter of Dept Support.pdf

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Students will acquire deep knowledge of child development as it relates to the field of education.

Students will effectively plan and implement relevant, culturally responsive, and developmentally appropriate instruction children from infancy to age eight.

Students will use assessment data to drive decisions and solve problems in and out of the classroom.

Students will display the expectations of professionalism related to success in the field of education and beyond (fairness, commitment to collaboration, community, reflective practice, and attention to 21st century skills and practices).

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>ECE EDM side by side.xlsx</u>
Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Field Placement Information http://education.illinois.edu/sce

Statement for Programs of Study Catalog

Course List Code Title Hours Psychological Foundations Courses in Educational Psychology 4 Foundations Courses 8 Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department. CI 446 Culture in the Classroom CI 501 Curriculum Development for the 21st Century EPOL 401 History of American Education EPOL 402 Asian American Education EPOL 403 Historical and Social Barriers School and Society EPOL 405 EPOL 406 Professional Ethics in Education Critical Thinking in Education EPOL 407 Aesthetic Education **EPOL 408 EPOL 409** Sociology of Education Racial and Ethnic Families **EPOL 410** Politics of Education **EPOL 412 EPOL 413 Economics of Education** Technology and Educational Reform **EPOL 480 EPOL 552** Foundation of Higher Education Any 400 level EPSY course OR **EPSY 553** Global Issues in Learning Philosophical and Social Foundations Courses in Education Policy, Organization and 4 **Leadership and Curriculum & Instruction** Elective Hours: 24 Project/Independent Study Hours (min/max applied toward degree): 0-8 32 Grad Other Degree Requirements

Other Requirements:

Requirement Description

Field Placement information link is above

Minimum GPA 3.0

500-Level Hours Required in Education 12 hours

Masters degree students must take a graduate level College of Education course outside their degree grantingdepartment.

Corresponding

EdM Master of Education

Degree

Program Features

Academic Level Graduate

Does this major Yes have transcripted concentrations?

Will you admit to

No

the concentration

directly?

Is a concentration

No

required for graduation?

What is the typical time to completion of this program?

3 years

What are the minimum Total Credit Hours required for this program?

32

What is the

3.0

required GPA?

CIP Code

131210 - Early Childhood Education and

Teaching.

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Graduate Base on-campus rate

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal No

requires HLC

inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 202 8-12-24.docx</u>

Approval Notices

Banner/Codebook EDM: Early Childhood Ed -UIUC

Name

Program Code: 10KS5082EDM

MinorConcDegreeEDMMajorCodeCodeCodeCode

5082

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval Date

DOE Approval

Date

NA

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments Allison McKinney (agrindly) (09/04/24 2:04 pm): Administratively approved by the Graduate College.

Key: 202

Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < <u>ostrosky@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <<u>matt5@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla < kjmoller@illinois.edu; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>); Zarate, Kary < kzarat2@illinois.edu>); Davila, Liv T. < kjmoller@illinois.edu>)

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations

courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Select two o hours each.	on courses f the following courses, taken for four credit At least one of the two foundations courses ourse from outside the degree granting	8
A 400 l	JEROV	
Any 400 leve	el EPSY course	
EPSY 553	Global Issues in Learning	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	

EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
CI 446	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A		
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs	
Sent: Monday, To: Fuller, Lori <ostrosky@illin Cc: Moller, Karl</ostrosky@illin 	n <yoonpak@illinois.edu> fune 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>	
I support and a unit.	pprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting	
Thanks,		
Yoon		
American Studi	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian les reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>	
Learn about TE History	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community	

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

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Curriculum & Instruction, CAS,

Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
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Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>		
Foundation of Higher Education		
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>		
Culture in the Classroom		
CI 501		
Curriculum Development for the 21st Century		
Please indicate your support for this revision by replying to this email.		
Thank you,		
Land Pallan		
Lori Fuller		
Assistant to the Associate Dean for Graduate Programs		
College of Education		
University of Illinois at Urbana-Champaign		
1310 S. Sixth Street, Room 142		
Champaign, IL 61820	6	

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM Education Policy, Organization & Leadership, CAS Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820

http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

td@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

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Special Education, EdM,

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Any 400 level EPSY course

EPSY 553	Global Issues in Learning
EPOL 401	History of American Education
EPOL 402	Asian American Education
EPOL 403	Historical and Social Barriers
EPOL 405	School and Society
EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
<u>CI 446</u>	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

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Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt
To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu> Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

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Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,

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Foundation courses

Special Education, EdM,

Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 < http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

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EPOL 412 < http://catalog.illinois.edu/search/?P=EPOL%20412 >
Politics of Education
EPOL 413 < http://catalog.illinois.edu/search/?P=EPOL%20413 >
Economics of Education
EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >
Technology and Educational Reform
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >
Foundation of Higher Education
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >
Culture in the Classroom
CI 501
Curriculum Development for the 21st Century
Please indicate your support for this revision by replying to this email.
Thank you,
Lori Fuller

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <<u>mailto:yoonpak@illinois.edu</u>>>; Christianson, Kiel <kiel@illinois.edu <<u>mailto:kiel@illinois.edu</u>>>; Perry, Michelle <<u>mperry@illinois.edu</u>>>; McCarthey,

Sarah Jane <mccarthe@illinois.edu <<u>mailto:mccarthe@illinois.edu</u>>>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM

Education Policy, Organization & Leadership, CAS

Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820 http://education.illinois.edu http://education.illinois.edu

http://catalog.illinois.edu/graduate/education/early-childhood-education-edm/#degreerequirementstext

. oj onoro g roui i ourruumono	Courses in Educational Psychology	
Select any 400 level EPSY of	course	
OR		
EPSY 553	Global Issues in Learning	
	pundations Courses in Education Policy, p and Curriculum & Instruction	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
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EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
Elective Hours:		2

Other Requirements:

Total Hours

OLD

Masters degree students must take a graduate level College of Education course outside their degree granting department.

Field Placement information link is above

Minimum GPA 3

500-Level Hours Required in Education 12 hours

Proposed Requirements Showing Changes Foundation courses Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department. Select any 400 level EPSY course EPSY 553 Global Issues in Learning History of American Education EPOL 401 Asian American Education EPOL 402 Historical and Social Barriers EPOL 403 EPOL 405 School and Society EPOL 406 Professional Ethics in Education Critical Thinking in Education EPOL 407 Aesthetic Education EPOL 408 EPOL 409 Sociology of Education Racial and Ethnic Families EPOL 410 EPOL 412 Politics of Education EPOL 413 Economics of Education Technology and Educational Reform EPOL 480 EPOL 552 Foundation of Higher Education Culture in the Classroom CI 446 Curriculum Development for the 21st CI 501 Century Elective Hours: 24 Project/Independent Study Hours (min/max applied toward degree): 0-8 32 **Total Hours**

Other Requirements:

32

Field Placement information link is above	
Minimum GPA	3
500-Level Hours Required in	12 hours

	owing foundations courses, taken for four credit one of these two courses must be a course from ranting department.	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
EPOL 401	History of American Education	
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EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
Any 400 level EPSY	course	
EPSY 553	Global Issues in Learning	
Elective Hours:		24
Project/Independent St	udy Hours (min/max applied toward degree): 0-8	
Total Hours		32
Other Requirements:	e etc.	
Field Placement inform		
Minimum GPA 500-Level Hours Requi	3	

Education

12 hours

Any 400 level EPSY cc EPSY 553 Global Issues in Learning

U Program Review Comments 8-12-2024

Early Childhood Education, EDM, Key 202

- 1. Justification #1, brief description, consider being consistent with using either 'four' or '4'
- 2. Justification #3, brief description, for reviewer clarity, include where the change is occurring in the POS table.
- 3. Financial Resources, we added the tuition rate information because the field was blank.

Date Submitted: 07/31/24 11:39 am

Viewing: 10KS1144MS: Curriculum and

Instruction, MS

Last approved: 03/19/24 2:56 pm

Last edit: 09/10/24 9:30 am

Changes proposed by: Lori Fuller

Curriculum & Instruction, MS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1613 Committee Chair
- 3. 1613 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University
 Librarian
- 7. Grad_College
- **8. COTE Programs**
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

1. 08/14/24 12:14

pm

Donna Butler

(dbutler):

Approved for U

Program Review

2. 08/16/24 1:19 pm

Emma Mercier

(mercier):

Approved for 1613

Committee Chair

3. 08/19/24 10:27

pm

Helen Neville

(hneville):

Approved for 1613

Head

4. 08/22/24 10:03

am

Lori Fuller (harvey1): Approved for KN Committee Chair 5. 08/22/24 12:23 pm Karla Moller (kjmoller): Approved for KN Dean 6. 08/27/24 12:57 pm Claire Stewart (clairest): Approved for University Librarian 7. 09/04/24 2:04 pm Allison McKinney (agrindly): Approved for Grad_College 8. 09/04/24 4:29 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 9. 09/05/24 11:04 am Brooke Newell (bsnewell): Approved for

History

Provost

- 1. May 13, 2019 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)
- 3. Sep 29, 2021 by Kathy Stalter (kstalter)
- 4. Mar 15, 2023 by Lori Fuller (harvey1)

5. Mar 19, 2024 by Lori Fuller (harvey1)

Major (ex. Special Education)

This proposal is

for a:

Revision

Administration Details

Official Program

Curriculum and Instruction, MS

Name

Diploma Title Master of Science in Curriculum and Instruction

Sponsor College Education

Sponsor Curriculum and Instruction

Department

Sponsor Name Karla Moller

Sponsor Email kjmoller@illinois.edu

College Contact Lori Fuller College Contact

Email

harvey1@illinois.edu

College Budget

Amanda Brown

Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Science in Curriculum and Instruction in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

NO

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for eight hours. There will not be any additional course options added.
- 2. We have moved the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"
- 3. We have reorganized the courses in alphabetical and numerical order under the Foundations Courses requirement. We are not adding existing courses to the program.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2. We have moved the statement, "Master's degree students must take at least one course outside of their degree-granting department" to the foundations requirement to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.
- 3. We have reorganized the existing courses under the Foundations Courses requirement to provide clarity to the viewer.

There will be no change in total hours for the program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a

result of this new program/proposed change?

Nο

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

Please attach any Le

Letter of Dept Support.pdf

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Students will acquire deep knowledge of content in the field of education.

Students will display deep understanding of psychological foundations of learning.

Students will demonstrate a deep understanding of philosophical foundations of education.

Students will display a deep understanding of best pedagogical practices in K-12 classrooms, with attention to 21st century skills and practices.

Students will display deep knowledge of conducting a research study, including reviewing literature, collecting and analyzing data, and writing a thesis.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program Description and Requirements Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs CI MS side by side.xlsx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Code Title Psychological Foundations Courses in Educational Psychology

Foundations Courses

Hours

8

Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department.

<u>CI 446</u>	Culture in the Classroom
<u>CI 501</u>	Curriculum Development for the 21st Century
EPOL 401	History of American Education
EPOL 402	Asian American Education
EPOL 403	Historical and Social Barriers
EPOL 405	School and Society
EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education

Code Title

EPOL 409 Sociology of Education

EPOL 410 Racial and Ethnic Families

EPOL 412 Politics of Education

EPOL 413 Economics of Education

EPOL 480 Technology and Educational Reform
EPOL 552 Foundation of Higher Education

Any 400 level EPSY course

OR

EPSY 553 Global Issues in Learning

Philosophical and Social Foundations Courses in Education Policy, Organization and 4

Leadership and Curriculum & Instruction

CI 599 Thesis Research (min/max applied toward degree) 2-8 Elective Hours:

Hours

Research/Project/Independent Study Hours (min/max applied toward degree):

0-8

Total Hours 32

Other Requirements

Grad Other Degree Requirements

Requirement Description

Minimum GPA 3.0

Human Subjects Approval

500-Level Hours Required in Education12 hours

Masters degree students must take a graduate level College of Education course outside their degree grantingdepartment.

Corresponding

MS Master of Science

Degree

Program Features

Academic Level Graduate

Does this major Yes

have transcripted concentrations?

Will you admit to No

the concentration

directly?

Is a concentration No

required for graduation?

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

What is the 3.0

required GPA?

CIP Code 130301 - Curriculum and Instruction.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Fall

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

matriculation term for this program?

Budget

Are there No

budgetary implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Graduate Base on-campus rate.

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

requires HLC

inquiry

DMI Documentation

Attach Final U Program Review Comments KEY 203 8-12-24.docx

Approval Notices

Banner/Codebook MS: Curriculum & Instr -UIUC

No

Name

Program Code: 10KS1144MS

Minor Conc Degree MS Major Code Code Code Code

1144

Senate Approval

Date

Senate Conference Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval NA

Date

Effective Date:

Attached Document Justification for this request

Program Reviewer Allison McKinney (agrindly) (09/04/24 2:04 pm): Administratively approved by

Comments the Graduate College.

Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < ostrosky@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <<u>matt5@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla < kjmoller@illinois.edu; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>)

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations

courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.		8
A 400 l	JEROV	
Any 400 leve	el EPSY course	
EPSY 553	Global Issues in Learning	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	

EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
CI 446	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Educational Psychology, MS,
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Special Education, EdM,
Special Education, MS,

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Lori Fuller
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University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A	
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs
Sent: Monday, To: Fuller, Lori <ostrosky@illin Cc: Moller, Karl</ostrosky@illin 	n <yoonpak@illinois.edu> fune 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>
I support and a unit.	pprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting
Thanks,	
Yoon	
American Studi	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian les reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>
Learn about TE History	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

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Educational Psychology, MA,
Educational Psychology, MS,
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Secondary Education, EdM,
Special Education, EdM,
The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>	
Foundation of Higher Education	
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>	
Culture in the Classroom	
CI 501	
Curriculum Development for the 21st Century	
Please indicate your support for this revision by replying to this email.	
Thank you,	
Land Pallan	
Lori Fuller	
Assistant to the Associate Dean for Graduate Programs	
College of Education	
University of Illinois at Urbana-Champaign	
1310 S. Sixth Street, Room 142	
Champaign, IL 61820	6

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

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Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs Hello everyone,

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Any 400 level EPSY course

EPSY 553	Global Issues in Learning
EPOL 401	History of American Education
EPOL 402	Asian American Education
EPOL 403	Historical and Social Barriers
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EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
<u>CI 446</u>	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt
To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu> Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs

housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses

Special Education, EdM,

Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 < http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

Professional Ethics in Education

EPOL 407 < http://catalog.illinois.edu/search/?P=EPOL%20407>

Critical Thinking in Education

EPOL 408 < http://catalog.illinois.edu/search/?P=EPOL%20408 >

Aesthetic Education

EPOL 409 < http://catalog.illinois.edu/search/?P=EPOL%20409>

Sociology of Education

EPOL 410 < http://catalog.illinois.edu/search/?P=EPOL%20410 >
Racial and Ethnic Families
EPOL 412 < http://catalog.illinois.edu/search/?P=EPOL%20412 >
Politics of Education
EPOL 413 < http://catalog.illinois.edu/search/?P=EPOL%20413 >
Economics of Education
EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >
Technology and Educational Reform
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >
Foundation of Higher Education
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >
Culture in the Classroom
CI 501
Curriculum Development for the 21st Century
Please indicate your support for this revision by replying to this email.
Thank you,
Lori Fuller

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <<u>mailto:yoonpak@illinois.edu</u>>>; Christianson, Kiel <kiel@illinois.edu <<u>mailto:kiel@illinois.edu</u>>>; Perry, Michelle <<u>mperry@illinois.edu</u>>>; McCarthey,

Sarah Jane <mccarthe@illinois.edu <<u>mailto:mccarthe@illinois.edu</u>>>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

Curriculum & Instruction, CAS,

Curriculum & Instruction, EdM,

Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM

Education Policy, Organization & Leadership, CAS

Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820 http://education.illinois.edu http://education.illinois.edu

http://catalog.illinois.edu/graduate/education/curriculum-instruction-ms/#degreerequirementstext

OLD

Select any 400 level EPSY course	9	
OR		
EPSY 553	Global Issues in Learning	
Organization and Leadership an	ations Courses in Education Policy, d Curriculum & Instruction	4
Select one of the following:		
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
CI 599	Thesis Research (min/max applied toward degree)	2-8
Elective Hours:	10.11d. 2 dog. 00,	16-22
Research/Project/Independent St 8	udy Hours (min/max applied toward degree): 0-	
Total Hours		32

Other Requirements

Masters degree students must take a graduate level College of Education course
outside their degree granting department.

Minimum GPA	3
Human Subjects Approval	
500-Level Hours Required in Education	12 hours

Proposed Requirements Showing Changes

Foundation courses

Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department.

EPSY 553	Global Issues in Learning	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
CI 599	Thesis Research (min/max applied toward degree)	
Elective Hours:		16

Other Requirements

Total Hours

Minimum GPA	3
Human Subjects Approval	
500-Level Hours Required in Education	12 hours

Proposed Requirements Final

Foundations cou	rses
hours each. At lea	following foundations courses, taken for four credit ast one of these two courses must be a course from the granting department.
CI 446	Culture in the Classroom

CI 446	Currie of the Classicom	
CI 501	Curriculum Development for the 21st Century	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
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EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
Any 400 level EPSY co	urse	
EPSY 553	Global Issues in Learning	
	Thesis Research (min/may applied toward	2-8

CI 599	Thesis Research (min/max applied toward degree)	2-8
Elective Hours:		16-22
Research/Project/Independegree): 0-8	dent Study Hours (min/max applied toward	
Total Hours		32

Other Requirements

Minimum GPA	3
Human Subjects Approval	
500-Level Hours Required in Education	12 hours

Any 400 level EPSY cc EPSY 553 Global Issues in Learning

CI 599	Thesis Research (min/max applied toward degree)	2-8
Elective Hou	ırs:	16-22
nendent S	Project/inde hidy Hours	
Total Hours		32

Other Requireme

Minimum
GPA
3
Human
Subjects
Approval
500-Level
Hours
Required in
Education
12 hours

U Program Review Comments 8-12-2024

Curriculum and Instruction, MS, Key 203

- 1. Justification #1, brief description, consider being consistent with using either 'four' or '4'
- 2. Justification #3, brief description, for reviewer clarity, include where the change is occurring in the POS table.
- 3. Side by side, please either indent the Foundations courses or leave a blank line between EPSY 553 and 599 to show the 599 requirement is separate.
- 4. Financial Resources, we added the tuition rate information because the field was blank.

Date Submitted: 07/31/24 11:32 am

Viewing: 10KS1144MA: Curriculum and

Instruction, MA

Last approved: 03/19/24 2:55 pm

Last edit: 09/10/24 9:31 am

Changes proposed by: Lori Fuller

Curriculum & Instruction, MA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1613 Committee Chair
- 3. 1613 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University
 Librarian
- 7. Grad_College
- 8. COTE Programs
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

1. 08/14/24 12:13 pm

PIII

Donna Butler

(dbutler):

Approved for U Program Review

2. 08/16/24 1:19 pm

Emma Mercier

(mercier):

Approved for 1613

Committee Chair

3. 08/19/24 10:26

pm

Helen Neville

(hneville):

Approved for 1613

Head

4. 08/22/24 9:55 am Lori Fuller

(harvey1): Approved for KN Committee Chair 5. 08/22/24 12:23 pm Karla Moller (kjmoller): Approved for KN Dean 6. 08/27/24 12:56 pm Claire Stewart (clairest): Approved for University Librarian Allison McKinney

7. 09/04/24 2:03 pm Allison McKinney (agrindly): Approved for Grad_College

8. 09/04/24 4:28 pm Suzanne Lee (suzannel): Approved for COTE Programs

9. 09/05/24 11:05 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. May 13, 2019 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)
- 3. Sep 29, 2021 by Kathy Stalter (kstalter)
- 4. Mar 15, 2023 by Lori Fuller (harvey1)
- 5. Mar 19, 2024 by

Major (ex. Special Education)

This proposal is

for a:
Revision

Administration Details

Official Program

Curriculum and Instruction, MA

Name

Diploma Title Master of Arts in Curriculum and Instruction

Sponsor College Education

Sponsor

Curriculum and Instruction

Department

Sponsor Name Karla Moller

Sponsor Email kjmoller@illinois.edu

College Contact Lori Fuller College Contact

Email

harvey1@illinois.edu

College Budget

Amanda Brown

Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Arts in Curriculum and Instruction in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

NO

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for eight hours. There will not be any additional course options added.
- 2. We have moved the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"
- 3. We have reorganized the courses in alphabetical and numerical order under the Foundations Courses requirement section. We are not adding existing courses to the program.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2. We have moved the statement, "Master's degree students must take at least one course outside of their degree-granting department" to the foundations requirement to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.
- 3. We have reorganized the existing courses under the Foundations Courses requirement section to provide clarity to the viewer.

There will be no change in total hours for the program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

Please attach any

Letter of Dept Support.pdf

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Students will acquire deep knowledge of content in the field of education.

Students will display a deep understanding of psychological foundations of learning.

Students will demonstrate a deep understanding of philosophical foundations of education.

Students will display a deep understanding of best pedagogical practices in K-12 classrooms, with attention to 21st century skills and practices.

Students will display deep knowledge of conducting a research study, including reviewing literature, collecting and analyzing data, and writing a thesis.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>CI MA_side by side.xlsx</u>

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Hours

8

Code Title

Psychological Foundations Courses in Educational Psychology

Foundations Courses

EPOL 408

Select two of the following foundations courses, taken for four credit hours each.

At least one of these two courses must be a course from outside the degree granting department.

<u>CI 446</u>	Culture in the Classroom
<u>CI 501</u>	Curriculum Development for the 21st Century
EPOL 401	History of American Education
EPOL 402	Asian American Education
EPOL 403	Historical and Social Barriers
EPOL 405	School and Society
EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education

Aesthetic Education

Code Title Hours

EPOL 409 Sociology of Education

EPOL 410 Racial and Ethnic Families

EPOL 412 Politics of Education

EPOL 413 Economics of Education

EPOL 480 Technology and Educational Reform

EPOL 552 Foundation of Higher Education

Any 400 level EPSY course

EPSY 553 Global Issues in Learning

Philosophical and Social Foundations Courses in Education Policy, Organization and 4

Leadership and Curriculum & Instruction

Select one of the following:

CI 599 Thesis Research (min/max applied toward degree) 2-8 Elective Hours:

Research/Project/Independent Study Hours (min/max applied toward degree):

0-8

Total Hours 32

Other Requirements

Grad Other Degree Requirements

Requirement Description

Minimum GPA 3.0

Human Subjects Approval

500-Level Hours Required in Education12 hours

Masters degree students must take a graduate level College of Education course outside their degree grantingdepartment.

Corresponding

MA Master of Arts

Degree

Program Features

Academic Level Graduate

Does this major Yes

have transcripted concentrations?

Will you admit to No

the concentration

directly?

Is a concentration No

required for graduation?

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

What is the 3.0

required GPA?

CIP Code 130301 - Curriculum and Instruction.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there No

budgetary implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Graduate Base on-campus rate.

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 200 8-12-24.docx</u>

Approval Notices

Banner/Codebook MA: Curriculum & Instr - UIUC

Name

Program Code: 10KS1144MA

Minor Conc Degree MA Major Code Code Code Code

1144

Senate Approval

Date

Senate Conference Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval NA

Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer

Comments

Allison McKinney (agrindly) (09/04/24 2:03 pm): Administratively approved by

the Graduate College.

Key: 200

Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < <u>ostrosky@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <<u>matt5@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla < kjmoller@illinois.edu; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>); Zarate, Kary < kzarat2@illinois.edu>); Davila, Liv T. < kjmoller@illinois.edu>)

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

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Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.		8	
A 400 l	JEROV		
Any 400 leve	Any 400 level EPSY course		
EPSY 553	Global Issues in Learning		
EPOL 401	History of American Education		
EPOL 402	Asian American Education		
EPOL 403	Historical and Social Barriers		
EPOL 405	School and Society		

EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
CI 446	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
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Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A		
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs	
Sent: Monday, To: Fuller, Lori <ostrosky@illin Cc: Moller, Karl</ostrosky@illin 	n <yoonpak@illinois.edu> fune 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>	
I support and a unit.	pprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting	
Thanks,		
Yoon		
American Studi	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian les reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>	
Learn about TE History	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community	

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

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The revision will affect all master's degree programs housed in the College of Education (see below).

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Curriculum & Instruction, MA,
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Education Policy, Organization & Leadership, CAS
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Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
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Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>		
Foundation of Higher Education		
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>		
Culture in the Classroom		
CI 501		
Curriculum Development for the 21st Century		
Please indicate your support for this revision by replying to this email.		
Thank you,		
Land Pallan		
Lori Fuller		
Assistant to the Associate Dean for Graduate Programs		
College of Education		
University of Illinois at Urbana-Champaign		
1310 S. Sixth Street, Room 142		
Champaign, IL 61820	6	

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

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Special Education, EdM,

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Any 400 level EPSY course

EPSY 553	Global Issues in Learning
EPOL 401	History of American Education
EPOL 402	Asian American Education
EPOL 403	Historical and Social Barriers
EPOL 405	School and Society
EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
<u>CI 446</u>	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

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Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt
To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu> Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

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Special Education, EdM,

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Any 400 level EPSY course

EPSY 553 < http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

Professional Ethics in Education

EPOL 407 < http://catalog.illinois.edu/search/?P=EPOL%20407>

Critical Thinking in Education

EPOL 408 < http://catalog.illinois.edu/search/?P=EPOL%20408 >

Aesthetic Education

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Sociology of Education

EPOL 410 < http://catalog.illinois.edu/search/?P=EPOL%20410 >
Racial and Ethnic Families
EPOL 412 < http://catalog.illinois.edu/search/?P=EPOL%20412 >
Politics of Education
EPOL 413 < http://catalog.illinois.edu/search/?P=EPOL%20413 >
Economics of Education
EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >
Technology and Educational Reform
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >
Foundation of Higher Education
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >
Culture in the Classroom
CI 501
Curriculum Development for the 21st Century
Please indicate your support for this revision by replying to this email.
Thank you,
Lori Fuller

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

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Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <<u>mailto:yoonpak@illinois.edu</u>>>; Christianson, Kiel <kiel@illinois.edu <<u>mailto:kiel@illinois.edu</u>>>; Perry, Michelle <<u>mperry@illinois.edu</u>>>; McCarthey,

Sarah Jane <mccarthe@illinois.edu <<u>mailto:mccarthe@illinois.edu</u>>>

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OLD

Propos

OI	_U	

Select any 400 level EPSY cour	rse	
OR		
EPSY 553	Global Issues in Learning	
Philosophical and Social Found Organization and Leadership a	dations Courses in Education Policy, nd Curriculum & Instruction	4
Select one of the following:		
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
CI 599	Thesis Research (min/max applied toward degree)	8-Feb
Elective Hours:	3 ,	16-22

Other Requirements

Masters degree students must take a graduate level College of Education of	course
outside their degree granting department.	

Minimum GPA	3
Human Subjects Approval	
500-Level Hours Required in Education	12 hours

Proposed Requirements Showing Changes

Foundation courses

Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department.

Select any 400 level EPSY course

EPSY 553	Global Issues in Learning	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EDOL 440	Racial and Ethnic Families	
EPOL 410	Politics of Education	
EPOL 412		
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
	Culture in the Classroom	
CI 446		
CI 501	Curriculum Development for the 21st Century	
CI 599	Thesis Research (min/max applied toward degree)	
Elective Hours:	3 ,	16

Other Requirements

Total Hours

Minimum GPA	3
Human Subjects Approval	
500-Level Hours Required in Education	12 hours

Proposed Requirements Final

Foundations courses 8

Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department.

granting department.		
CI 446	Culture in the Classroom	
	Curriculum Development for	
CI 501	the 21st Century	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
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EPOL 405	School and Society	
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EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
Any 400 level EPSY co	ourse	
EPSY 553	Global Issues in Learning	
	Thesis Research (min/max applied toward degree)	
CI 599	Those Research (Illination applied toward degree)	
Elective Hours:		16-22
Research/Project/Indepe applied toward degree):	endent Study Hours (min/max 0-8	
Total Hours		32

Other Requirements

32

Minimum GPA	3
Human Subjects Approval	
500-Level Hours Required in Education	12 hours

Any 400 level EPSY cc EPSY 553 Global Issues in Learning

U Program Review Comments 8-12-2024

Curriculum and Instruction, MA, Key 200

- 1. Justification #1, brief description, consider being consistent with using either 'four' or '4'
- 2. Justification #3, brief description, for reviewer clarity, include where the change is occurring in the POS table.
- 3. Side by side,
 - please either indent the Foundations courses or leave a blank line between EPSY 553 and 599 to show the 599 requirement is separate.
 - o In the third column, the 599 row has been removed. Please add it back.
- 4. Financial Resources, we added the tuition rate information because the field was blank.

Date Submitted: 07/31/24 11:22 am

Viewing: **10KS1144EDM &**

10KS1144EDMU: Curriculum and Instruction, EdM (on campus & online)

Last approved: 04/22/24 11:03 am

Last edit: 09/10/24 9:30 am

Changes proposed by: Lori Fuller

Curriculum & Instruction, EdM

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1613 Committee Chair
- 3. 1613 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University
 Librarian
- 7. Grad_College
- **8. COTE Programs**
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

- 1. 08/14/24 12:14 pm
 - PIII
 - Donna Butler
 - (dbutler):
 - Approved for U
 - Program Review
- 2. 08/16/24 1:19 pm
 - Emma Mercier
 - (mercier):
 - Approved for 1613
 - Committee Chair
- 3. 08/19/24 10:25
 - pm
 - Helen Neville
 - (hneville):
 - Approved for 1613
 - Head
- 4. 08/22/24 9:50 am Lori Fuller

(harvey1): Approved for KN Committee Chair 5. 08/22/24 12:23 pm Karla Moller (kjmoller): Approved for KN Dean 6. 08/27/24 12:56 pm Claire Stewart (clairest): Approved for University Librarian 7. 09/04/24 2:03 pm Allison McKinney (agrindly): Approved for Grad_College

8. 09/04/24 4:26 pm Suzanne Lee (suzannel):

Approved for

COTE Programs

9. 09/05/24 11:05 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Apr 6, 2019 by Deb Forgacs (dforgacs)
- 2. May 9, 2019 by Deb Forgacs (dforgacs)
- 3. May 10, 2019 by Kathy Stalter (kstalter)
- 4. Aug 5, 2019 by Deb Forgacs (dforgacs)
- 5. Aug 5, 2019 by

Deb Forgacs (dforgacs)

- 6. Sep 10, 2019 by Kathy Stalter (kstalter)
- 7. Jun 5, 2020 by Kathy Stalter (kstalter)
- 8. Sep 29, 2021 by Kathy Stalter (kstalter)
- 9. Mar 15, 2023 by Lori Fuller (harvey1)
- 10. Apr 22, 2024 by Lori Fuller (harvey1)

Major (ex. Special Education)

This proposal is

for a:

Revision

Administration Details

Official Program Curriculum and Instruction, EdM (on campus &

Name online)

Diploma Title Master of Education

Sponsor College Education

Department

Sponsor

Curriculum and Instruction

Sponsor Name Karla Möller

Sponsor Email kjmoller@illinois.edu

College Contact Lori Fuller College Contact

Email

harvey1@illinois.edu

College Budget

Amanda Brown

Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Education in Curriculum and Instruction in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

NO

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for eight hours. There will not be any additional course options added.
- 2. We have moved the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"
- 3. We have reorganized the courses in alphabetical and numerical order under the Foundations Courses requirement section. We are not adding existing courses to the program.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

Why are these changes necessary?

- 1. Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2. We have moved the statement, "Master's degree students must take at least one course outside of their degree-granting department" to the foundations requirement to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.
- 3. We have reorganized the existing courses under the Foundations Courses requirement section to provide clarity to the viewer.

There will be no change in total hours for the program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

Please attach any Letter

Letter of Dept Support.pdf

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Students will acquire deep knowledge of content in the field of education.

Students will display a deep understanding of psychological foundations of learning.

Students will demonstrate a deep understanding of philosophical foundations of education.

Students will display a deep understanding of best pedagogical practices in K-12 classrooms, with attention to 21st century skills and practices.

Students will display deep knowledge of conducting a research study, including reviewing literature, collecting and analyzing data, and writing a thesis.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>CI EDM side by side.xlsx</u>

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Code	litle	Hour
Psychological Foundat	tions Courses in Educational Psychology	4
Foundations Courses		<u>8</u>
Select two of the follo	owing foundations courses, taken for four credit hours each.	

Select two of the following foundations courses, taken for four credit hours each At least one of these two courses must be a course from outside the degree granting department.

CI 446 Culture in the Classroom

<u>CI 501</u> Curriculum Development for the 21st Century

EPOL 401 History of American Education
EPOL 402 Asian American Education
EPOL 403 Historical and Social Barriers

EPOL 405 School and Society

<u>EPOL 406</u> Professional Ethics in Education
<u>EPOL 407</u> Critical Thinking in Education

EPOL 408

EPOL 409

Sociology of Education

EPOL 410

Racial and Ethnic Families

EPOL 412 Politics of Education ECONOMICS of Education

EPOL 480 Technology and Educational Reform
EPOL 552 Foundation of Higher Education

Any 400 level EPSY course

OR

EPSY 553 Global Issues in Learning

Philosophical and Social Foundations Courses in Education Policy, Organization and 4 Leadership and Curriculum & Instruction

Elective Hours: 24

32

Project/Independent Study Hours (min/max applied toward degree): 0-8

Other Requirements

Grad Other Degree Requirements

Requirement Description

Minimum GPA 3.0

500-Level Hours Required in Education12 hours

Masters degree students must take a graduate level College of Education course outside their degree grantingdepartment.

Corresponding

EdM Master of Education

Degree

Program Features

Academic Level Graduate

Does this major Yes

have transcripted

concentrations?

Will you admit to No

the concentration

directly?

Is a concentration

No

required for graduation?

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

What is the 3.0

required GPA?

CIP Code 130301 - Curriculum and Instruction.

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus and Online - 2 program types. Students can receive the entire program either on campus or online. Students can choose to take courses in either modality.

Describe the use of this delivery method:

This program is offered on campus and online.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Graduate Base on-campus or online rate.

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

No

Number

Attach

Rollback/Approval

Notices

This proposal

requires HLC

inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 201 8-12-24.docx</u>

Approval Notices

Banner/Codebook EDM: Curriculum & Instr -UIUC & EDM: Curr & Inst Online - UIUC

Name

Program Code: 10KS1144EDM & 10KS1144EDMU

Minor Conc Degree EDM Major Code Code Code Code

1144

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval Date

DOE Approval

Date

NA

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments Allison McKinney (agrindly) (09/04/24 2:03 pm): Administratively approved by the Graduate College.

Key: 201

Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < ostrosky@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <<u>matt5@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla < kjmoller@illinois.edu; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>)

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations

courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department. 8			
Any 400 leve	el EPSY course		
EPSY 553	Global Issues in Learning		
EPOL 401	History of American Education		
EPOL 402	Asian American Education		
EPOL 403	Historical and Social Barriers		
EPOL 405	School and Society		

EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
CI 446	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A		
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs	
Sent: Monday, To: Fuller, Lori <ostrosky@illin Cc: Moller, Karl</ostrosky@illin 	n <yoonpak@illinois.edu> fune 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>	
I support and a unit.	pprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting	
Thanks,		
Yoon		
American Studi	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian les reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>	
Learn about TE History	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community	

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

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The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>		
Foundation of Higher Education		
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>		
Culture in the Classroom		
CI 501		
Curriculum Development for the 21st Century		
Please indicate your support for this revision by replying to this email.		
Thank you,		
Land Pallan		
Lori Fuller		
Assistant to the Associate Dean for Graduate Programs		
College of Education		
University of Illinois at Urbana-Champaign		
1310 S. Sixth Street, Room 142		
Champaign, IL 61820	6	

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

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http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

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I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department. 8

Any 400 level EPSY course

EPSY 553	Global Issues in Learning
EPOL 401	History of American Education
EPOL 402	Asian American Education
EPOL 403	Historical and Social Barriers
EPOL 405	School and Society
EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
<u>CI 446</u>	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations

Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt
To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu> Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs

housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

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Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Foundation courses

Special Education, EdM,

Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 < http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

Professional Ethics in Education

EPOL 407 < http://catalog.illinois.edu/search/?P=EPOL%20407>

Critical Thinking in Education

EPOL 408 < http://catalog.illinois.edu/search/?P=EPOL%20408 >

Aesthetic Education

EPOL 409 < http://catalog.illinois.edu/search/?P=EPOL%20409>

Sociology of Education

EPOL 410 < http://catalog.illinois.edu/search/?P=EPOL%20410 >
Racial and Ethnic Families
EPOL 412 < http://catalog.illinois.edu/search/?P=EPOL%20412 >
Politics of Education
EPOL 413 < http://catalog.illinois.edu/search/?P=EPOL%20413 >
Economics of Education
EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >
Technology and Educational Reform
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >
Foundation of Higher Education
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >
Culture in the Classroom
CI 501
Curriculum Development for the 21st Century
Please indicate your support for this revision by replying to this email.
Thank you,
Lori Fuller

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <<u>mailto:yoonpak@illinois.edu</u>>>; Christianson, Kiel <kiel@illinois.edu <<u>mailto:kiel@illinois.edu</u>>>; Perry, Michelle <<u>mperry@illinois.edu</u>>>; McCarthey,

Sarah Jane <mccarthe@illinois.edu <<u>mailto:mccarthe@illinois.edu</u>>>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

Curriculum & Instruction, CAS,

Curriculum & Instruction, EdM,

Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM

Education Policy, Organization & Leadership, CAS

Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820 http://education.illinois.edu http://education.illinois.edu

OLD		Prop	osed Requirements Showing Changes		Proposed Requirements	Final	
		Four	lation courses	8	Foundations courses		
Sychological Foundation	ns Courses in Educational Psychology	4					
		each	two of the following foundations courses, taken for four credit hours At least one of these two courses must be a course from outside the granting department.	s	•	foundations courses, taken for four credit hou ourses must be a course from outside the degre	
Select any 400 level EPSY	course /	Selec	any 400 level EPSY course		CI 446	Culture in the Classroom	
OR					CI 501	Curriculum Development for the 21st Century	
EPSY 553	Global Issues in Learning	EPS\	553 Global Issues in Learning		EPOL 401	History of American Education	
-	Foundations Courses in Education Policy, ship and Curriculum & Instruction	4			EPOL 402 EPOL 403	Asian American Education Historical and Social Barriers	
EPOL 401	History of American Education	EPO	401 History of American Education		EPOL 405	School and Society	
EPOL 402	Asian American Education	EPO	•		EPOL 406	Professional Ethics in Education	
EPOL 403	Historical and Social Barriers	EPO			EPOL 407	Critical Thinking in Education	
EPOL 405	School and Society	EPO			EPOL 408	Aesthetic Education	
POL 406	Professional Ethics in Education	EPO	406 Professional Ethics in Education		EPOL 409	Sociology of Education	
POL 407	Critical Thinking in Education	EPO	407 Critical Thinking in Education		EPOL 410	Racial and Ethnic Families	
POL 408	Aesthetic Education	EPO	408 Aesthetic Education		EPOL 412	Politics of Education	
EPOL 409	Sociology of Education	EPO	409 Sociology of Education		EPOL 413	Economics of Education	
EPOL 410	Racial and Ethnic Families	EPO	410 Racial and Ethnic Families		EPOL 480	Technology and Educational Reform	
EPOL 412	Politics of Education	EPO	Politics of Education		EPOL 552	Foundation of Higher Education	
EPOL 413	Economics of Education	EPO	413 Economics of Education		Any 400 level EPSY cour	se	
POL 480	Technology and Educational Reform	EPO	•		EPSY 553	Global Issues in Learning	
POL 552	Foundation of Higher Education	EPO	Foundation of Higher Education		Elective Hours:		
CI 446	Culture in the Classroom	CI 44	Culture in the Classroom		Project/Independent Study Ho	ours (min/max applied toward degree): 0-8	
CI 501	Curriculum Development for the 21st Century	CI 50	Curriculum Development for the 21st Century		Total Hours		
Elective Hours:		24 Elect	e Hours:	24			
Project/Independent Study I	Hours (min/max applied toward degree): 0-8	Proje	t/Independent Study Hours (min/max applied toward degree): 0-8		Other Requirements		
otal Hours		32 Tota	Hours	32	Minimum GPA		3
					500-Level Hours Required in Education		12 hours
Other Requirements		Othe	Requirements		Eddodion		
Assters degree students m	ust take a graduate level College of Education course						

12 hours

Minimum GPA

12 hours

500-Level Hours Required in Education

Minimum GPA

500-Level Hours Required in Education

24

32

3

Any 400 level EPSY cc EPSY 553 Global Issues in Learning

U Program Review Comments 8-12-2024

Curriculum and Instruction, EDM, Key 201

- 1. Justification #1, brief description, consider being consistent with using either 'four' or '4'
- 2. Justification #3, brief description, for reviewer clarity, include where the change is occurring in the POS table.
- 3. Financial Resources, we added the tuition rate information because the field was blank.

Date Submitted: 07/31/24 11:48 am

Viewing: 10KS1144CAS: Curriculum

and Instruction, CAS

Last approved: 06/20/24 1:34 pm

Last edit: 09/10/24 9:29 am

Changes proposed by: Lori Fuller

Curriculum & Instruction, CAS

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1613 Committee Chair
- 3. 1613 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University
 Librarian
- 7. Grad_College
- 8. COTE Programs
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

- 1. 08/14/24 12:13
 - pm
 - Donna Butler
 - (dbutler):
 - Approved for U
 - Program Review
- 2. 08/16/24 1:18 pm
 - Emma Mercier
 - (mercier):
 - Approved for 1613
 - Committee Chair
- 3. 08/19/24 10:25
 - pm
 - Helen Neville
 - (hneville):
 - Approved for 1613
 - Head
- 4. 08/22/24 9:46 am Lori Fuller

(harvey1): Approved for KN Committee Chair 5. 08/22/24 12:23 pm Karla Moller (kjmoller): Approved for KN Dean 6. 08/27/24 12:56 pm Claire Stewart (clairest): Approved for University Librarian 7. 09/04/24 2:03 pm Allison McKinney (agrindly): Approved for Grad_College 8. 09/04/24 2:09 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 9. 09/04/24 2:37 pm Brooke Newell (bsnewell): Rollback to Grad_College for Provost 10. 09/04/24 2:48 pm Allison McKinney (agrindly): Approved for Grad_College 11. 09/04/24 4:25 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 12. 09/05/24 11:05 am **Brooke Newell** (bsnewell): Approved for Provost

History

- 1. Jun 21, 2019 by Kathy Stalter (kstalter)
- 2. Jun 5, 2020 by Kathy Stalter (kstalter)
- 3. Sep 29, 2021 by Kathy Stalter (kstalter)
- 4. Mar 15, 2023 by Lori Fuller (harvey1)
- 5. Mar 19, 2024 by Lori Fuller (harvey1)
- 6. Jun 20, 2024 by Brooke Newell (bsnewell)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program

Curriculum and Instruction, CAS

Name

Certificate of Advanced Study in Curriculum and Instruction

Sponsor College

Diploma Title

Education

Sponsor

Curriculum and Instruction

Department

Sponsor Name

Karla Moller

Sponsor Email

kjmoller@illinois.edu

College Contact

Lori Fuller

College Contact

Email

harvey1@illinois.edu

College Budget

Amanda Brown

Officer

College Budget Officer Email List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Certificate of Advanced Study in Curriculum and Instruction in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

NO

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for eight hours. There will not be any additional course options added.
- 2. We have added the text "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department" to the foundations requirement.
- 3. We have reorganized the courses in alphabetical and numerical order under the Foundations requirement. We are not adding existing courses to the program.
- 4. We revised the text about the POS to say, "If the student does not have a Master's degree from the University of Illinois Urbana-Champaign, Foundation Courses Requirement must be completed as prerequisites:" .

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

Why are these changes necessary?

- 1. Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2. We have added the statement, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department" to the foundations requirement to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.
- 3. We have reorganized the existing courses to provide clarity to the viewer.
- 4. We revised the text about the POS to say, "If the student does not have a Master's degree from the University of Illinois Urbana-Champaign, Foundation Courses Requirement must be completed as prerequisites:" to provide clarity.

There will be no change in total hours for the program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

Please attach any <u>Letter of Dept Support.pdf</u>

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as

appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Students will acquire deep knowledge of content in the field of education.

Students will display a deep understanding of psychological foundations of learning.

Students will demonstrate a deep understanding of philosophical foundations of education.

Students will display a deep understanding of best pedagogical practices in K-12 classrooms, with attention to 21st century skills and practices.

Students will display deep knowledge of conducting a research study, including reviewing literature, collecting and analyzing data, and writing a thesis.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs CI CAS side by side.xlsx

Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of If the student does not have a Master's degree from the University of Illinois Urbana-Study Catalog Champaign, Foundation Courses requirement must be completed as prerequisites. Course List Code Title Hours If the student does not have a Master's degree from the University of Illinois Urbana-Champaign, Foundation Courses must be completed as prerequisites: Psychological Foundations Courses in Educational Psychology 0 or **Foundations Courses** 0 or 8 Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department. CI 446 Culture in the Classroom CI 501 Curriculum Development for the 21st Century EPOL 401 History of American Education EPOL 402 Asian American Education EPOL 403 Historical and Social Barriers **EPOL 405** School and Society EPOL 406 Professional Ethics in Education Critical Thinking in Education **EPOL 407** Aesthetic Education EPOL 408 Sociology of Education **EPOL 409** Racial and Ethnic Families **EPOL 410** EPOL 412 Politics of Education **Economics of Education** EPOL 413 EPOL 480 Technology and Educational Reform Foundation of Higher Education **EPOL 552** Any 400 level EPSY course OR **EPSY 553** Global Issues in Learning Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and 0-or **Curriculum & Instruction** Elective Hours: 24-32 General Coursework Required: 16 hours Project/Independent Study Hours (min/max applied toward degree): 0-8 **Total Hours** 32 Other Requirements (may overlap) Grad Other Degree Requirements Requirement Description Other requirements may overlap Enrollment must be preceded by at least two years of acceptable

professional work experience.

Requirement

500-Level Hours Required:

Description

16 hours (Independent Study

included)

3.0

Minimum GPA:

Corresponding

CAS Certificate of Advanced Study

Degree

Program Features

Academic Level Graduate

Does this major Yes

have transcripted concentrations?

Will you admit to No

the concentration

directly?

Is a concentration No

required for graduation?

What is the typical time to completion of this program?

1.5 years

What are the minimum Total Credit Hours required for this program?

32

What is the 3.0

required GPA?

CIP Code 130301 - Curriculum and Instruction.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective Admissions Term Is this revision a change to the admission status of the program?

Nο

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Fall

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

matriculation term for this program?

Budget

Are there No.

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

No

Attach letters of

support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base

Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal No

requires HLC

inquiry

DMI Documentation

Attach Final U Program Review Comments KEY 196 8-12-24.docx

Approval Notices

Banner/Codebook CAS: Curriculum & Instr - UIUC

Name

Program Code: 10KS1144CAS

Minor Conc Degree CAS Major Code Code Code Code

1144

Senate Approval

Date
Senate
Conference
Approval Date
BOT Approval
Date
IBHE Approval
Date
HLC Approval
Date
DOE Approval
Date
Effective Date:
Attached

Program Reviewer Comments

Document
Justification for this request

Allison McKinney (agrindly) (09/04/24 2:03 pm): Administratively approved by the Graduate College.

Brooke Newell (bsnewell) (09/04/24 2:37 pm): Rollback: Talked to Mary L. and request to roll proposal back to Grad College.

Key: 196

Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < <u>ostrosky@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <<u>matt5@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla < kjmoller@illinois.edu; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>); Zarate, Kary < kzarat2@illinois.edu>); Davila, Liv T. < kjmoller@illinois.edu>)

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The revision will affect all master's degree programs housed in the College of Education (see below).

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Curriculum & Instruction, MS,
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Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
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Educational Psychology, MA,
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Special Education, EdM,

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EPOL 406	Professional Ethics in Education
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EPOL 408	Aesthetic Education
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EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
CI 446	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Assistant to the Associate Dean for Graduate Programs
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University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A		
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs	
Sent: Monday, To: Fuller, Lori <ostrosky@illin Cc: Moller, Karl</ostrosky@illin 	n <yoonpak@illinois.edu> fune 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>	
I support and a unit.	pprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting	
Thanks,		
Yoon		
American Studi	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian les reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>	
Learn about TE History	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community	

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

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Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

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The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
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Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>	
Foundation of Higher Education	
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>	
Culture in the Classroom	
CI 501	
Curriculum Development for the 21st Century	
Please indicate your support for this revision by replying to this email.	
Thank you,	
Land Pallan	
Lori Fuller	
Assistant to the Associate Dean for Graduate Programs	
College of Education	
University of Illinois at Urbana-Champaign	
1310 S. Sixth Street, Room 142	
Champaign, IL 61820	6

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

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http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

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EPOL 413	Economics of Education
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<u>CI 446</u>	Culture in the Classroom
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Please indicate your support for this revision by replying to this email.

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Lori Fuller
Assistant to the Associate Dean for Graduate Programs
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University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

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To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

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Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

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Any 400 level EPSY course

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Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

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EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >
Technology and Educational Reform
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >
Foundation of Higher Education
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >
Culture in the Classroom
CI 501
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Thank you,
Lori Fuller

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

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Early Childhood Education, EdM

Education Policy, Organization & Leadership, CAS

Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820 http://education.illinois.edu http://education.illinois.edu

http://catalog.illinois.edu/graduate/education/curriculum-instruction-cas/#requirem

OLD If the student does not have a Master's degree from the University of Illinois Urbana-Champaign, Foundation Courses must be completed as prerequisites: Psychological Foundations Courses in Educational Psychology 0 or 4 Select any 400 level EPSY course OR Global Issues in Learning EPSY 553 Philosophical and Social Foundations Courses in Education 0 or 4 Policy. Organization and Leadership and Curriculum & Select one of the following: EPOL 401 History of American Education Asian American Education EPOL 402 EPOL 403 Historical and Social Barriers EPOL 405 School and Society EPOL 406 Professional Ethics in Education EPOL 407 Critical Thinking in Education EPOL 408 Aesthetic Education Sociology of Education EPOL 409 Racial and Ethnic Families EPOL 410 EPOL 412 Politics of Education Economics of Education EPOL 413 Technology and Educational Reform EPOL 480 EPOL 552 Foundation of Higher Education Culture in the Classroom CI 446 Curriculum Development for the 21st CI 501 Elective Hours: 24-32 General Coursework Required: 16 hours Project/Independent Study Hours (min/max applied toward degree): 0-8 32 **Total Hours** Other requirements may overlap Enrollment must be preceded by at least two years of acceptable professional work experience. 500-Level Hours Required: 16 hours (Independent Study included)

Minimum GPA:

Proposed Requirements Showing Changes If the student does not have a Master's degree from the University of Illinois Urbana-Champaign, Foundation Courses requirement must be completed as prerequisites: Foundation courses 0 or 8 Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department. Select any 400 level EPSY course Global Issues in Learning EPSY 553 History of American Education EPOL 401 EPOL 402 Asian American Education Historical and Social Barriers EPOL 403 EPOL 405 School and Society Professional Ethics in Education EPOL 406 Critical Thinking in Education EPOL 407 Aesthetic Education EPOL 408 Sociology of Education EPOL 409 EPOL 410 Racial and Ethnic Families EPOL 412 Politics of Education EPOL 413 **Economics of Education** Technology and Educational Reform EPOL 480 EPOL 552 Foundation of Higher Education CI 446 Culture in the Classroom Curriculum Development for the 21st CI 501 Elective Hours: 24-32 General Coursework Required: 16 hours

Project/Independent Study Hours (min/max applied toward degree): 0-8

Enrollment must be preceded by at least two years of acceptable

16 hours (Independent Study included)

32

Total Hours

Other requirements may overlap

professional work experience.

500-Level Hours

Minimum GPA:

Proposed Requirements Final

prerequisites:

	ng foundations courses, taken for four credit of these two courses must be a course from ing department.	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
Any 400 level EPSY cou	_	
EPSY 553	Global Issues in Learning	
Elective Hours:		24-
General Coursework Req	uired: 16 hours	
Project/Independent Study	Hours (min/max applied toward degree): 0-8	
rojecumacponacm ctaay		

If the student does not have a Master's degree from the University of Illinois

Urbana-Champaign, Foundation Courses requirement must be completed as

Any 400 level EPSY cc EPSY 553 Global Issues in Learning

U Program Review Comments 8-12-2024

Curriculum and Instruction, CAS, Key 196

- 1. Justification #1, brief description, consider being consistent with using either 'four' or '4'
- 2. Justification #2 & #3, brief description, for reviewer clarity, include where change is occurring in the POS table.
- 3. Justification #4, and Why, the text about the Foundations courses is part of the degree requirements and should stay in the POS. With this also remove the text from the Overview section so it isn't repeated.
- 4. Teacher Certification question, is this question answered correctly?

Date Submitted: 07/31/24 9:53 am

Viewing: 10KS5865MA: Educational

Psychology, MA

Last approved: 03/19/24 2:58 pm

Last edit: 09/10/24 9:31 am

Changes proposed by: Lori Fuller

Educational Psychology, MA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1616 Committee Chair
- 3. 1616 Head
- 4. KN Committee Chair
- 5. KN Dean
- 6. University
 Librarian
- 7. Grad_College
- 8. COTE Programs
- 9. Provost

10. Senate EPC

- 11. Senate
- 12. U Senate Conf
- 13. Board of Trustees
- 14. IBHE
- 15. HLC
- 16. DOE
- 17. DMI

Approval Path

- 1. 08/14/24 12:12
 - pm
 - Donna Butler
 - (dbutler):
 - Approved for U
 - Program Review
- 2. 08/14/24 12:33
 - pm
 - H Chad Lane
 - (hclane):
 - Approved for 1616
- Committee Chair 3. 08/15/24 12:59
 - pm
 - Kiel Christianson
 - (kiel): Approved
 - for 1616 Head
- 4. 08/15/24 3:16 pm Lori Fuller

- (harvey1):
 Approved for KN
 Committee Chair
 5. 08/15/24 3:16 pm
 Karla Moller
 (kjmoller):
 Approved for KN
 Dean
 6. 08/27/24 3:24 pm
- 6. 08/27/24 3:24
 Claire Stewart
 (clairest):
 Approved for
 University
 Librarian
- 7. 09/04/24 2:05 pm Allison McKinney (agrindly): Approved for Grad_College
- 8. 09/04/24 2:10 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 9. 09/05/24 11:05 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. May 10, 2019 by Kathy Stalter (kstalter)
- 2. Nov 1, 2019 by Deb Forgacs (dforgacs)
- 3. Jun 5, 2020 by Kathy Stalter (kstalter)
- 4. Sep 29, 2021 by Kathy Stalter (kstalter)
- 5. Mar 14, 2022 by Mary Lowry (lowry)

6. Mar 15, 2023 by Lori Fuller (harvey1)

7. Mar 19, 2024 by Lori Fuller (harvey1)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program

Educational Psychology, MA

Name

Diploma Title Master of Arts in Educational Psychology

Sponsor College

Education

Sponsor

Educational Psychology

Department

Sponsor Name Karla Moller

Sponsor Email

kjmoller@illinois.edu

College Contact

Lori Fuller

College Contact

Email

harvey1@illinois.edu

College Budget

Amanda Brown

Officer

College Budget Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Arts in Educational Psychology in the College of Education and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

No

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. Revisions will include the elimination of the headings of the existing foundations requirement of four hours of Psychological Foundations Courses in Educational Psychology and four hours of Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and combine the existing course options into one Foundations category for eight hours. There will not be any additional course options added.
- 2. We have moved the text "Masters degree students must take a graduate level College of Education course outside their degree granting department" listed under the Other Requirements heading to the new Foundations Courses Requirement to now say, "Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department"
- 3. We have reorganized the courses in alphabetical and numerical order under the Foundations Courses heading. We are not adding existing courses to the program.
- 4. We added an additional space in the side-by-side spreadsheet between the last course in the Foundations Courses heading and the 599 requirement.
- 5. We adjusted the elective hours range for accuracy, given the eight hours of foundations plus the range of 599 (2-8) to equal 32 due to mathematical error.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Student feedback has resulted in these changes. EPSY Foundations courses were not offered online and thus were not accessible to students. By eliminating the requirement to take specific courses, students will have access to a greater variety of courses.
- 2. We have moved the statement, "Master's degree students must take at least one course outside of their degree-granting department" to the foundations requirement to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.
- 3. We have reorganized the existing courses under the Foundations Courses heading to provide clarity to the viewer.
- 4. We added an additional space between the last course in the Foundations Courses heading and the 599 requirement on the side-by-side spreadsheet to limit confusion.
- 5. the elective hours were initially calculated incorrectly.

There will be no change in total hours for the program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Yes

Courses outside of the sponsoring department/interdisciplinary departments

CI 446 - Culture in the Classroom
CI 501 - Curr Dev for the 21st Century

Please attach any <u>Letter of Dept Support.pdf</u>

letters of

support/acknowledgement

for any

Instructional

Resources

consider faculty,

students, and/or

other impacted

units as appropriate.

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Counseling Psychology Division

- 1. Counseling Psychology students will possess a broad knowledge of the core areas of psychology.
- 2. Counseling Psychology students will have an understanding of the basic statistical analytical methods, research designs, measurement models, and research approaches.3
- 3. Counseling Psychology students will demonstrate skills at independently designing, conducting, writing, and presenting research studies.
- 4. Counseling Psychology students will be skilled in psychological assessment in all aspects (design, psychometric evaluation, administering, and communicating results) as well as in a variety of contexts (e.g., both environmental and individual assessment).
- 5. Counseling Psychology students will have the ability to conceptualize clients from a variety of theoretical and scientifically-informed frameworks, present such a conceptualization to others and establish means and methods to evaluate its accuracy
- 6. Counseling Psychology students will possess theoretical and scientific knowledge regarding skills in the provision of interventions.
- 7. Counseling Psychology students will value and develop competence in aspects of diversity and individual differences.
- 8. Counseling Psychology students will have knowledge and appreciation of the ethical issues involved in being a psychologist.
- 9. Counseling Psychology students will adopt a critical, scientific approach to professional activities.

Developmental Sciences Division

- 1. Developmental Sciences students will obtain a broad knowledge of the core areas of developmental research across the lifespan. This includes but is not limited to: a) social and emotional development; b) language and mathematical development; c) academic motivation and future planning/orientation; d) bullying and peer harassment; and e) identity formation with respect to gender, race, and ethnicity.
- 2. Developmental Sciences students will develop a deep expertise in a relevant specialized topic within or across these core areas. This includes mastering research findings in a topic area selected by the student, understanding the relevant theoretical perspectives related to this topic and learning about the appropriate methodological approaches to understanding the core area.
- 3. Developmental Sciences students will obtain a sophisticated knowledge base of research approaches and analytic tools necessary for contribution to scholarly literature in Developmental Sciences broadly and their specialized topic in particular. Specifically, they will develop skills to independently design, conduct, write, and present/publish research studies related to their area of focus/career path.

Cognitive Science of Teaching and Learning (CSTL) Division

- 1. CSTL students will obtain a broad knowledge of the core areas related to the cognitive science of teaching and learning. This includes knowledge of theoretical perspectives, methodological approaches, and key research findings in the core areas of (a) cognition and learning across the lifespan, (b) learning and the psychology of language, (c) multimodal information processing, and (d) sociocultural dimensions of learning.
- 2. CSTL students will obtain a deep expertise in a relevant topic within or cutting

across these core areas. This involves mastering theoretical perspectives, methodological approaches, and key research findings in a topic selected by the student. In addition, they will develop skills at independently designing, conducting, writing, and presenting/publishing research studies.

3. CSTL students will obtain a sophisticated knowledge base of research approaches and analytic tools necessary for contribution to the professional literature and their chosen professional identity/career path. This involves understanding the basic statistical analytical methods, research designs, measurement models, and research approaches.

Studies in Interpretive, Statistical, Measurement, and Evaluative Methodologies for Education (QUERIES) Division

- 1. QUERIES students will obtain a broad basic knowledge of the core areas of educational research methodologies, quantitative, qualitative, and evaluative research methods.
- 2. QUERIES students will obtain a sophisticated knowledge base of quantitative and/or qualitative research approaches and analytic tools necessary for contribution to the professional literature.
- 3. QUERIES students in Measurement will become skilled in the development and use of techniques for collecting and analyzing 'test' data through the study of measurement methods.
- 4. QUERIES students in Statistics will be skilled in traditional and modern quantitative analytic methods.
- 5. QUERIES students in Evaluation will have the skills required for Evaluation scholars –in education, social welfare, health services, community development, human resource development, and other domains.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60

quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs EPSY MA side by side.xlsx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

CodeTitleHoursPsychological Foundations Courses in Educational Psychology4Foundations Courses8

Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree

granting department.

OR

<u>CI 446</u>	Culture in the Classroom	
<u>CI 501</u>	Curriculum Development for the 21st Century	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
Any 400 level EPSY course		

Global Issues in Learning

Philosophical and Social Foundations Courses in Education Policy, Organization and 4 Leadership and Curriculum & Instruction

Select one of the following:

EPSY 553

EPSY 599 Thesis Research (min/max applied toward degree) 2-8
Elective Hours: 16-22

Students pursuing the Concentration in African American Studies are required to take 24 hours of Concentration courses, for a total of 56 hours.

Research/Project/Independent Study Hours (min/max applied toward degree):

0-8

Code Title Hours
Total Hours 32

Other Requirements

Grad Other Degree Requirements

Requirement Description

Human Subjects Approval

Minimum GPA 3.0

500-Level Hours Required in Education12 hours

Masters degree students must take a graduate level College of Education course outside their degree grantingdepartment.

Corresponding

MA Master of Arts

Degree

Program Features

Academic Level Graduate

Does this major Yes

have transcripted concentrations?

Will you admit to No

the concentration

directly?

Is a concentration No

required for graduation?

What is the typical time to completion of this program?

2 years

What are the minimum Total Credit Hours required for this program?

32

What is the 3.0

required GPA?

CIP Code 130603 - Educational Statistics and

Research Methods.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective

Admissions Term

Is this revision a change to the admission status of the program?

No

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No changes to enrollment are expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

Nο

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

There will not be a financial impact as a result of this revision.

Will the unit need to seek campus or other external resources?

Nο

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Graduate Base on-campus rate

Are you seeking a change in the tuition rate or differential for this program?

No

Is this program requesting self-supporting status?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

There will not be an impact as a result of this revision.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this revision.

EP Documentation

EP Control EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final

U Program Review Comments KEY 215 8-13-24.docx

Approval Notices

Banner/Codebook

MA: Educational Psych - UIUC

Name

Program Code:

10KS5865MA

Minor Code

Conc Code Degree MA Code

Major Code

5865

Senate Approval

Date

Senate

Conference Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

NA

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer

Comments

Allison McKinney (agrindly) (09/04/24 2:04 pm): Administratively approved by

the Graduate College.

Key: 215

Fuller, Lori A

Subject:

FW: Letter of Support for the revision of the College of Education Master's Degree programs

From: Ostrosky, Michaelene <ostrosky@illinois.edu>

Sent: Monday, June 17, 2024 2:42 PM **To:** Moller, Karla <kjmoller@illinois.edu>

Subject: Re: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Karla

I support and approve the revisions to change the requirements to "Foundations" whereby students can select two foundations courses with one being outside the student's degree granting unit.

Thanks, Micki

From: Moller, Karla < kimoller@illinois.edu > Date: Monday, June 17, 2024 at 1:08 PM

To: Ostrosky, Michaelene < <u>ostrosky@illinois.edu</u>>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hi Micki,

This email Lori sent is making a a correction we need to make through APC because of an error in how the approved foundations requirement change was translated to Senate last year.

Both of the APC co-chairs have approved, as have Sarah McCarthey and I.

Are you okay sending Lori your support as you did with the other version you were sent last year?

We are hoping to get this through as quickly as possible to get the foundations requirements working for all our on campus and online students.

If you have any questions, please let us know!

Thanks!

Karla

Karla J. Möller, Ph.D.
(Pronouns: she, her, hers)
Associate Dean for Graduate Programs, College of Education
Associate Professor, Department of Curriculum and Instruction
University of Illinois at Urbana Champaign
Room 142A, College of Education, MC 708
1310 South Sixth Street
Champaign, IL, 61820
217-265-4039
kjmoller@illinois.edu

From: Fuller, Lori A

Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <<u>matt5@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla < kjmoller@illinois.edu; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>; Zarate, Kary < kzarat2@illinois.edu>; Davila, Liv T. < kjmoller@illinois.edu>); Zarate, Kary < kzarat2@illinois.edu>); Davila, Liv T. < kjmoller@illinois.edu>)

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

I wanted to let you know there was a misunderstanding with the recent revisions to the CoE master's degree foundation requirements changes that was approved originally by APC and campus last spring.

It is now my understanding that the intent of the original revision to the master's degree programs was to remove the headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and include all of the foundation courses under one heading of "Foundation Courses" with the message that states, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department."

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations

courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,

The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.

Select two o hours each.	on courses f the following courses, taken for four credit At least one of the two foundations courses ourse from outside the degree granting	8
A 400 l	JEROV	
Any 400 leve	el EPSY course	
EPSY 553	Global Issues in Learning	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	

EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
CI 446	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle <<u>mperry@illinois.edu</u>>; McCarthey, Sarah Jane

<mccarthe@illinois.edu>

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

Curriculum & Instruction, CAS,
Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

Fuller, Lori A		
Subject:	FW: Letter of Support for the revision of the College of Education Master's Degree programs	
Sent: Monday, To: Fuller, Lori <ostrosky@illin Cc: Moller, Karl</ostrosky@illin 	n <yoonpak@illinois.edu> fune 17, 2024 2:13 PM A <harvey1@illinois.edu>; Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Ostrosky, Michaelene</kiel@illinois.edu></matt5@illinois.edu></harvey1@illinois.edu></yoonpak@illinois.edu>	
I support and a unit.	pprove the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting	
Thanks,		
Yoon		
American Studi	Hers) Professor and Head Education Policy, Organization and Leadership College of Education University of Illinois Core Faculty, Asian les reet Champaign, IL 61820 yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> (email to schedule meetings)</mailto:yoonpak@illinois.edu>	
Learn about TE History	AACH https://teaach.education.illinois.edu/ Online Professional Development The Teaching of Equitable Asian American Community	

From: Fuller, Lori A <harvey1@illinois.edu> Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon <yoonpak@illinois.edu>, Ostrosky, Michaelene

<ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T. tivtd@illinois.edu>

Subject: FW: Letter of Support for the revision of the College of Education Master's Degree programs

Hello everyone,

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I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific foundation requirement headings of Psychological Foundations Courses in Educational Psychology and Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction and replace it with one heading titled, Foundation Courses" with an 8 hour requirement. The revision will also request that all foundation course options be listed under the new heading with the additional phrase, "Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department." The purpose of this phrase is to encourage critical thinking and consider multiple perspectives through different disciplinary lenses.

The revision will affect all master's degree programs housed in the College of Education (see below).

Curriculum & Instruction, CAS,

Curriculum & Instruction, EdM,
Curriculum & Instruction, MA,
Curriculum & Instruction, MS,
Early Childhood Education, EdM
Education Policy, Organization & Leadership, CAS
Education Policy, Organization & Leadership, EdM,
Education Policy, Organization & Leadership, MA,
Educational Psychology, EdM,
Educational Psychology, MA,
Educational Psychology, MS,
Elementary Education, EdM,
Secondary Education, EdM,
Special Education, EdM,
The new degree requirements for the foundation courses will appear as follows. Please note, each program has additional requirements that will follow this section.
Foundation courses
Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 http://catalog.illinois.edu/search/?P=EPOL%20401

History of American Education

EPOL 402 http://catalog.illinois.edu/search/?P=EPOL%20402

Asian American Education

EPOL 403 http://catalog.illinois.edu/search/?P=EPOL%20403

Historical and Social Barriers

EPOL 405 http://catalog.illinois.edu/search/?P=EPOL%20405

School and Society

EPOL 406 http://catalog.illinois.edu/search/?P=EPOL%20406

Professional Ethics in Education

EPOL 407 http://catalog.illinois.edu/search/?P=EPOL%20407

Critical Thinking in Education

EPOL 408 http://catalog.illinois.edu/search/?P=EPOL%20408

Aesthetic Education

EPOL 409 http://catalog.illinois.edu/search/?P=EPOL%20409

Sociology of Education

EPOL 410 http://catalog.illinois.edu/search/?P=EPOL%20410

Racial and Ethnic Families

EPOL 412 http://catalog.illinois.edu/search/?P=EPOL%20412

Politics of Education

EPOL 413 http://catalog.illinois.edu/search/?P=EPOL%20413>

Economics of Education

EPOL 480 http://catalog.illinois.edu/search/?P=EPOL%20480>

Technology and Educational Reform

EPOL 552 http://catalog.illinois.edu/search/?P=EPOL%20552>	
Foundation of Higher Education	
CI 446 http://catalog.illinois.edu/search/?P=CI%20446>	
Culture in the Classroom	
CI 501	
Curriculum Development for the 21st Century	
Please indicate your support for this revision by replying to this email.	
Thank you,	
Land Pallan	
Lori Fuller	
Assistant to the Associate Dean for Graduate Programs	
College of Education	
University of Illinois at Urbana-Champaign	
1310 S. Sixth Street, Room 142	
Champaign, IL 61820	6

http://education.illinois.edu < http://education.illinois.edu>

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <mailto:yoonpak@illinois.edu> >; Christianson, Kiel <kiel@illinois.edu <mailto:kiel@illinois.edu> >; Perry, Michelle

<mperry@illinois.edu <mailto:mperry@illinois.edu> >; McCarthey, Sarah Jane <mccarthe@illinois.edu <mailto:mccarthe@illinois.edu> >

Subject: Letter of Support for the revision of the College of Education Master's Degree programs

Dear Sarah, Yoon, Kiel, and Michelle,

I am writing on behalf of the college to request a letter of support for the revision of the master's degree programs housed in the College of Education. The revision will request to remove the specific EPSY courses listed in the section: Psychological Foundations Courses in Educational Psychology and replace the courses with any 400 level EPSY course or EPSY 553. We are also requesting your support to add CI 446, CI 415, and CI 501 as optional courses listed under the new heading: Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction. These revisions are consistent with the discussion with the Executive Officers and Departmental DGS from EPSY, CI and EPOL during spring 2023. The revision will affect all master's degree programs housed in the College of Education (see below). Please indicate your support for this revision by replying to this email.

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Curriculum & Instruction, MA,

Curriculum & Instruction, MS,

Early Childhood Education, EdM Education Policy, Organization & Leadership, CAS Education Policy, Organization & Leadership, EdM, Education Policy, Organization & Leadership, MA, Educational Psychology, EdM, Educational Psychology, MA, Educational Psychology, MS, Elementary Education, EdM, Secondary Education, EdM, Special Education, EdM, Special Education, MS, Thank you, Lori Fuller Assistant to the Associate Dean for Graduate Programs College of Education University of Illinois at Urbana-Champaign 1310 S. Sixth Street, Room 142 Champaign, IL 61820

http://education.illinois.edu http://education.illinois.edu

From: Christianson, Kiel

To: Fuller, Lori A; Lambert, Matt; Pak, Yoon; Ostrosky, Michaelene

Cc: Moller, Karla; Zarate, Kary; Davila, Liv T.

Subject: Re: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Monday, June 17, 2024 3:32:59 PM

Stealing Yoon's text (bc I wasn't actually sure what you needed from us!) (so thanks, Yoon!).

Hi,

I support and approve the revisions to change to "Foundations" and selecting two foundations courses with one outside the student's degree granting unit.

Thanks,

kiel

--

Kiel Christianson, Ph.D.
Professor & Chair
Department of Educational Psychology
University of Illinois, Urbana-Champaign

Director

SLATE Doctoral Concentration Program College of Liberal Arts and Sciences

Co-Director

Illinois Language & Literature Initiative (ILLI)
Beckman Institute for Advanced Science & Technology

Director
EdPsych Psycholinguistics Lab
Beckman Institute
https://epl.beckman.illinois.edu/

From: Fuller, Lori A <harvey1@illinois.edu>
Date: Friday, June 14, 2024 at 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>, Christianson, Kiel <kiel@illinois.edu>, Pak, Yoon

<yoonpak@illinois.edu>, Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>, Zarate, Kary <kzarat2@illinois.edu>, Davila, Liv T.

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Education Policy, Organization & Leadership, MA,
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Elementary Education, EdM,
Special Education, EdM,

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Any 400 level EPSY course

EPSY 553	Global Issues in Learning
EPOL 401	History of American Education
EPOL 402	Asian American Education
	/ Idam / Interneum Education
EPOL 403	Historical and Social Barriers
EPOL 405	School and Society
EPOL 406	Professional Ethics in Education
EPOL 407	Critical Thinking in Education
EPOL 408	Aesthetic Education
EPOL 409	Sociology of Education
EPOL 410	Racial and Ethnic Families
EPOL 412	Politics of Education
EPOL 413	Economics of Education
EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
<u>CI 446</u>	Culture in the Classroom
CI 501	Curriculum Development for the 21st Century

Please indicate your support for this revision by replying to this email.

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Fuller, Lori A

Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <<u>yoonpak@illinois.edu</u>>; Christianson, Kiel <<u>kiel@illinois.edu</u>>; Perry, Michelle

<mperry@illinois.edu>; McCarthey, Sarah Jane <mccarthe@illinois.edu>

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Secondary Education, EdM,
Special Education, EdM,
Special Education, MS,

Thank you,

Lori Fuller
Assistant to the Associate Dean for Graduate Programs
College of Education
University of Illinois at Urbana-Champaign
1310 S. Sixth Street, Room 142
Champaign, IL 61820
http://education.illinois.edu

From: Lambert, Matt To: Fuller, Lori A

Subject: RE: Letter of Support for the revision of the College of Education Master"s Degree programs

Date: Friday, June 14, 2024 10:14:39 AM

Hi Lori,

I approve the proposed changes. Thanks.

ML

MATT LAMBERT | Professor & Department Head | Special Education | University of Illinois Urbana-Champaign 1310 South Sixth Street | 288E Education Building | Champaign, IL 61820 | 217.244.5293 | matt5@illinois.edu <mailto:matt5@illinois.edu>

<http://illinois.edu/>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: Fuller, Lori A harvey1@illinois.edu Sent: Friday, June 14, 2024 10:04 AM

To: Lambert, Matt <matt5@illinois.edu>; Christianson, Kiel <kiel@illinois.edu>; Pak, Yoon

<yoonpak@illinois.edu>; Ostrosky, Michaelene <ostrosky@illinois.edu>

Cc: Moller, Karla <kjmoller@illinois.edu>; Zarate, Kary <kzarat2@illinois.edu>; Davila, Liv T.

livtd@illinois.edu>

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Secondary Education, EdM,

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Foundation courses

Special Education, EdM,

Select two of the following courses, taken for four credit hours each. At least one of the two foundations courses must be a course from outside the degree granting department.

Any 400 level EPSY course

EPSY 553 < http://catalog.illinois.edu/search/?P=EPSY%20553>

Global Issues in Learning

EPOL 401 < http://catalog.illinois.edu/search/?P=EPOL%20401>

History of American Education

EPOL 402 < http://catalog.illinois.edu/search/?P=EPOL%20402>

Asian American Education

EPOL 403 < http://catalog.illinois.edu/search/?P=EPOL%20403>

Historical and Social Barriers

EPOL 405 < http://catalog.illinois.edu/search/?P=EPOL%20405>

School and Society

EPOL 406 < http://catalog.illinois.edu/search/?P=EPOL%20406>

Professional Ethics in Education

EPOL 407 < http://catalog.illinois.edu/search/?P=EPOL%20407>

Critical Thinking in Education

EPOL 408 < http://catalog.illinois.edu/search/?P=EPOL%20408 >

Aesthetic Education

EPOL 409 < http://catalog.illinois.edu/search/?P=EPOL%20409>

Sociology of Education

EPOL 410 < http://catalog.illinois.edu/search/?P=EPOL%20410 >
Racial and Ethnic Families
EPOL 412 < http://catalog.illinois.edu/search/?P=EPOL%20412 >
Politics of Education
EPOL 413 < http://catalog.illinois.edu/search/?P=EPOL%20413 >
Economics of Education
EPOL 480 < http://catalog.illinois.edu/search/?P=EPOL%20480 >
Technology and Educational Reform
EPOL 552 < http://catalog.illinois.edu/search/?P=EPOL%20552 >
Foundation of Higher Education
CI 446 < http://catalog.illinois.edu/search/?P=CI%20446 >
Culture in the Classroom
CI 501
Curriculum Development for the 21st Century
Please indicate your support for this revision by replying to this email.
Thank you,
Lori Fuller

Assistant to the Associate Dean for Graduate Programs

College of Education

University of Illinois at Urbana-Champaign

1310 S. Sixth Street, Room 142

Champaign, IL 61820

http://education.illinois.edu < http://education.illinois.edu >

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Sent: Monday, July 17, 2023 8:57 AM

To: Pak, Yoon <yoonpak@illinois.edu <<u>mailto:yoonpak@illinois.edu</u>>>; Christianson, Kiel <kiel@illinois.edu <<u>mailto:kiel@illinois.edu</u>>>; Perry, Michelle <<u>mperry@illinois.edu</u>>>; McCarthey,

Sarah Jane <mccarthe@illinois.edu <<u>mailto:mccarthe@illinois.edu</u>>>

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OLD

Select any 400 level EPSY course		
OR		
EPSY 553	Global Issues in Learning	
	ations Courses in Education Policy,	_
Organization and Leadership and	d Curriculum & Instruction	4
Select one of the following:	15.4 (A : 51 6	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
EPOL 406	Professional Ethics in Education	
EPOL 407	Critical Thinking in Education	
EPOL 408	Aesthetic Education	
EPOL 409	Sociology of Education	
EPOL 410	Racial and Ethnic Families	
EPOL 412	Politics of Education	
EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
CI 446	Culture in the Classroom	
CI 501	Curriculum Development for the 21st Century	
	Thesis Research (min/max applied	
EPSY 599	toward degree)	2-8
F		00.01
Elective Hours:	on in African American Chudian are required to	22-24
Students pursuing the Concentration take 24 hours of Concentration cou	on in African American Studies are required to irses, for a total of 56 hours.	
Research/Project/Independent Stud	dy Hours (min/max applied toward degree): 0-	
8		
Total Hours		32

Other Requirements

Masters degree students must take a graduate level College of Education course outside their degree granting department.

Human Subjects Approval	
Minimum GPA	3
500-Level Hours Required in Education	12 hours

Proposed Requirements Sho Foundation courses	wing changes	
	dations courses, taken for four credit hours courses must be a course from outside the	
Select any 400 level EPSY course		
EPSY 553	Global Issues in Learning	
EPOL 401	History of American Education	
EPOL 402	Asian American Education	
EPOL 403	Historical and Social Barriers	
EPOL 405	School and Society	
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EPOL 413	Economics of Education	
EPOL 480	Technology and Educational Reform	
EPOL 552	Foundation of Higher Education	
CI 446	Culture in the Classroom	
01440	Curriculum Development for the 21st	
CI 501	Century	
EPSY 599	Thesis Research (min/max applied toward degree)	2

luman Subjects Approval	
finimum GPA	3
00-Level Hours Required in Education	12 hours

Students pursuing the Concentration in African American Studies are required to take

Research/Project/Independent Study Hours (min/max applied toward degree): 0-8

24 hours of Concentration courses, for a total of 56 hours.

Elective Hours:

Total Hours

Other Requirements

Proposed Requirements Final	
Foundations courses	

Select two of the following foundations courses, taken for four credit hours each. At least one of these two courses must be a course from outside the degree granting department.

8

32

CI 446	Culture in the Classroom
01440	Curriculum Development for the 21st
CI 501	Century
EPOL 401	History of American Education
EPOL 402	Asian American Education
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EPOL 405	School and Society
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EPOL 480	Technology and Educational Reform
EPOL 552	Foundation of Higher Education
Any 400 level El	PSY course
EPSY 553	Global Issues in Learning
EPSY 599	Thesis Research (min/max applied toward degree) 2-8
Elective Hours:	16-22
	he Concentration in African American Studies are required to take 24 ion courses, for a total of 56 hours.

Other Requirements

Total Hours

16-22

32

Human Subjects Approval	
Minimum GPA	3
500-Level Hours Required in Education	12 hours

Research/Project/Independent Study Hours (min/max applied toward degree): 0-8

Any 400 level EPSY cc EPSY 553 Global Issues in Learning

U Program Review Comments 8-13-2024

Educational Psychology, MA, Key 215

- 1. Consider revising Justification #1 to be consistent with using either 'four' or '4'
- 2. Justification #3, brief description for reviewer clarity, include where change is occurring in the POS table.
- 3. Side by Side,
 - a. Either indent the Foundations courses or leave a blank line between EPSY 553 and 599 to show the 599 requirement is separate.
 - b. In the left and middle columns, courses should be in the same row in both columns. Insert blanks where needed.
 - c. If these changes are made, please add points about them to both the Justification and Why sections.

4. POS Table,

- a. The Elective range of hours should be 16-22.
 - 8 foundations + 2 Thesis = 10; 32-10 = 22.
 - 8 foundations+8 theses =16; 32-16 = 16
- b. If these changes are made, please add points about them to both the Justification and Why sections.

Date Submitted: 08/01/24 12:23 pm

Viewing: 10KR4080NONE: Theatre,

BFA

Last approved: 02/26/20 5:52 pm

Last edit: 08/29/24 9:42 am

Changes proposed by: Nicole Turner

Theatre: Acting, BFA

Catalog Pages
Using this
Program

Theatre: Arts & Entertainment Technology, BFA
Theatre: Costume Design & Technology, BFA
Theatre: Lighting Design & Technology, BFA

<u>Theatre: Scenic Design, BFA</u> <u>Theatre: Scenic Technology, BFA</u>

Theatre: Sound Design & Technology, BFA

<u>Theatre: Stage Management, BFA</u> <u>Theatre: Theatre Studies, BFA</u>

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1883 Committee Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 08/14/24 12:11 pm
 - Piii
 - Donna Butler
 - (dbutler):
 - Approved for U
 - Program Review
- 2. 08/17/24 9:32 pm
 - Jeffrey Jenkins
 - (jej): Approved for
 - 1883 Committee
 - Chair
- 3. 08/18/24 3:16 am
 - Valleri Robinson
 - (valleri2):
 - Approved for 1883
 - Head
- 4. 08/19/24 9:09 am
 - Nicole Turner
 - (nicturn):
 - Approved for KR
 - Dean
- 5. 08/27/24 12:45
 - pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 08/27/24 6:54 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/28/24 3:37 pm
 Brooke Newell
 (bsnewell):
 Approved for
 Provost

History

- 1. Mar 21, 2019 by Deb Forgacs (dforgacs)
- 2. May 9, 2019 by Linda Robbennolt (weasel)
- 3. Dec 9, 2019 by Nicole Turner (nicturn)
- 4. Feb 26, 2020 by Cynthia Kocher (ckocher)

Major (ex. Special Education)

This proposal is

for a: Revision

Administration Details

Official Program

Theatre, BFA

Name

Diploma Title

Sponsor College

Fine & Applied Arts

Sponsor

Theatre

Department

Sponsor Name Cindy Kocher

Sponsor Email ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

(1) The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template; (2) Move General, Non-Theatre Electives to its own table and further toward bottom; (3) Delete footnote; (4) Create concentration table; (5) In summary of credits table: Update title and remove credit hours from Gen Ed and open electives; remove Language; remove parentheses about concentration requirements.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

Why are these changes necessary?

- 1. Inputting new campus gen ed requirement template per office of the provost initiative for transparency and accessibility.
- 2. The General, Non-Theatre electives requirement was previously part of the Gen Ed table and since that was reformatted, it needed its own table and is more sensible towards the bottom.
- 3. Deleting footnotes for accessibility purpose.
- 4. Concentration table links directly to all concentrations for this major.
- 5. Minor updates to summary of credits table for standardization.

Note: Question from office of the provost regarding General Non-Theatre Electives is that they are anything outside of the THEA rubric, which is correct.

No changes to total major or degree hours.

Advanced Hours in Theatre Core = 7 hours

THEA 304 (3 hrs)

THEA 364 (3 hrs)

THEA 404 (1 hrs)

Concentration = range from 18 - 36 hours of 300/400 level

Acting- 36 hrs

Arts & Entertainment Tech - 18 hrs with 15 remaining from 'select 12 credits category' or general non-theatre electives (9 hrs) or free electives (est. up to 18 hrs within degree)

Costume Design - 33 hrs

Lighting Design & Tech - 29 hrs with 4 remaining from free electives (this concentration estimates 11 hours of free electives available) or General Non-Theatre electives (9 hrs required)

Scenic Design - 29 hrs with 4 remaining from 'choose 3 credit hours category' or free electives (this concentration estimates 8 hours of free electives available) or General Non-Theatre Electives (9 hours required)

Scenic Tech - 30 hrs with 3 remaining from '6 credits category' or general non-theatre electives (9 hrs) or free electives (10 hrs estimated for this concentration)

Sound Design & Tech- 26 hrs with 7 remaining from up to 6 hours in 1st 'choose 9 credits from category' or general non-theatre electives (9 hrs) or free electives (this concentration estimates 8 hours of free electives available)

Stage Mngmt - 34 hours

Theatre Studies - 25 hours with 8 remaining from supporting professional electives (9 hrs) or general non-theatre electives (9 hrs) or free electives (this concentration estimates 11 hours of free electives available)

Regarding feedback from UProgramReview:

The 40 hour upper division breakouts were reviewed for each concentration and aligned here in the major program.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

For the BFA in Theatre we have established the following Learning Objectives:

- Demonstrates a mature, effective ability to analyze, interpret, write critically and creatively, and discuss thoughtfully in the field of theatre.
- Demonstrates the practical application of learned methodologies including the ability to communicate ideas, concepts, and requirements in order to successfully fulfill the work of a theatre artist.
- Demonstrates necessary skills and knowledge to acquire an entry-level position in the theatre field (with additional training for area-specific tracks) showing the capacity to work and solve problems independently and with initiative.
- Demonstrates practical application of learned methodologies including the ability to communicate ideas, concepts, and outcomes of creative research.

Learning Objectives specific to the BFA Core Curriculum will be assessed in the following ways:

- Instructors of BFA Core Classes will review the progress of each BFA student through semester evaluations of course achievements and the assignment of grades as established by each of the core course syllabi.
- The Departmental Area Heads will annually review the BFA Core curriculum courses evaluating the progress and standing of each of their area students.
- Departmental Administration (Head, Associate Head, Producer) will annually review feedback from students regarding the BFA Core Curriculum as well as annually solicit feedback from instructors of the BFA Core Curriculum classes.
- The Departmental Curriculum Committee will annually review the progression and success rate (via grades, student feedback, faculty feedback and reports from the Area Heads and Administration Team) for evaluation of the BFA Core Curriculum.

Metrics Used for Assessment will include:

- Student grades from each semester
- Review of semester ICES forms
- Formal feedback from Area Heads, Departmental Administration, and the Departmental Curriculum Committee (process mentioned above)
- Formal feedback from each specific BFA Track's semester reviews (please see BFA Track Learning Outcomes and Evaluations included below)
- Evaluation of student progress towards degree completion and graduation rates.
- A longer-term evaluation of graduates two and five years post-graduation via departmental alumni survey.

Descril	oe hov	v, when	, and	where	these	learning	outcomes	will	эe	assessed	

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs Theatre BFA sample schedule FA 24 no

changes.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

All students must audition (if Acting) or present a portfolio (all other concentrations) to be admitted to the major.

Statement for

Programs of <u>Graduation Requirements</u>

Study Catalog Minimum hours required for graduation: 128 hours.

A minimum of 128 hours of credit is required for thedegree. Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

<u>Follows the campus General Education (Gen Ed) requirements.</u> <u>Some Gen Ed requirements may be met by courses required and/or electives in the program.</u>

C	ourse List			
Code	Title		Hours	
Composition I			<u>4-6</u>	
Advanced Composition				
fulfilled by THEA 304				
Humanities & the Arts (6 hours)			<u>6</u>	
fulfilled by THEA 122 & THEA 208				
Natural Sciences & Technology (6 hours)			<u>6</u>	
Social & Behavioral Sciences (6 hours)				
<u>Cultural Studies: Non-Western Cultures (1 course)</u>			6 3 3 3	
<u>Cultural Studies: US Minority Cultures (1 course)</u>			<u>3</u>	
<u>Cultural Studies: Western/Comparative Cultures (</u>	1 course)		<u>3</u>	
Quantitative Reasoning (2 courses, at least one co	ourse must be Quantitative Reasoni	<u>ng I)</u>	<u>6-10</u>	
Language Requirement (Completion of the third se	emester or equivalent of a language	e other than	<u>0-15</u>	
English is required)				
40 credits hours in degree required in 300-400 lev	•	-	ł	
Education Requirements for all University Student	S Core Requirements for all The	atre Majors		
Summary of Credits for BFA in Theatre				
1				
General Education Language Requirement: Option	s to satisfy this requirement are no	oted in the Cours	se	
Explorer.				
Course List				
Code Title		urs		
General Education Requirements: (40 hrs with	Language requirements fulfilled)			
Composition I	4			
Advanced Composition	3			
Cultural Studies: Western Comparative Cultures	3			
Cultural Studies: U.S. Minority Culture(s)	3			
Cultural Studies: Non Western Cultures	3			
Quantitative Reasoning I	3			
Quantitative Reasoning II	3			
Humanities and the Arts	6			
Natural Sciences and Technology	6			
Social and Behavioral Sciences	6			
Language Requirement 1	0-1	12		
Electives				
General, Non Theatre Electives	9			
Open Electives (as needed to total a minimum of	128 hours to earn the degree)			
Course List	11			
Code Title	Hours			
FAA 101 Arts at Illinois	1			
THEA 100Practicum I	2			
THEA 200 Practicum II 2				
THEA 121Theatre Foundations: Performance 3				
THEA 122Theatre Foundations: Theory and Practic THEA 123Theatre Foundations: Production				
	3			
THEA 20821st Century Dramaturgy	3			
THEA 304Global Theatre Performance	3			

Code Title Hours **THEA 364**Topics in Theatre History 3 THEA 404Professional Career Development 1 **Total Hours** 24

Required Concentration

Course List

Title Code Hours

Choose one below:

<u>Acting</u>

Arts & Entertainment Technology

Costume Design & Technology

Lighting Design & Technology

Scenic Design

Scenic Technology

Sound Design & Technology

Stage Management

Theatre Studies

Total Hours 49-52

General Non-Theatre Electives

Course List

Code Title Hours

General Non-Theatre Electives9

Summary of Credits for Bachelor of Fine Arts in Theatre

Course List

Code Title Hours

General Education Requirements

Language Requirements, if needed 0 - 12

Core Requirements for All Theatre Majors 24

Concentration Requirements 49-52

General Non-Theatre Electives

Open Electives as needed to total 128 hours0-18

Free Electives as needed to total 128 hours

Total Credits for BFA in Theatre 128

Corresponding

BFA Bachelor of Fine Arts

Degree

Program Features

Academic Level Undergraduate

Does this major <u>Yes</u>

have transcripted

concentrations?

Will you admit to

<u>Yes</u>

the concentration

directly?

Is a concentration

Yes

required for graduation?

What is the typical time to completion of this program?

4 years

What are the minimum Total Credit Hours required for this program?

<u>128</u>

CIP Code 500501 - Drama and Dramatics/Theatre

Arts, General.

Is This a Teacher Certification Program?

Νo

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective Fall 2024

Admissions Term

Is this revision a change to the admission status of the program?

<u>No</u>

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

No changes.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Estimated Annual Number of Degrees Awarded

5th Year Estimate (or when fully implemented)

What is the Fall matriculation term for this program?

Year One Estimate

Budget

Are there

No

budgetary

implications for this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes to current operations. The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses for non-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smaller nature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and at the same time operate sustainably. The department has specifically worked with the college and determined that the AET new concentration will allow us to recruit additional new undergraduates with current staffing as part of a comprehensive strategic plan for responsible growth.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

FAA Differential

Are you seeking a change in the tuition rate or differential for this program?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this program revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 146 8_14_2024.docx</u>

Approval Notices

Banner/Codebook

NONE: Theatre: Theatr Fndtn-UIUC

Name

Program Code: 10KR4080NONE

Minor Conc 4080 Degree BFA Major Code Code Code Code

0162

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments Brooke Newell (bsnewell) (07/30/24 8:06 am): Rollback: Email sent to Nicole Brooke Newell (bsnewell) (08/14/24 11:42 am): U Program Review comments are attached in the DMI Documentation section.

Key: 146

Theatre, BFA

First Year					
First Semester	Hours	Second Semester	Hours		
<u>THEA 100</u>	1	THEA 100	1		
<u>THEA 121</u>	3	<u>THEA 122</u>	3		
<u>FAA 101</u>	1	Concentration requirement	3		
Composition I or Language Other than English (3rd level)	4	Composition I or Language Other than English (3rd level)	4		
General Education course	3	General Education course	3		
General Education course	3	General Education course	3		
	15		17		
	Secon	d Year			
First Semester	Hours	Second Semester	Hours		
<u>THEA 200</u>	1	THEA 200	1		
<u>THEA 123</u>	3	<u>THEA 208</u>	3		
Concentration requirement	3	Concentration requirement	3		
Concentration requirement	2	Concentration requirement	2		
General Education course	3	General Education course	3		
General Education course	3	General Education course	3		
	15		15		
	Thire	d Year			
First Semester	Hours	Second Semester	Hours		
Concentration requirement	1	Concentration requirement	1		
<u>THEA 304</u>	3	<u>THEA 364</u>	3		
Concentration requirement	1	Concentration requirement	1		
Concentration requirement	2	Concentration requirement	2		
Concentration requirement	2	Concentration requirement	2		
Concentration requirement	3	Concentration requirement	3		
General Education course	3	Free Elective course	3		
Free Elective course	3	Free Elective course	3		
	18		18		
	Fourt	th Year			
First Semester	Hours	Second Semester	Hours		
Concentration requirement	1	Concentration requirement	1		
Concentration requirement	1	Concentration requirement	1		
Concentration requirement	2	Concentration requirement	2		
Concentration requirement	2	Concentration requirement	2		
Concentration requirement	3	Concentration requirement	3		
<u>THEA 404</u>	1	Concentration requirement	2		
General Non-Theatre Elective	3	General Non-Theatre Elective	3		
General Non-Theatre Elective	3				
	16		14		

U Program Review Comments KEY 146 8_14_2024

Review the justification, 40 hour breakout of upper division coursework for the
concentrations to ensure it aligns with the concentration breakouts. For example, in the
Scenic Design concentration, the 40 hour upper division breakout in the justification
doesn't align with the summarized breakout for that concentration in the major CIM-P
record.

Date Submitted: 08/01/24 12:44 pm

Viewing: 10KR3980BFA: Theatre:

Stage Management, BFA

Last approved: 02/26/20 5:55 pm

Last edit: 08/29/24 9:42 am

Changes proposed by: Nicole Turner

Theatre: Stage Management, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1883 Committee Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University
 Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 08/14/24 12:10 pm Donna Butler (dbutler):
 - Approved for U Program Review
- 2. 08/17/24 9:31 pm Jeffrey Jenkins (jej): Approved for 1883 Committee Chair
- 3. 08/18/24 3:15 am Valleri Robinson (valleri2):
 - Approved for 1883 Head
- 4. 08/19/24 9:09 am Nicole Turner

(nicturn):

- Approved for KR Dean
- 5. 08/27/24 12:44 pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 08/27/24 6:54 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/28/24 3:37 pm
 Brooke Newell
 (bsnewell):
 Approved for
 Provost

History

- 1. Mar 21, 2019 by Deb Forgacs (dforgacs)
- 2. Dec 9, 2019 by Nicole Turner (nicturn)
- 3. Feb 26, 2020 by Cynthia Kocher (ckocher)

Concentration (ex. Dietetics)

This proposal is

for a:

Revision

Administration Details

Official Program

Т

Theatre: Stage Management, BFA

Name

Diploma Title

Sponsor College

Fine & Applied Arts

Sponsor

Theatre

Department

Sponsor Name

Cindy Kocher

Sponsor Email

ckocher@illinois.edu

College Contact

Nicole Turner

College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Stage Management in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre major is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Adding in THEA core, General Non-THEA electives, and summary of credits table to POS.
- 3. Changes to major that are also reflected here include
- 3a. Move General, Non-Theatre Electives to its own table and further toward bottom;
- 3b. Delete footnote
- 3c. In summary of credits table: Update title and remove credit hours from Gen Ed and open elective
- 3d. Remove Language
- 3e. remove parentheses about concentration requirements.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Previously the concentration page only listed the concentration requirements and it will now list all requirements to earn a degree with the concentration.
- 3. The office of the provost requested that all changes to the major be reflected here. Deleting footnotes for accessibility purpose. Minor updates to summary of credits table for standardization.

Note: Question from office of the provost regarding General Non-Theatre Electives is that they are anything outside of the THEA rubric, which is correct.

No change to concentration or major or degree hours or requirements.

Advanced Hours in Theatre Core = 7 hours

THEA 304 (3 hrs)

THEA 364 (3 hrs)

THEA 404 (1 hrs)

Stage Management Concentration = 34 hours of 300/400 level

THEA 300 (6 hrs)

THEA 359 (8 hours)

THEA 400 (4 hrs)

THEA 406 (3 hrs)

THEA 408 (3 hrs)

THEA 450 (4 hrs)

THEA 451 (3 hrs)

THEA 452 (3 hrs)

Regarding feedback from UProgramReview:

- 1. All major requirements are now included in description and justification of changes.
- 2. Sample sequence was corrected

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

See BFA Theatre, key146. Student Learning Outcomes

related to stage management of a stage production.

- o Demonstrates the ability to analyze, interpret, write critically and creatively, and discuss thoughtfully in the field of theatre and performance.
- o Demonstrates an understanding of general professional production practices in rehearsal, design, construction and performance across the theatre, musical theatre, opera and dance. dance. o Demonstrates practical application of learned methodologies including the ability to communicate ideas, concepts and requirements in order to successfully fulfill a role related to stage management of a stage production. o Demonstrates practical application of learned methodologies including the ability to communicate ideas, concepts and requirements in order to successfully fulfill a role
- o Demonstrates necessary skills and knowledge to acquire an entry-level position in professional stage management.

Assessment

- o Instructors in each curricular area review the progress of undergraduate students majoring in the areas annually. As part of this review, faculty assess the effectiveness of the curriculum to meet the department's mission, the needs of the field, and to maintain rigor.
- o Semester reviews with each studio student.
- o Annual reviews of progression towards graduation (including course grade reviews.)

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Theatre BFA Stage Mngmt Conc sample Revised programs

schedule FA 24.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Level 21 reflects the design, technology and management disciplines in theatre arts. It has seven unique yet inter-related concentrations in: Arts + Entertainment Technology, Costume Design + Technology, Lighting Design + Technology, Scene Design, Scenic Technology, Sound Design + Technology, and Stage Management. Freshman and sophomore students learn the foundations of theatrical production with a focus on acquiring practical skills for application in advanced course work and in theatre productions. Junior and senior students participate in advanced study in their chosen discipline supported by one-on-one faculty mentoring of assigned projects. Students in this area are the designers, technicians, managers, artisans and crew for over a dozen theater, musical theater, dance and opera productions at Krannert Center for the Performing Arts and work on these shows in various roles throughout their entire course of study.

Statement for

Programs of

Graduation Requirements

Study Catalog

Minimum hours required for graduation: 128 hours.

Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List

Title Code Hours

Composition I 4-6 <u>3</u>

Advanced Composition

Code	Title		Hours
fulfilled by THEA 304			
Humanities & the Arts (6 hours)			<u>6</u>
fulfilled by THEA 122 & THEA 208			_
Natural Sciences & Technology (6 hours)			<u>6</u>
Social & Behavioral Sciences (6 hours)			 6
Cultural Studies: Non-Western Cultures (1 cours	se)		- 3
Cultural Studies: US Minority Cultures (1 course			6 3 3 3
Cultural Studies: Western/Comparative Cultures			= 3
Quantitative Reasoning (2 courses, at least one	· · · · · · · · · · · · · · · · · · ·	q I)	<u>6-10</u>
Language Requirement (Completion of the third semester or equivalent of a language other than			0-15
English is required)			
Core Requirements for all Theatre Majors			
Course List			
Code Title	Hours		
FAA 101 Arts at Illinois	<u>1</u>		
THEA 100Practicum I			
THEA 200Practicum II	<u></u>		
THEA 121Theatre Foundations: Performance			
THEA 122Theatre Foundations: Theory and Practice3			
THEA 123Theatre Foundations: Production	<u>3</u>		
THEA 20821st Century Dramaturgy			
THEA 304Global Theatre Performance	3 3 3		
THEA 364Topics in Theatre History	<u>3</u>		
THEA 404Professional Career Development	<u>1</u>		
Total Hours	24		
Stage Management Concentration			
Course	List		
Code Title		Hours	
THEA 100Practicum I (in addition to the THEA 100 credits required in the theatre core)1			
THEA 126Stagecraft		3	
THEA 153Introduction to Theatre Sound		3	
THEA 212Introduction to Directing		3	
THEA 220Survey of Theatrical Design		3	
THEA 231 Intro to Lighting Design		3	
THEA 300Practicum III		6	
THEA 359Professional Stage Management		8	
THEA 400Practicum IV		6 8 4	
THEA 406Opera/Dance Stage Management		3	
THEA 408 AEA Union Stage Management		3	
THEA 450 Management Seminar		4	
THEA 451 Principles of Stage Management		3	
THE A 4EOD: 11 CA L M		_	

3

50

General Non-Theatre Electives

Total Hours

THEA 452Principles of Arts Management

Course List

Code Title Hours

General Non-Theatre Electives9

Summary of Credits for Bachelor of Fine Arts in Theatre, concentration in Stage Management				
	Course List			
Code	Title	Hours		
General Education Requi	<u>rements</u>			
Core Requirements for A	<u>II Theatre Majors</u>	<u>24</u>		
Stage Management Cond	centration Requirements	<u>50</u>		
General Non-Theatre Ele	ctives	<u>9</u>		
Free Electives as needed to total 128 hours				
Total Credits for BFA in Theatre, concentration in Stage Management128				

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Theatre, BFA

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

Nο

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes to currentoperations. The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses fornon-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smallernature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and, at the same time, operates ustainably.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this concentration revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 685 8 14 2024.docx</u>

Approval Notices

Banner/Codebook

BFA: Theatre: Stage Mngmnt - UIUC

Name

Program Code: 10KR3980BFA

Minor Conc 3980 Degree BFA Major Code Code Code Code

0162

Senate Approval

Date

Senate

Conference Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document

Justification for

this request

Program Reviewer

Comments

Brooke Newell (bsnewell) (07/30/24 1:36 pm): Rollback: Email sent to Nicole Brooke Newell (bsnewell) (08/14/24 11:44 am): U Program Review comments

are attached in the DMI Documentation section.

Theatre: Stage Management, BFA Sample Sequence

First Year				
First Semester	Hours	Second Semester	Hours	
FAA 101	1	<u>THEA 100</u>	1	
<u>THEA 121</u>	3	<u>THEA 122</u>	3	
<u>THEA 200</u>	2	<u>THEA 300</u>	1	
Composition I or Language Other than English (3rd level)	4	Composition I or Language Other than English (3rd level)	4	
General Education course	3	General Education course	3	
General Education course	3	General Education course	3	
	16		15	
	Secon	d Year		
First Semester	Hours	Second Semester	Hours	
THEA 100	1	THEA 100	1	
<u>THEA 123</u>	3	<u>THEA 208</u>	3	
<u>THEA 126</u>	3	<u>THEA 212</u>	3	
THEA 300	1	THEA 300	2	
<u>THEA 359</u>	2	<u>THEA 406</u>	3	
<u>THEA 451</u>	3	THEA 450	1	
General Education course	3	General Education course	3	
	16		16	
Third Year				
First Semester	Hours	Second Semester	Hours	
First Semester THEA 153	Hours 3	Second Semester THEA 408	Hours 3	
<u>THEA 153</u>	3	THEA 408	3	
THEA 153 THEA 220	3	THEA 408 THEA 359	3 2	
THEA 153 THEA 220 THEA 300	3 3 1	THEA 408 THEA 359 THEA 364	3 2 3	
THEA 153 THEA 220 THEA 300 THEA 304	3 3 1 3	THEA 408 THEA 359 THEA 364 THEA 400	3 2 3	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359	3 3 1 3 2	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450	3 2 3 2 1	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective	3 1 3 2 1	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective	3 2 3 2 1 3	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective	3 3 1 3 2 1 3 16	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective	3 2 3 2 1 3 3	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective	3 3 1 3 2 1 3 16	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective General Education course	3 2 3 2 1 3 3	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective General Non-Theatre Elective	3 1 3 2 1 3 16 Fourt	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective General Education course	3 2 3 2 1 3 3 17	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective General Non-Theatre Elective	3 3 1 3 2 1 3 16 Fourt	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective General Education course h Year Second Semester	3 2 3 2 1 3 3 17	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective General Non-Theatre Elective First Semester THEA 300	3 1 3 2 1 3 16 Fourt Hours 1	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective General Education course h Year Second Semester THEA 231	3 2 3 2 1 3 3 17 Hours 3	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective General Non-Theatre Elective First Semester THEA 300 THEA 359	3 1 3 2 1 3 16 Fourt Hours 1	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective General Education course h Year Second Semester THEA 231 THEA 400	3 2 3 2 1 3 3 17 Hours 3 2	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective General Non-Theatre Elective First Semester THEA 300 THEA 359 THEA 404	3 3 1 3 2 1 3 16 Fourt Hours 1 2	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective General Education course h Year Second Semester THEA 231 THEA 400 THEA 452	3 2 3 2 1 3 3 17 Hours 3 2 3	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective General Non-Theatre Elective First Semester THEA 300 THEA 359 THEA 404 THEA 450	3 3 1 3 2 1 3 16 Fourt Hours 1 2 1	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective General Education course h Year Second Semester THEA 231 THEA 400 THEA 452 THEA 450	3 2 3 2 1 3 3 17 Hours 3 2 3 1	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective General Non-Theatre Elective First Semester THEA 300 THEA 359 THEA 404 THEA 450 General Non-Theatre Elective	3 3 1 3 2 1 3 16 Fourt Hours 1 2 1 1 3	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective General Education course h Year Second Semester THEA 231 THEA 400 THEA 452 THEA 450 Free Elective course	3 2 3 2 1 3 3 17 Hours 3 2 3 1 3	
THEA 153 THEA 220 THEA 300 THEA 304 THEA 359 Free Elective General Non-Theatre Elective First Semester THEA 300 THEA 359 THEA 404 THEA 450 General Non-Theatre Elective General Education course	3 3 1 3 2 1 3 16 Fourt Hours 1 2 1 1 3 3 3	THEA 408 THEA 359 THEA 364 THEA 400 THEA 450 General Non-Theatre Elective General Education course h Year Second Semester THEA 231 THEA 400 THEA 452 THEA 450 Free Elective course	3 2 3 2 1 3 3 17 Hours 3 2 3 1 3	

Total Hours 128

U Program Review Comments KEY 685 8_14_2024

- 1. In the justification prompts, include the revisions that you are making to the major as well. Senate EPC has previously asked for those to be included when the major and the concentration records are moving through workflow together.
- 2. Sample sequence has additional 3 hours of General Non-Theatre Elective. The POS table only has 9 hours but this sequence shows 12 hours. Please review and revise accordingly.

Date Submitted: 08/01/24 12:06 pm

Viewing: 10KR3985BFA: Theatre:

Theatre Studies, BFA

Last approved: 02/26/20 5:54 pm

Last edit: 08/29/24 9:42 am

Changes proposed by: Nicole Turner

Theatre: Theatre Studies, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1883 Committee Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

1. 08/14/24 12:10 pm Donna Butler

(dbutler):

Approved for U Program Review

- 2. 08/17/24 9:32 pm Jeffrey Jenkins (jej): Approved for 1883 Committee
- Chair 3. 08/18/
- 3. 08/18/24 3:18 am Valleri Robinson (valleri2):

Approved for 1883

Head

4. 08/19/24 9:09 am Nicole Turner (nicturn):

Approved for KR Dean

5. 08/27/24 12:45 pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 08/27/24 6:54 pm Suzanne Lee (suzannel): Approved for **COTE Programs**
- 7. 08/28/24 3:37 pm **Brooke Newell** (bsnewell): Approved for Provost

History

- 1. Mar 21, 2019 by **Deb Forgacs** (dforgacs)
- 2. Dec 11, 2019 by Nicole Turner (nicturn)
- 3. Feb 26, 2020 by Cynthia Kocher (ckocher)

Concentration (ex. Dietetics)

This proposal is

for a:

Revision

Administration Details

Official Program

Theatre: Theatre Studies, BFA

Diploma Title

Sponsor College Fine & Applied Arts

Sponsor

Name

Theatre

Department

Sponsor Name Cindy Kocher

Sponsor Email ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Theatre Studies in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre major is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Adding in THEA core, General Non-THEA electives, and summary of credits table to POS.
- 3. Changes to major that are also reflected here include
- 3a. Move General, Non-Theatre Electives to its own table and further toward bottom;
- 3b. Delete footnote
- 3c. In summary of credits table: Update title and remove credit hours from Gen Ed and open elective
- 3d. Remove Language
- 3e. remove parentheses about concentration requirements.

- 4. Fixed THEA 200-level course requirement issue with linking to THEA 200 and standardized description
- 5. Adding THEA rubric to any 300 or 400-level theatre course requirement
- 6. Adding THEA, DANC, and MUS/MUSC rubrics to supporting professional electives requirement

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Previously the concentration page only listed the concentration requirements and it will now list all requirements to earn a degree with the concentration.
- 3. The office of the provost requested that all changes to the major be reflected here. Deleting footnotes for accessibility purpose. Minor updates to summary of credits table for standardization.
- 4. Removing the link so that THEA 200 is not linked when the requirement is any 200-level and also standardizing it to say theatre course (THEA) to identify the department and rubric.

5 and 6. To identify the department and rubric.

Note: Question from office of the provost regarding General Non-Theatre Electives is that they are anything outside of the THEA rubric, which is correct.

No change to concentration or major or degree hours or requirements.

Advanced Hours in Theatre Core = 7 hours

THEA 304 (3 hrs)

THEA 364 (3 hrs)

THEA 404 (1 hrs)

Theatre Studies Concentration = 25 hours of 300/400 level

THEA 391 (2 hrs)

THEA 392 (2 hrs)

THEA 400 (3 hrs)

Choose 6 credits from (6 hrs)

Choose 12 credits from (12 hrs)

Supporting professional electives (9 hrs) or General non-theatre electives (9 hours) Free electives (11 hrs estimated for this concentration) = 8 hours of 300/400 level

Regarding feedback from UProgramReview:

- 1. All major requirements are now included in description and justification of changes.
- 2. Free electives number specified

3a and 3b. These changes were made

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

See BFA Theatre, key 146 Student Learning Outcomes

- o Demonstrates a mature, effective ability to analyze, interpret, write critically and creatively, and discuss thoughtfully in the field of theatre and performance.
- o Demonstrates ability to actively engage in the collaborative process in preparation, construction, and performance of works for the stage.
- o Demonstrates comprehension of theory and application of practices in areas of emphasis through production related activities.
- o Demonstrates necessary skills and knowledge to acquire an entry-level position in the theatre showing the capacity to work and solve problems independently and with initiative (demonstrated through participation in a professional internship.)
- o Demonstrates practical application of learned methodologies including the ability to communicate ideas, concepts, and outcomes of creative research (demonstrated in public presentation of a senior thesis project.)

Assessment

- o Instructors in each curricular area review the progress of undergraduate students majoring in the areas annually. As part of this review, faculty assess the effectiveness of the curriculum to meet the department's mission, the needs of the field, and to maintain rigor.
- o Semester reviews with each studio student.
- o Annual reviews of progression towards graduation (including course grade reviews.)

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs Theatre BFA sample schedule Thea

studies no changes.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The theatre studies concentration focuses on the practical applications of theatre and explores theatrical productions as a collaborative art form that is grounded in practice, theory, criticism, history, research and writing. The theatre studies concentration is intended to lay the foundation for students planning to pursue professional careers in the areas of theatre for which advanced training or specialization at the graduate level is normally required. These areas include, but are not limited to: directing, dramaturgy, playwriting, arts management, social issues theatre and theatre history and criticism. Emphasis is given to a comprehensive study of theatre practices of the past, participation in theatre practices of the present and the discovery and development of theatre practices for the future.

Statement for

Programs of <u>Graduation Requirements</u>

Study Catalog Minimum hours required for graduation: 128 hours.

Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional

guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

<u>Follows the campus General Education (Gen Ed) requirements.</u> <u>Some Gen Ed requirements may be met by courses required and/or electives in the program.</u>

Course	

Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
fulfilled by THEA 304		
Humanities & the Arts (6 hours)		<u>6</u>
fulfilled by THEA 122 & THEA 208		
Natural Sciences & Technology (6 hou	<u>rs)</u>	<u>6</u>
Social & Behavioral Sciences (6 hours		<u>6</u>
Cultural Studies: Non-Western Culture	es (1 course)	<u>3</u>
Cultural Studies: US Minority Cultures	<u>s (1 course)</u>	<u>3</u>
Cultural Studies: Western/Comparative	<u>re Cultures (1 course)</u>	<u>3</u>
Quantitative Reasoning (2 courses, at	least one course must be Quantitative Reasoning I)	<u>6-10</u>
Language Requirement (Completion of	of the third semester or equivalent of a language other than	<u>0-15</u>
English is required)		

Core Requirements for all Theatre Majors

Course List

Code	Title	Hours
FAA 101	Arts at Illinois	<u>1</u>
THEA 10	<u>OPracticum I</u>	<u>2</u>
THEA 20	<u>OPracticum II</u>	<u>2</u>
THEA 12	1Theatre Foundations: Performance	<u>3</u>
THEA 12	2Theatre Foundations: Theory and Practic	<u>e3</u>
THEA 12	3Theatre Foundations: Production	<u>3</u>
THEA 20	821st Century Dramaturgy	<u>3</u>
THEA 304	4Global Theatre Performance	<u>3</u>
THEA 36	4Topics in Theatre History	<u>3</u>
THEA 40	<u> 4Professional Career Development</u>	<u>1</u>
Total Hou	ırs	24

Theatre Studies Concentration

THEA 270

Course List

Code	Title	Hours
THEA 175	Fundamentals of Acting II	3
THEA 211	Introduction to Playwriting	3
THEA 212	Introduction to Directing	3
THEA 220	Survey of Theatrical Design	3
THEA 391	Individual Topics	2
THEA 392	Individual Topics	2
THEA 400	Practicum IV	3
Choose 3 credit hours:		3
THEA 218	Intro to Social Issues Theatre	

Relationships in Acting I

Code Title Hours
Other 200-level Theatre course (THEA)
Choose 6 credit hours:

THEA 410 Dramaturgs Workshop
THEA 411 Playwrights' Workshop
THEA 412 Directors Workshop

Choose 12 credit hours: 12

Any 300 or 400 level Theatre courses (THEA)

Supporting Professional Electives: theatre (THEA), dance (DANC) or music (MUS, MUSC) courses, or 9

other courses as approved by Theatre advisor

Total Hours 49

General Non-Theatre Electives

Course List

Code Title Hours General Non-Theatre Electives9

Summary of Credits for Bachelor of Fine Arts in Theatre, concentration in Theatre Studies

Course List

Code Title Hours

General Education Requirements

Core Requirements for All Theatre Majors24Theatre Studies Concentration Requirements49General Non-Theatre Electives9

Free Electives as needed to total 128 hours

Total Credits for BFA in Theatre, concentration in Theatre Studies128

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Theatre, BFA

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there

Nο

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes to current operations. The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses for non-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smaller nature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and, at the same time, operate sustainably.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this concentration revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final U Program Review Comments KEY 686 8_14_2024.docx

Approval Notices

Banner/Codebook

BFA: Theatre: Theatre Stud-UIUC

Name

Program Code: 10KR3985BFA

Minor Conc 3985 Degree BFA Major Code Code Code Code

0162

Senate Approval

Date

Senate Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document
Justification for
this request

Program Reviewer Comments **Brooke Newell (bsnewell) (08/14/24 11:44 am):** U Program Review comments are attached in the DMI Documentation section.

Key: 686

Theatre: Theatre Studies, BFA - no changes

First Year			
First Semester	Hours	Second Semester	Hours
THEA 100	1	THEA 100	1
THEA 121	3	THEA 122	3
Composition I or Language Other than Englis (3rd level)	h4	Composition I or Language Other than English (3rd level)	h4
<u>FAA 101</u>	1	General Education course	3
General Education course	3	General Education course	3
General Education course	3	Free Elective course	3
	15		17

Second Year			
First Semester	Hours	Second Semester	Hours
THEA 200	1	THEA 200	1
THEA 123	3	THEA 218 (or THEA 270 or other 200-level THEA course)	3
<u>THEA 175</u>	3	Supporting Professional Elective	3
THEA 208	3	General Non-Theatre Elective	3
General Education course	3	General Education course	3
General Education course	3	General Education course	3
	16		16

Third Year			
First Semester	Hours	Second Semester	Hours
THEA 211	3	THEA 364	3
THEA 304	3	Supporting Professional Elective	3
300 or 400 level Theatre course	3	THEA 212	3
Supporting Professional Elective	3	THEA 400	1
General Non-Theatre Elective	3	300 or 400 level Theatre course	3
Free Elective course	2	General Non-Theatre Elective	3
	17		16

Fourth Year

First Year			
First Semester	Hours	Second Semester	Hours
First Semester	Hours	Second Semester	Hours
THEA 404	1	300 or 400 level Theatre course	3
300 or 400 level Theatre course	3	THEA 400	1
THEA 400	1	THEA 410 (or THEA 411 or THEA 412)	3
THEA 220	3	THEA 392	2
THEA 391	2	General Education course	3
THEA 410 (or THEA 411 or THEA 412)	3	Free Elective course	3
Free Elective course	3		
	16		15

Total Hours 128

U Program Review Comments KEY 686 8_14_2024

- 1. In the justification prompts, include the revisions that you are making to the major as well. Senate EPC has previously asked for those to be included when the major and the concentration records are moving through workflow together.
- Justification, 40 hour upper division coursework consider including the total amount of free electives available to students in your statement where you note that Free electives could count towards this
- 3. Program of Study
 - a. for student transparency, consider including the rubrics in the statement "Any 300 or 400 level Theatre courses" and "Supporting Professional Electives: theatre, dance or music courses.". If you do this, include a numbered item in the Justification prompts to note that you made this addition, and the reasoning could be for student transparency/clarity.
 - b. Should THEA 200 be linked in the statement 'Other THEA 200-level course'? If not, connect with the Office of the Registrar (cmss-catalog@illinois.edu) to discuss removing that hyperlink if needed.

Date Submitted: 08/01/24 12:05 pm

Viewing: 10KR4081BFA: Theatre:

Acting, BFA

Last approved: 02/26/20 5:51 pm

Last edit: 08/29/24 9:43 am

Changes proposed by: Nicole Turner

Theatre: Acting, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1883 Committee Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 08/14/24 12:11 pm
 - Donna Butler (dbutler):
 - Approved for U
 - Program Review
- 2. 08/17/24 9:32 pm
 - Jeffrey Jenkins
 - (jej): Approved for
 - 1883 Committee
 - Chair
- 3. 08/18/24 3:18 am
 - Valleri Robinson
 - (valleri2):
 - Approved for 1883
 - Head
- 4. 08/19/24 9:09 am
 - Nicole Turner
 - (nicturn):
 - Approved for KR
 - Dean
- 5. 08/27/24 12:45
 - pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 08/27/24 6:54 pm Suzanne Lee (suzannel): Approved for **COTE Programs**
- 7. 08/28/24 3:37 pm **Brooke Newell** (bsnewell): Approved for Provost

History

- 1. Mar 21, 2019 by **Deb Forgacs** (dforgacs)
- 2. Dec 11, 2019 by Nicole Turner (nicturn)
- 3. Feb 26, 2020 by Cynthia Kocher (ckocher)

Concentration (ex. Dietetics)

This proposal is

for a:

Revision

Administration Details

Official Program

Theatre: Acting, BFA

Diploma Title

Sponsor College Fine & Applied Arts

Sponsor

Name

Theatre

Department

Cindy Kocher Sponsor Name

Sponsor Email ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Acting in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre major is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Adding in THEA core, General Non-THEA electives, and summary of credits table to POS.
- 3. Changes to major that are also reflected here include
- 3a. Move General, Non-Theatre Electives to its own table and further toward bottom;
- 3b. Delete footnote
- 3c. In summary of credits table: Update title and remove credit hours from Gen Ed and open elective
- 3d. Remove Language
- 3e. remove parentheses about concentration requirements.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Previously the concentration page only listed the concentration requirements and it will now list all requirements to earn a degree with the concentration.
- 3. The office of the provost requested that all changes to the major be reflected here. Deleting footnotes for accessibility purpose. Minor updates to summary of credits table for standardization.

Note: Question from office of the provost regarding General Non-Theatre Electives is that they are anything outside of the THEA rubric, which is correct.

No change to concentration or major or degree hours or requirements.

```
Advanced Hours in Theatre Core = 7 hours
THEA 304 (3 hrs)
THEA 364 (3 hrs)
```

THEA 404 (1 hrs)

Acting Concentration = 36 hours of 300/400 level

THEA 371 (1 hr)

THEA 372 (2 hrs)

THEA 323 (2 hrs)

THEA 374 (3 hrs)

THEA 375 (1 hr)

THEA 376 (2 hrs)

THEA 377 (2 hrs)

THEA 378 (3 hrs)

THEA 400 (4 hrs)

THEA 471 (1 hr)

THEA 472 (2 hrs)

THEA 473 (2 hrs)

THEA 474 (3 hrs)

THEA 475 (1 hr)

THEA 476 (2 hrs)

THEA 477 (2 hrs)

THEA 478 (3 hrs)

Regarding feedback from UProgramReview:

- 1. All major requirements are now included in description and justification of changes.
- 2. All 40 hours of upper division now accounted for.
- 3. Sample sequence is corrected.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

See BFA Theatre, key146. Student Learning Outcomes

- o Demonstrates a mature, effective ability to analyze, interpret, write critically and creatively, and discuss thoughtfully in the field of theatre and performance.
- o Demonstrates ability to creatively engage in the collaborative process in rehearsal, construction, and performance of works for the stage.
- o Demonstrates an ability to analyze, prepare, and perform in dramatic material including works from contemporary theatre, modern classics, Shakespeare, musical theatre, and film.
- o Demonstrates increasing ability to recognize and adjust voice, speech, and movement skills (including stage combat techniques) in application to performance for the stage.
- o Demonstrates an understanding of the expectations of auditioning for and working in professional theatre, film and television.

Assessment

- o Instructors in each curricular area review the progress of undergraduate students majoring in the areas annually. As part of this review, faculty assess the effectiveness of the curriculum to meet the department's mission, the needs of the field, and to maintain rigor.
- o Semester reviews with each studio student.
- o Annual reviews of progression towards graduation (including course grade reviews.)

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

24.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The acting concentration provides intensive training in a wide variety of performing media. In the first and second years, students take introductory courses in movement, voice and acting. In their second year of study in this concentration, students must audition for acceptance into the studio in acting. In addition to successful completion of all classes in their first and second years, acceptance will be based on an evaluation of each student's potential for professional-caliber performance, commitment to theatre and the necessary discipline for intensive study. Third and fourth year students meet in daily four-hour sessions, each of which includes sections in dynamics, voice and speech, movement and acting. Semester-long acting sections include advanced scene study, musical theatre, Shakespeare and acting for the camera. Students in the professional studio in acting must audition for department productions and perform as cast.

Statement for

Programs of
Study Catalog

Graduation Requirements

Minimum Is a supplied to the supplied of the supplied to t

Minimum hours required for graduation: 128 hours.

Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

<u>Follows the campus General Education (Gen Ed) requirements.</u> <u>Some Gen Ed requirements may be met by courses required and/or electives in the program.</u>

Course	1 10+
COUISE	1 151

Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
fulfilled by THEA 304		
Humanities & the Arts (6 hours)		<u>6</u>
fulfilled by THEA 122 & THEA	<u>. 208</u>	
Natural Sciences & Technology (<u>(6 hours)</u>	<u>6</u>
Social & Behavioral Sciences (6	<u>hours)</u>	<u>6</u>
Cultural Studies: Non-Western (<u> Cultures (1 course)</u>	<u>3</u>
Cultural Studies: US Minority Cu	<u>ultures (1 course)</u>	<u>3</u>
Cultural Studies: Western/Comp	parative Cultures (1 course)	<u>3</u>
Quantitative Reasoning (2 cours	ses, at least one course must be Quantitative Reasoning I)	<u>6-10</u>
Language Requirement (Comple	etion of the third semester or equivalent of a language other than	<u>0-15</u>
English is required)		

Core Requirements for all Theatre Majors

Course List

Code	Title	Hours
FAA 101	<u>Arts at Illinois</u>	<u>1</u>
THEA 100	<u>Practicum I</u>	<u>2</u>
THEA 200	<u>Practicum II</u>	<u>2</u>
THEA 121	Theatre Foundations: Performance	<u>3</u>
THEA 122	Theatre Foundations: Theory and Practic	<u>e3</u>
THEA 123	Theatre Foundations: Production	<u>3</u>
THEA 208	21st Century Dramaturgy	<u>3</u>
THEA 304	Global Theatre Performance	<u>3</u>
THEA 364	Topics in Theatre History	<u>3</u>
THEA 404	Professional Career Development	<u>1</u>
Total Hou	rs	24

Acting Concentration

Course List

Code	Title	Hours
THEA	175Fundamentals of Acting II	3
THEA	270Relationships in Acting I	3
<u>THEA</u>	271 Voice and Movement I	2
<u>THEA</u>	275Relationships in Acting II	3
<u>THEA</u>	276Voice and Movement II	2
THEA	371 Acting Studio I: Dynamics	1
<u>THEA</u>	372 Acting Studio I: Voice	2
THEA	373 Acting Studio I: Movement	2

Code	Title				Hours
THEA	374Acting	Studio	I: /	Acting	3
THEA	375Acting	Studio	II:	Dynamics	1
THEA	376Acting	Studio	II:	Voice	2
THEA	377Acting	Studio	II:	Movement	2
THEA	378Acting	Studio	II:	Acting	3
THEA	400Practic	um IV			4
THEA	471Acting	Studio	III:	Dynamics	1
THEA	472Acting	Studio	III:	Voice	2
THEA	473Acting	Studio	III:	Movement	t2
THEA	474Acting	Studio	III:	Acting	3
THEA	475Acting	Studio	IV:	Dynamics	1
THEA	476Acting	Studio	IV:	Voice	2
THEA	477Acting	Studio	IV:	Movement	2
THEA	478Acting	Studio	IV:	Acting	3
Total H	Hours				49
	I NI T				

General Non-Theatre Electives

Course List

Code Title Hours General Non-Theatre Electives9

Summary of Credits for Bachelor of Fine Arts in Theatre, concentration in Acting

Course List

Code Title Hours

General Education Requirements

Core Requirements for All Theatre Majors24Acting Concentration Requirements49General Non-Theatre Electives9

Free Electives as needed to total 128 hours

Total Credits for BFA in Theatre, concentration in Acting128

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Theatre, BFA

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes to current operations. The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses for non-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smaller nature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and, at the same time, operate sustainably.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this concentration revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 679 8_14_2024.docx</u>

Approval Notices

Banner/Codebook

BFA:Theatre: Acting -UIUC

Name

Program Code: 10KR4081BFA

Minor Conc 4081 Degree BFA Major Code Code Code Code

0162

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date
DOE Approval
Date
Effective Date:

Attached Document Justification for this request

Program Reviewer Comments **Brooke Newell (bsnewell) (08/14/24 11:42 am):** U Program Review comments are attached in the DMI Documentation section.

Key: 679

Theatre: Acting, BFA

Total Hours 128

First Year								
First Semester	Hours	Second Semester	Hours					
<u>THEA 100</u>	1	THEA 100	1					
<u>THEA 121</u>	3	<u>THEA 122</u>	3					
<u>FAA 101</u>	1	<u>THEA 175</u>	3					
Composition I or Language Other than English (3rd level)	4	Composition I or Language Other than English (3rd level)	4					
General Education course	3	General Education course	3					
General Education course	3	General Education course	3					
	15		17					
	Secon	d Year						
First Semester	Hours	Second Semester	Hours					
<u>THEA 200</u>	1	THEA 200	1					
<u>THEA 123</u>	3	<u>THEA 208</u>	3					
<u>THEA 270</u>	3	<u>THEA 275</u>	3					
<u>THEA 271</u>	2	<u>THEA 276</u>	2					
General Education course	3	General Education course	3					
General Education course	3	General Education course	3					
	15		15					
	Third	d Year						
First Semester	Hours	Second Semester	Hours					
THEA 400	1	<u>THEA 400</u>	1					
<u>THEA 304</u>	3	<u>THEA 364</u>	3					
<u>THEA 371</u>	1	<u>THEA 375</u>	1					
<u>THEA 372</u>	2	<u>THEA 376</u>	2					
<u>THEA 373</u>	2	<u>THEA 377</u>	2					
<u>THEA 374</u>	3	<u>THEA 378</u>	3					
General Education course	3	Free Elective course	3					
Free Elective course	3	Free Elective course	3					
	18		18					
Fourth Year								
First Semester	Hours	Second Semester THEA 400	Hours					
THEA 400	l 1		1					
THEA 471	1	THEA 475	1					
THEA 472	2	THEA 476	2					
THEA 473	2	THEA 477	2					
THEA 474	3	THEA 478	3					
THEA 404	1	Free Elective course	2					
General New Theorem Elective	3	General Non-Theatre Elective	3					
General Non-Theatre Elective	3		1.4					
	16		14					

U Program Review Comments KEY 679 8_14_2024

- 1. In the justification prompts, include the revisions that you are making to the major as well. Senate EPC has previously asked for those to be included when the major and the concentration records are moving through workflow together.
- 2. Justification, 40 hour upper division coursework The total included from the concentration adds up to 31 hours. Please review and revise to ensure that you have information that would equal at least 40 hours.
- 3. Sample Sequence
 - a. Please review to ensure the coursework and requirements match the Program of Study table. For example, THEA 479 is not in your POS table but it appears in your Sample Sequence.

Date Submitted: 08/01/24 12:12 pm

Viewing: 10KR4082BFA: Theatre:

Costume Design & Technology, BFA

Last approved: 05/05/22 11:53 am

Last edit: 08/29/24 9:43 am

Changes proposed by: Nicole Turner

Theatre: Costume Design & Technology, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1883 Committee Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 08/14/24 12:11 pm
 Donna Butler (dbutler):
 - Approved for U Program Review
- 2. 08/17/24 9:32 pm Jeffrey Jenkins (jej): Approved for 1883 Committee
 - Chair
- 3. 08/18/24 3:16 am Valleri Robinson
 - (valleri2):
 - Approved for 1883 Head
- 4. 08/19/24 9:09 am Nicole Turner (nicturn):
 - Approved for KR Dean
- 5. 08/27/24 12:46 pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 08/27/24 6:54 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/28/24 3:37 pm Brooke Newell (bsnewell): Approved for Provost

History

- 1. Mar 21, 2019 by Deb Forgacs (dforgacs)
- 2. Dec 11, 2019 by Nicole Turner (nicturn)
- 3. Feb 26, 2020 by Cynthia Kocher (ckocher)
- 4. May 5, 2022 by Nicole Turner (nicturn)

Concentration (ex. Dietetics)

This proposal is

for a: Revision

Administration Details

Official Program

•

Theatre: Costume Design & Technology, BFA

Diploma Title

Name

Sponsor College

Fine & Applied Arts

Sponsor

Theatre

Department

Sponsor Name Cindy Kocher

Sponsor Email ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Costume Design & Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre major is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Adding in THEA core, General Non-THEA electives, and summary of credits table to
- 3. Changes to major that are also reflected here include
- 3a. Move General, Non-Theatre Electives to its own table and further toward bottom;

3b. Delete footnote

- 3c. In summary of credits table: Update title and remove credit hours from Gen Ed and open elective
- 3d. Remove Language
- 3e. remove parentheses about concentration requirements.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Previously the concentration page only listed the concentration requirements and it will now list all requirements to earn a degree with the concentration.
- 3. The office of the provost requested that all changes to the major be reflected here. Deleting footnotes for accessibility purpose. Minor updates to summary of credits table for standardization.

Note: Question from office of the provost regarding General Non-Theatre Electives is that they are anything outside of the THEA rubric, which is correct.

No change to concentration or major or degree hours or requirements.

```
Advanced Hours in Theatre Core = 7 hours
THEA 304 (3 hrs)
THEA 364 (3 hrs)
```

Costume Design & Tech Concentration = 33 hours of 300/400 level

```
THEA 300 (4 hrs)
THEA 400 (4 hrs)
THEA 414 (3 hrs)
```

THEA 404 (1 hrs)

THEA 442 (3 hrs)

THEA 445 (3 hrs)

THEA 446 (3 hrs)

THEA 447 (4 hrs)

THEA 448 (3 hrs)

Choose 6 credits from (6 hrs)

Regarding feedback from UProgramReview:

- 1. All major requirements are now included in description and justification of changes.
- 2. Sample sequence is corrected.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

See BFA Theatre, key146. Student Learning Outcomes

- o Demonstrates a mature, effective ability to analyze, interpret, write critically and creatively, and discuss thoughtfully in the field of theatre and performance
- o Demonstrates ability to actively engage in the collaborative process in preparation, construction, and performance of works for the stage.
- o Demonstrates practical application of learned methodologies including the ability to communicate ideas, concepts, and requirements in order to successfully fulfill a role related to costume design and technology for a stage production
- o Demonstrates working knowledge of professional practices across genres of theatre, musical theatre, opera and dance.
- o Demonstrates necessary skills and knowledge to acquire an entry-level position in the field of costume design and technology including significant technical mastery, showing the capacity to produce work and solve problems independently.

Assessment

- o Instructors in each curricular area review the progress of undergraduate students majoring in the areas annually. As part of this review, faculty assess the effectiveness of the curriculum to meet the department's mission, the needs of the field, and to maintain rigor.
- o Semester reviews with each studio student.
- o Annual reviews of progression towards graduation (including course grade reviews.)

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program

Description and

Requirements

Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>Theatre BFA Costume Design &</u>

Technology sample sched FA 24.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of

Graduation Requirements

Study Catalog

Minimum hours required for graduation: 128 hours.

Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Hours

6

	Course List	
Code	Title	
Composition I		

 Composition I
 4-6

 Advanced Composition
 3

fulfilled by THEA 304

<u>Humanities & the Arts (6 hours)</u>

fulfilled by THEA 122 & THEA 208

Natural Sciences & Technology (6 hours)

Code		Title	Hours
	havioral Sciences (6 hours)		<u>6</u>
	udies: Non-Western Cultures (1 cours	<u>e)</u>	
Cultural Stu	udies: US Minority Cultures (1 course)	1	<u>3</u>
Cultural St	udies: Western/Comparative Cultures	(1 course)	3 3 3
Quantitativ	e Reasoning (2 courses, at least one	course must be Quantitative Reasoning I)	<u>6-10</u>
Language F	Requirement (Completion of the third	semester or equivalent of a language other than	<u>0-15</u>
English is r	<u>equired)</u>		
Core Req	uirements for all Theatre Majors		
	Course List		
Code T	itle	Hours	
<u>FAA 101</u> A	<u>rts at Illinois</u>	<u>1</u>	
THEA 100P		<u>2</u>	
THEA 200P		<u>2</u>	
	heatre Foundations: Performance	<u>3</u>	
	heatre Foundations: Theory and Pract		
	heatre Foundations: Production	<u>3</u>	
	1st Century Dramaturgy	3	
	ilobal Theatre Performance	<u>3</u>	
	opics in Theatre History	<u>3</u>	
	rofessional Career Development	1	
Total Hours		24	
Costume I	Design & Technology Concentration		
Cada		Course List	Harria
Code	Title	Idition to the THEA 100 Dractious I required in the	Hours
THEA 100	·	dition to the <u>THEA 100</u> Practicum I required in the	1
THEA 119	core) BFA Production Seminar (repeated f	or 4 total hours)	4
THEA 222	Introduction to Scenic Design	or 4 total flours)	3
THEA 231	Introduction to Scenic Design Intro to Lighting Design		3
THEA 242	Introduction to Costume Production		3
THEA 243	Introduction to Costume Design		3
THEA 300	Practicum III (repeated for 4 total h	ours)	4
THEA 400	Practicum IV (repeated for 4 total h	•	4
THEA 414	Figure Drawing for Theatre Design	04.5)	3
THEA 442	Introduction to Costume Patterning	and Draping	3
THEA 445	Costume History I	aa = . apg	3
THEA 446	Costume History II		3
THEA 447	Costume Rendering		4
	Costume Crafts		3
Choose 6 c	redits:		6
THEA 41	3Advanced Costume Design		
	6History of Decor		
	3Business of Entertainment Design		
	1Advanced Costume Construction		
THEA 44	3Flat Pattern Drafting		
THEA 44	4Costume Draping		
THFA 44	9Technology and Costume Crafts		
	Echilology and Costume Charts		

Code Title Hours

THEA 456Properties Design

THEA 482 Content Creation 2: Motion Graphics & VFX for Media Design

Total Hours 50

General Non-Theatre Electives

Course List

Code Title Hours

General Non-Theatre Electives9

Summary of Credits for Bachelor of Fine Arts in Theatre, concentration in Costume Design &

Technology

Course List

Code Title Hours

General Education Requirements

Core Requirements for All Theatre Majors24Costume Design & Technology Concentration Requirements50General Non-Theatre Electives9

Free Electives as needed to total 128 hours

Total Credits for BFA in Theatre, concentration in Costume Design & Technology128

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Theatre, BFA

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

Nο

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there

Nο

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes to current operations. The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses for non-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smaller nature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and, at the same time, operate sustainably.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this concentration revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 680 8_14_2024.docx</u>

Approval Notices

Banner/Codebook

BFA:Thtre:CostumDsgn&Tech-UIUC

Name

Program Code: 10KR4082BFA

Minor Conc 4082 Degree BFA Major Code Code Code Code

0162

Senate Approval

Date

Senate Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document
Justification for
this request

Program Reviewer Comments **Brooke Newell (bsnewell) (08/14/24 11:43 am):** U Program Review comments are attached in the DMI Documentation section.

Key: 680

Theatre: Costume Design & Technology, BFA

Theatre: Costume Design & Technology	, BFA		
First Year			
First Semester	Hours	Second Semester	Hours
THEA 121	3	THEA 100	1
THEA 100	1	THEA 100	1
THEA 119	1	THEA 119	1
THEA 242	3	THEA 122	3
Composition I or Language Other than English (3rd level)	4	Composition I or Language Other than English (3rd level)	4
General Education course	3	General Education course	3
FAA 101	1	General Education course	3
	16		16
Second Year			
First Semester	Hours	Second Semester	Hours
THEA 200	1	THEA 200	1
THEA 119	1	THEA 119	1
THEA 123	3	THEA 208	3
THEA 243	3	THEA 222	3
THEA 414	3	General Education course	3
General Education course	3	General Education course	3
General Education course	3		
	17		14
Third Year			
First Semester	Hours	Second Semester	Hours
THEA 300	2	THEA 300	2
THEA 304	3	THEA 447	4
THEA 442	3	THEA 364	3
THEA 445	3	THEA 446	3
General Education course	3	General Non-Theatre Elective	3
Free Elective course	3		
	17		15
Fourth Year			
First Semester	Hours	Second Semester	Hours
THEA 400	2	THEA 400	2
THEA 404	1	THEA 231	3
THEA 448	3	General Non-Theatre Elective	3
Free Elective course	4	General Education course	3
Choose 6 credits' course	3	'Choose 6 credits' course	3
General Non-Theatre Elective	3	Free Elective course	3
	16		17

U Program Review Comments KEY 680 8_14_2024

1. In the justification prompts, include the revisions that you are making to the major as well. Senate EPC has previously asked for those to be included when the major and the concentration records are moving through workflow together.

2. Sample Sequence

- a. has THEA 100 in what appears to be repeated in the same term. Is it that students would take THEA 100 for 2 credit hours? Is the placement of the THEA 100 requirements in the correct terms? Or is it that they would take it twice in the same term, two different sections? Also, in looking at the CIM-C record for THEA 100, I am not sure that the repeatability information is accurate/updated since it has that the course is repeatable but then has 'no' responses in both if the student can register more than once in the same term and repeated in separate terms. Consider reviewing and revising the CIM-C as needed for the course repeatability information.
- b. Includes THEA 444 called out specifically but I don't see that course in the POS table other than in the Choose 6 credits course, which already is accounted for in the sequence.

Date Submitted: 08/01/24 12:35 pm

Viewing: 10KR4083BFA: Theatre:

Scenic Technology, BFA

Last approved: 05/05/22 11:54 am

Last edit: 08/29/24 9:43 am

Changes proposed by: Nicole Turner

Theatre: Scenic Technology, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program **Review**
- **2. 1883 Committee** Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 08/14/24 12:10 pm Donna Butler (dbutler):
 - Approved for U Program Review
- 2. 08/17/24 9:32 pm Jeffrey Jenkins (jej): Approved for 1883 Committee
- 3. 08/18/24 3:18 am Valleri Robinson (valleri2):

Approved for 1883

Head

Chair

4. 08/19/24 9:09 am Nicole Turner (nicturn):

Approved for KR Dean

5. 08/27/24 12:46 pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 08/27/24 6:54 pm Suzanne Lee (suzannel): Approved for **COTE Programs**
- 7. 08/28/24 3:37 pm **Brooke Newell** (bsnewell): Approved for Provost

History

- 1. Mar 21, 2019 by **Deb Forgacs** (dforgacs)
- 2. Dec 9, 2019 by Nicole Turner (nicturn)
- 3. Feb 26, 2020 by Cynthia Kocher (ckocher)
- 4. May 5, 2022 by Nicole Turner (nicturn)

Concentration (ex. Dietetics)

This proposal is

for a: Revision

Administration Details

Official Program

Theatre: Scenic Technology, BFA

Name

Diploma Title

Sponsor College

Fine & Applied Arts

Sponsor

Theatre

Department

Sponsor Name Cindy Kocher Sponsor Email ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Scenic Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre major is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Adding in THEA core, General Non-THEA electives, and summary of credits table to
- 3. Changes to major that are also reflected here include
- 3a. Move General, Non-Theatre Electives to its own table and further toward bottom;
- 3b. Delete footnote

- 3c. In summary of credits table: Update title and remove credit hours from Gen Ed and open elective
- 3d. Remove Language
- 3e. remove parentheses about concentration requirements.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Previously the concentration page only listed the concentration requirements and it will now list all requirements to earn a degree with the concentration.
- 3. The office of the provost requested that all changes to the major be reflected here. Deleting footnotes for accessibility purpose. Minor updates to summary of credits table for standardization.

Note: Question from office of the provost regarding General Non-Theatre Electives is that they are anything outside of the THEA rubric, which is correct.

No change to concentration or major or degree hours or requirements.

Advanced Hours in Theatre Core = 7 hours

THEA 304 (3 hrs)

THEA 364 (3 hrs)

THEA 404 (1 hrs)

Scenic Tech Concentration = 33 hours of 300/400 level

THEA 300 (4 hrs)

THEA 400 (4 hrs)

THEA 419 (4 hrs)

THEA 421 (4 hrs)

THEA 422 (3 hrs)

THEA 426 (3 hrs)

THEA 427 (3 hrs)

THEA 430 (3 hrs)

THEA 495 (2 hrs)

Remaining 3 hours: Choose 6 credits category (6 hrs) or general non-theatre electives (9 hrs) Free electives (estimated 10 hours for this concentration)

Regarding feedback from UProgramReview:

- 1. All major requirements are now included in description and justification of changes.
- 2. Free electives number specified

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a

result of this new program/proposed change?

Nο

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

See BFA Theatre, key146. Student Learning Outcomes

- o Demonstrates practical application of learned methodologies to successfully fulfill a leadership role for a stage production.
- o Demonstrate proficiency in technical, managerial and leadership skills required to attain professional, entry-level positions in the live entertainment industry.
- o Demonstrate the ability to effectively communicate ideas, concepts and outcomes through the build, load in, tech and performance of a stage production.
- o Demonstrate the ability to synthesize independently acquired knowledge through the successful execution of a capstone project.
- o Demonstrates the ability to analyze and interpret creative, critical and theoretical works in the field of theatre and performance, both past and present.

Assessment

- o Instructors in each curricular area review the progress of undergraduate students majoring in the areas annually. As part of this review, faculty assess the effectiveness of the curriculum to meet the department's mission, the needs of the field, and to maintain rigor.
- o Semester reviews with each studio student.
- o Annual reviews of progression towards graduation (including course grade reviews.)

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>Theatre BFA Scenic Technology sample</u>

sched no changes.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Level 21: Design, Technology and Management Concentrations

Level 21 reflects the design, technology and management disciplines in theatre arts. It has seven unique yet inter-related concentrations in: Arts + Entertainment Technology, Costume Design + Technology, Lighting Design + Technology, Scene Design, Scenic Technology, Sound Design + Technology, and Stage Management. Freshman and sophomore students learn the foundations of theatrical production with a focus on acquiring practical skills for application in advanced course work and in theatre productions. Junior and senior students participate in advanced study in their chosen discipline supported by one-on-one faculty mentoring of assigned projects. Students in this area are the designers, technicians, managers, artisans and crew for over a dozen theater, musical theater, dance and opera productions at Krannert Center for the Performing Arts and work on these shows in various roles throughout their entire course of study.

Statement for

Programs of

Graduation Requirements

Study Catalog

Minimum hours required for graduation: 128 hours.

Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in

the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List

Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
fulfilled by THEA 304		
Humanities & the Arts (6 hours)		<u>6</u>
fulfilled by THEA 122 & THEA 208		
Natural Sciences & Technology (6 hours)		<u>6</u>
Social & Behavioral Sciences (6 hours)		<u>6</u>
<u>Cultural Studies: Non-Western Cultures (1 course)</u>		<u>3</u>
Cultural Studies: US Minority Cultures (1 course)		<u>3</u>
Cultural Studies: Western/Comparative Cultures (1 co	ourse)	<u>3</u>
Quantitative Reasoning (2 courses, at least one cours	e must be Quantitative Reasoning I)	<u>6-10</u>
Language Requirement (Completion of the third seme	ester or equivalent of a language other than	<u>0-15</u>
English is required)		

Core Requirements for all Theatre Majors

Course List

Code Title	Hours
FAA 101 Arts at Illinois	<u>1</u>
THEA 100Practicum I	<u>2</u>
THEA 200Practicum II	<u>2</u>
THEA 121Theatre Foundations: Performance	<u>3</u>
THEA 122Theatre Foundations: Theory and Pra-	ctice3
THEA 123Theatre Foundations: Production	<u>3</u>
THEA 20821st Century Dramaturgy	<u>3</u>
THEA 304Global Theatre Performance	<u>3</u>
THEA 364Topics in Theatre History	<u>3</u>
THEA 404Professional Career Development	<u>1</u>
Total Hours	24

Scenic Technology Concentration

Course List

Code	Title	Hours
THEA 100	Practicum I (in addition to the THEA 100 credits required in the theatre con	re)1
THEA 119	BFA Production Seminar (repeated for 4 total hours)	4
THEA 126	Stagecraft	3
THEA 220	Survey of Theatrical Design	3
THEA 223	Introduction to Stage Rigging	3
THEA 300	Practicum III (repeated for 4 total hours)	4
THEA 400	Practicum IV (repeated for 4 total hours)	4
THEA 419	Theatrical CAD Drafting (repeated for 4 total hours)	4
THEA 421	Welding for the Stage	4
THEA 422	Structures for the Stage	3
THEA 426	History of Decor	3
THEA 427	Scenic Painting I	3

Code THEA 430	Title Technical Direction I	Hours 3
THEA 495	Capstone Project (repeated for 2 total hours)	2
Choose 6 cr		6
THEA 22	2Introduction to Scenic Design	
THEA 23	<u>1</u> Intro to Lighting Design	
THEA 24	2Introduction to Costume Production	
THEA 24	3Introduction to Costume Design	
THEA 45	<u>1</u> Principles of Stage Management	
THEA 45	2Principles of Arts Management	
THEA 45	3Introduction to Theatre Sound	
THEA 45	<u>6</u> Properties Design	
THEA 46	<u>1</u> Introduction to Media Design	

General Non-Theatre Electives

Course List

Code Title Hours

General Non-Theatre Electives9

<u>Summary of Credits for Bachelor of Fine Arts in Theatre</u>, concentration in Scenic Technology

50

Course List

Code Title Hours

General Education Requirements

Core Requirements for All Theatre Majors

Scenic Technology Concentration Requirements

General Non-Theatre Electives

Free Electives as needed to total 128 hours

Total Credits for BFA in Theatre, concentration in Scenic Technology 128

Program Relationships

Corresponding

Program(s):

Total Hours

Corresponding Program(s)

Theatre, BFA

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes to current operations. The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses for non-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smaller nature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and, at the same time, operate sustainably.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this concentration revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 683 8_14_2024.docx</u>

Approval Notices

Banner/Codebook

Name

BFA:Theatre:ScenicTchnlgy-UIUC

Program Code: 10KR4083BFA

Minor Conc 4083 Degree BFA Major Code Code Code Code

0162

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date
DOE Approval
Date
Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments **Brooke Newell (bsnewell) (08/14/24 11:43 am):** U Program Review comments are attached in the DMI Documentation section.

Key: 683

First Year			
First Semester	Hours	Second Semester	Hours
THEA 100	1	THEA 100	1
THEA 121	3	THEA 122	3
ΓΗΕΑ 126	3	THEA 223	3
Composition I or Language Other than	4	Composition I or Language Other than	4
English (3rd level)	4	English (3rd level)	4
General Education course	3	General Education course	3
FAA 101	1	General Education course	3
	15		17
Second Year			
First Semester	Hours	Second Semester	Hours
HEA 123	3	THEA 100	1
THEA 200	1	THEA 200	1
THEA 220	3	THEA 208	3
THEA 419	2	THEA 421	4
HEA 419	2	General Education course	3
General Education course	3	General Education course	3
General Education course	3		
	17		15
Third Year			
First Semester	Hours	Second Semester	Hours
THEA 119	1	THEA 119	1
THEA 300	2	THEA 300	2
THEA 304	3	THEA 364	3
HEA 422	3	General Non-Theatre Elective	3
THEA 430	3	Scenic Tech 'choose 6 credits from' course	3
General Education course	3	General Education course	3
Free Elective course	3	Free Elective course	1
	18		16
Fourth Year			
First Semester	Hours	Second Semester	Hours
THEA 119	1	THEA 119	1
THEA 400	2	THEA 400	2
THEA 404	1	THEA 426	3
HEA 427	3	THEA 495	1
HEA 495	1	General Non-Theatre Elective	3
Scenic Tech 'choose 6 credits from' course	3	Free Elective course	3
Scenic Tech 'choose 6 credits from' course Seneral Non-Theatre Elective	3	Free Elective course Free Elective course	3

U Program Review Comments KEY 683 8_14_2024

- 1. In the justification prompts, include the revisions that you are making to the major as well. Senate EPC has previously asked for those to be included when the major and the concentration records are moving through workflow together.
- 2. Justification, 40 hour upper division coursework consider including the total amount of free electives available to students in your statement where you note that Free electives could count towards this

Date Submitted: 08/01/24 12:21 pm

Viewing: 10KR4084BFA: Theatre:

Lighting Design & Technology, BFA

Last approved: 05/05/22 11:54 am

Last edit: 08/29/24 9:43 am

Changes proposed by: Nicole Turner

Theatre: Lighting Design & Technology, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program **Review**
- **2. 1883 Committee** Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 08/14/24 12:10 pm Donna Butler (dbutler):
 - Approved for U Program Review
- 2. 08/17/24 9:32 pm Jeffrey Jenkins (jej): Approved for 1883 Committee Chair
- 3. 08/18/24 3:17 am Valleri Robinson (valleri2): Approved for 1883

Head

4. 08/19/24 9:09 am Nicole Turner (nicturn):

Approved for KR Dean

5. 08/27/24 12:46 pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 08/27/24 6:54 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/28/24 3:37 pm
 Brooke Newell
 (bsnewell):
 Approved for
 Provost

History

- 1. Mar 21, 2019 by Deb Forgacs (dforgacs)
- 2. Dec 9, 2019 by Nicole Turner (nicturn)
- 3. Feb 26, 2020 by Cynthia Kocher (ckocher)
- 4. May 5, 2022 by Nicole Turner (nicturn)

Concentration (ex. Dietetics)

This proposal is

for a: Revision

Administration Details

Official Program

Name

Theatre: Lighting Design & Technology, BFA

Diploma Title

Sponsor College Fine & Applied Arts

Sponsor

Theatre

Department

Sponsor Name Cindy Kocher

Sponsor Email ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Lighting Design & Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre major is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Adding in THEA core, General Non-THEA electives, and summary of credits table to
- 3. Changes to major that are also reflected here include
- 3a. Move General, Non-Theatre Electives to its own table and further toward bottom;

3b. Delete footnote

- 3c. In summary of credits table: Update title and remove credit hours from Gen Ed and open elective
- 3d. Remove Language
- 3e. remove parentheses about concentration requirements.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Previously the concentration page only listed the concentration requirements and it will now list all requirements to earn a degree with the concentration.
- 3. The office of the provost requested that all changes to the major be reflected here. Deleting footnotes for accessibility purpose. Minor updates to summary of credits table for standardization.

Note: Question from office of the provost regarding General Non-Theatre Electives is that they are anything outside of the THEA rubric, which is correct.

No change to concentration or major or degree hours or requirements.

Advanced Hours in Theatre Core = 7 hours

THEA 304 (3 hrs)

THEA 364 (3 hrs)

THEA 404 (1 hrs)

Lighting Design & Tech Concentration = 29 hours of 300/400 level

THEA 300 (4 hrs)

THEA 400 (4 hrs)

THEA 423 (3 hrs)

THEA 426 (3 hrs)

THEA 431 (3 hrs)

THEA 433 (2 hrs)

THEA 435 (2 hrs)

THEA 437 (2 hrs)

THEA 451 (3 hrs)

Choose 3 credits from (3 hrs)

4 remaining hours at 300/400 level: Free electives (11 estimated for this concentration) or General Non-Theatre electives (9 hrs required)

Regarding feedback from UProgramReview:

- 1. All major requirements are now included in description and justification of changes.
- 2. Free electives number specified
- 3. Sample schedule revised.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

See BFA Theatre, key146. Student Learning Outcomes

- o Demonstrates working knowledge of professional practices across genres of theatre, musical theatre, opera, dance and non-traditional venues and styles of design.
- o Gain the practical ability to see their designs come to life from concept through realization by collaborating on current productions with peers, faculty, staff and guest artists.
- o Demonstrates necessary skills and knowledge to acquire an entry-level position in the field of lighting design and technology including significant technical mastery, showing the capacity to produce work and solve problems independently.
- o Communicate design and production ideas to collaborators through graphic skills, language and research and the ability to analyze and interpret creative, critical and theoretical works.
- o Demonstrates the practical application of learned methodologies including the ability to communicate ideas, concepts, and requirements in order to successfully fulfill a role related to lighting design for a stage production.

Assessment

- o Instructors in each curricular area review the progress of undergraduate students majoring in the areas annually. As part of this review, faculty assess the effectiveness of the curriculum to meet the department's mission, the needs of the field, and to maintain rigor.
- o Semester reviews with each studio student.
- o Annual reviews of progression towards graduation (including course grade reviews.)

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs Theatre BFA Lighting Design & Technology sample sched FA 24.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Level 21: Design, Technology and Management Concentrations
Level 21 reflects the design, technology and management disciplines in theatre arts. It
has seven unique yet inter-related concentrations in: Arts + Entertainment Technology,
Costume Design + Technology, Lighting Design + Technology, Scene Design, Scenic
Technology, Sound Design + Technology, and Stage Management. Freshman and
sophomore students learn the foundations of theatrical production with a focus on
acquiring practical skills for application in advanced course work and in theatre
productions. Junior and senior students participate in advanced study in their chosen
discipline supported by one-on-one faculty mentoring of assigned projects. Students in
this area are the designers, technicians, managers, artisans and crew for over a dozen
theater, musical theater, dance and opera productions at Krannert Center for the
Performing Arts and work on these shows in various roles throughout their entire
course of study.

Statement for Programs of

Graduation Requirements

Study Catalog <u>Minimum hours required for graduation:</u> 128 hours.

Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List

Code	Title	Hours
Composition I		<u>4-6</u>
Advanced Composition		<u>3</u>
fulfilled by THEA 304		
Humanities & the Arts (6 hours)		<u>6</u>
fulfilled by THEA 122 & THEA 208		
Natural Sciences & Technology (6 hours)		<u>6</u>
Social & Behavioral Sciences (6 hours)		<u>6</u>
<u>Cultural Studies: Non-Western Cultures (1 course)</u>		<u>3</u>
<u>Cultural Studies: US Minority Cultures (1 course)</u>		<u>3</u>
Cultural Studies: Western/Comparative Cultures (1 c	<u>ourse)</u>	<u>3</u>
Quantitative Reasoning (2 courses, at least one cour	se must be Quantitative Reasoning I)	<u>6-10</u>
Language Requirement (Completion of the third sem	ester or equivalent of a language other than	<u>0-15</u>
English is required)		
<u>Liigiisii is requireu)</u>		

Core Requirements for all Theatre Majors

Course List

Code	Title	Hours
FAA 101	Arts at Illinois	<u>1</u>
THEA 100	<u> DPracticum I</u>	<u>2</u>
THEA 200	<u> DPracticum II</u>	<u>2</u>
THEA 12:	1Theatre Foundations: Performance	<u>3</u>
THEA 122	2Theatre Foundations: Theory and Practice	<u>=3</u>
THEA 123	3Theatre Foundations: Production	<u>3</u>
THEA 208	321st Century Dramaturgy	<u>3</u>
THEA 304	4Global Theatre Performance	<u>3</u>
THEA 364	1Topics in Theatre History	<u>3</u>
THEA 404	<u> 1Professional Career Development</u>	<u>1</u>
Total Hou	ırs	24

Lighting Design & Technology Concentration

Course List

Code	Title	Hours
THEA 100	Practicum I (in addition to the THEA 100 credits required in the theatre c	core)1
THEA 119	BFA Production Seminar (repeated for 4 total hours)	4
THEA 126	Stagecraft	3
THEA 153	Introduction to Theatre Sound	3
THEA 222	Introduction to Scenic Design	3

Code	Title	Hours	
THEA 231	Intro to Lighting Design	3	
THEA 300	Practicum III (repeated for 4 total hours)	4	
THEA 400	Practicum IV (repeated for 4 total hours)	4	
THEA 423	Advanced Lighting Design	3	
THEA 426	History of Decor	3	
THEA 431	The Lighting Laboratory	3	
THEA 433	Business of Entertainment Design	2	
THEA 435	Professional Lighting Systems	2	
THEA 437	Software for Lighting Design	2	
THEA 451	Principles of Stage Management	3	
Choose 3 c	redit hours:	3	
THEA 24	2Introduction to Costume Production		
THEA 24	3 Introduction to Costume Design		
Choose 3 c	3		
THEA 43	2Lighting for Non-Theatrical Spaces and Styles		
THEA 49	21 Advanced CAD Drafting for Lighting Designers		
THEA 49	<mark>2</mark> Digital Rendering for Lighting		
THEA 49	23Lighting Opera & Musicals		
THEA 49	<u>A</u> Advanced Problem Solving for Lighting Designers		
Total Hours		49	
General N	on-Theatre Electives		
	Course List		
Code	Title Hours		
General No	n-Theatre Electives9		
<u>Summary</u>	of Credits for Bachelor of Fine Arts in Theatre, concentration	in Lighting Design &	
<u>Technology</u>	•		
	Course List		
Code	Title	Hours	
General Ed	ucation Requirements		
Core Requi	<u>24</u>		
<u>Lighting De</u>	<u>49</u>		
General Non-Theatre Electives 9			
Free Electiv	ves as needed to total 128 hours		

Total Credits for BFA in Theatre, concentration in Lighting Design & Technology128

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Theatre, BFA

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes to current operations. The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses for non-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smaller nature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and, at the same time, operate sustainably.

Will the unit need to seek campus or other external resources?

No

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this concentration revision.

EP Documentation

EP Control EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal No

requires HLC

inquiry

DMI Documentation

Attach Final U Program Review Comments KEY 681 8 14 2024.docx

Approval Notices

Banner/Codebook BFA:Theatre:LightingDesgn-UIUC

Name

Program Code: 10KR4084BFA

Minor Conc 4084 Degree BFA Major Code Code Code Code

0162

Senate Approval

Date

Senate Conference Approval Date

BOT Approval

Date

IBHE Approval
Date

HLC Approval
Date

DOE Approval
Date

Effective Date:

Attached
Document

Program Reviewer Comments

Justification for this request

Brooke Newell (bsnewell) (08/14/24 11:43 am): U Program Review comments are attached in the DMI Documentation section.

Key: 681

First Year			
First Semester	Hours	Second Semester	Hours
FAA 101	1	Composition I or Language Other than English (3rd level)	4
Composition I or Language Other than English (3rd level)	4	THEA 100	1
THEA 100	1	THEA 122	3
THEA 121	3	THEA 231	3
General Education course	3	General Education course	3
General Education course	3		
	15		14
Second Year			
First Semester	Hours	Second Semester	Hours
THEA 200	1	THEA 200	1
THEA 100	1	THEA 208	3
THEA 123	3	THEA 222	3
THEA 126	3	THEA 426	3
THEA 435	2	General Education course	3
THEA 437	2	General Education course	3
General Education course	3		
General Education course	3		
	18		16
Third Year			
First Semester	Hours	Second Semester	Hours
THEA 119	1	THEA 119	1
THEA 300	2	THEA 300	2
THEA 304	3	THEA 364	3
THEA 423	3	THEA 431	3
THEA 153	3	General Non-Theatre Elective	3
General Education course	3	General Education course	3
		Free Elective course	3
	15		18
Fourth Year			
First Semester	Hours	Second Semester	Hours
THEA 119	1	THEA 119	1
THEA 400	2	THEA 400	2
THEA 404	1	THEA 433	2
THEA 451	3	General Non-Theatre Elective	3
THEA 242 or 243	3	Free Elective course	3
General Non-Theatre Elective	3	Free Elective course	3

Free Elective course

16

2

16

or THEA 494

THEA 432 or THEA 491 or THEA 492 or THEA 493 3

U Program Review Comments KEY 681 8_14_2024

- 1. In the justification prompts, include the revisions that you are making to the major as well. Senate EPC has previously asked for those to be included when the major and the concentration records are moving through workflow together.
- 2. Justification, 40 hour upper division coursework consider including the total amount of free electives available to students in your statement where you note that Free electives could count towards this
- 3. Sample Sequence
 - a. First Year, Second Semester has missing credit hour amount with General Education Course, which affects the semester total.
 - b. Consider revising the list of courses that is longer than 3 to something like 'Choose 3 credit hours from list"

Date Submitted: 08/01/24 12:43 pm

Viewing: 10KR4085BFA: Theatre:

Sound Design & Technology, BFA

Last approved: 05/05/22 11:55 am

Last edit: 08/29/24 9:44 am

Changes proposed by: Nicole Turner

Theatre: Sound Design & Technology, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1883 Committee Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

1. 08/14/24 12:10 pm Donna Butler

(dbutler):

- Approved for U Program Review
- 2. 08/17/24 9:32 pm Jeffrey Jenkins (jej): Approved for 1883 Committee

Chair

3. 08/18/24 3:18 am Valleri Robinson

(valleri2):

- Approved for 1883
- Head
- 4. 08/19/24 9:09 am Nicole Turner

(nicturn):

- Approved for KR Dean
- 5. 08/27/24 12:47 pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 08/27/24 6:55 pm Suzanne Lee (suzannel): Approved for **COTE Programs**
- 7. 08/28/24 3:37 pm **Brooke Newell** (bsnewell): Approved for Provost

History

- 1. Mar 21, 2019 by **Deb Forgacs** (dforgacs)
- 2. Dec 9, 2019 by Nicole Turner (nicturn)
- 3. Feb 26, 2020 by Cynthia Kocher (ckocher)
- 4. May 5, 2022 by Nicole Turner (nicturn)

Concentration (ex. Dietetics)

This proposal is

for a: Revision

Administration Details

Official Program

Theatre: Sound Design & Technology, BFA

Name

Diploma Title

Sponsor College Fine & Applied Arts

Sponsor

Theatre

Department

Cindy Kocher Sponsor Name

Sponsor Email ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Sound Design & Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre major is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Adding in THEA core, General Non-THEA electives, and summary of credits table to
- 3. Changes to major that are also reflected here include
- 3a. Move General, Non-Theatre Electives to its own table and further toward bottom;
- 3b. Delete footnote

- 3c. In summary of credits table: Update title and remove credit hours from Gen Ed and open elective
- 3d. Remove Language
- 3e. remove parentheses about concentration requirements.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Previously the concentration page only listed the concentration requirements and it will now list all requirements to earn a degree with the concentration.
- 3. The office of the provost requested that all changes to the major be reflected here. Deleting footnotes for accessibility purpose. Minor updates to summary of credits table for standardization.

Note: Question from office of the provost regarding General Non-Theatre Electives is that they are anything outside of the THEA rubric, which is correct.

No change to concentration or major or degree hours or requirements.

Advanced Hours in Theatre Core = 7 hours

THEA 304 (3 hrs)

THEA 364 (3 hrs)

THEA 404 (1 hrs)

Sound Design & Tech Concentration = 26 hours of 300/400 level

THEA 300 (4 hrs)

THEA 400 (4 hrs)

THEA 451 (3 hrs)

THEA 454 (3 hrs)

THEA 497 (3 hrs)

2nd 'Choose 9 credits from' (9 hrs)

7 remaining 300/400 level courses will come from:

- A. Up to 6 hours in 1st 'choose 9 credits from category'
- B. Free electives (this concentration estimates 8 hours of free electives available)
- C. General Non-Theatre electives (9 hrs required)

Regarding feedback from UProgramReview:

- 1. All major requirements are now included in description and justification of changes.
- 2. Free electives number specified
- 3. Sample schedule did not need to be revised. THEA 100 embedded properly based on currently approved repeatability and longer list that specifies requirements is desired.

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

Nο

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

See BFA Theatre, key146. Student Learning Outcomes

- o Demonstrates a mature, effective ability to analyze, interpret, write critically and creatively, and discuss thoughtfully in the field of theatre and performance.
- o Demonstrates ability to actively engage in the collaborative process in preparation, construction, and performance of works for the stage.
- o Demonstrates practical application of learned methodologies including the ability to communicate ideas, concepts, and requirements in order to successfully fulfill a role related to sound design for a stage production.
- o Demonstrates working knowledge of professional practices across genres of theatre, musical theatre, opera and dance.
- o Demonstrates necessary skills and knowledge to acquire an entry-level position in the field of sound design and technology including significant technical mastery, showing the capacity to produce work and solve problems independently.

Assessment

- o Instructors in each curricular area review the progress of undergraduate students majoring in the areas annually. As part of this review, faculty assess the effectiveness of the curriculum to meet the department's mission, the needs of the field, and to maintain rigor.
- o Semester reviews with each studio student.
- o Annual reviews of progression towards graduation (including course grade reviews.)

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs Theatre BFA sound Design & Technology

sample sched no changes.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for

Programs of

Graduation Requirements

Study Catalog

Minimum hours required for graduation: 128 hours.

Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

Follows the campus General Education (Gen Ed) requirements. Some Gen Ed requirements may be met by courses required and/or electives in the program.

Course List

Code Title Hours

Composition I 4-6

Code		Title	
Advanced (<u>Composition</u>		
<u>fulfilled</u>	by THEA 304		
<u>Humanities</u>	8 & the Arts (6 hours)		
fulfilled	by THEA 122 & THEA 208		
Natural Sci	ences & Technology (6 hours)		
Social & Be	havioral Sciences (6 hours)		
<u>Cultural Stu</u>	udies: Non-Western Cultures (1 course)	<u>)</u>	
	udies: US Minority Cultures (1 course)		
	udies: Western/Comparative Cultures (
	e Reasoning (2 courses, at least one co		
	Requirement (Completion of the third so	<u>emester or equivalent of a language o</u>	ther than
English is r	· · · · ·		
Core Req	uirements for all Theatre Majors		
_	Course List		
	itle	Hours	
	rts at Illinois	1	
THEA 100P		<u>2</u>	
THEA 200P		<u>2</u>	
	heatre Foundations: Performance	<u>3</u>	
	heatre Foundations: Theory and Practic		
	heatre Foundations: Production	<u>3</u>	
	1st Century Dramaturgy	<u>3</u> <u>3</u>	
	Slobal Theatre Performance opics in Theatre History	<u>3</u>	
	rofessional Career Development	<u>1</u>	
Total Hours	·	≛ 24	
	sign & Technology Concentration	21	
	Course	List	
Code	Title		Hours
Concentrat	ion Requirements		
THEA 100	-	100 credits required in the theatre cor	e)1
THEA 119	BFA Production Seminar (repeated fo	·	4
THEA 126	Stagecraft		3
THEA 151	Introduction to Digital Audio Worksta	tions	3
THEA 153	Introduction to Theatre Sound		3
THEA 225	Scenographic Drafting		3
THEA 300	Practicum III (repeated for 4 total ho	urs)	4
THEA 400	Practicum IV (repeated for 4 total hor	urs)	4
THEA 451	Principles of Stage Management		3
THEA 454	Sound Design I		3
THEA 497	Audio Engineering I		3
Choose 9 c	redits from:		9
	22Introduction to Scenic Design		
	23Introduction to Stage Rigging		
	81 Intro to Lighting Design		
	2 Introduction to Costume Production		
THEA 24	3 Introduction to Costume Design		

Hours $\underline{\underline{3}}$

<u>6</u>

Code Title Hours

THEA 426History of Decor

THEA 456Properties Design

Choose 9 credits from: 9

THEA 455Sound Design II (can be repeated)

THEA 498Audio Engineering II (can be repeated)

Total Hours 52

General Non-Theatre Electives

Course List

Code Title Hours

General Non-Theatre Electives9

Summary of Credits for Bachelor of Fine Arts in Theatre, concentration in Sound Design & Technology

Course List

CodeTitleHoursGeneral Education Requirements24Core Requirements for All Theatre Majors24Sound Design & Technology Concentration Requirements52General Non-Theatre Electives9Free Electives as needed to total 128 hours

Total Credits for BFA in Theatre, concentration in Sound Design & Technology128

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Theatre, BFA

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there

Nο

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes to current operations. The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses for non-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smaller nature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and, at the same time, operate sustainably.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this concentration revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 684 8_14_2024.docx</u>

Approval Notices

Banner/Codebook

BFA:Theat:SoundDsgn&Tchnl-UIUC

Name

Program Code: 10KR4085BFA

Minor Conc 4085 Degree BFA Major Code Code Code Code

0162

Senate Approval

Date

Senate Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document
Justification for
this request

Program Reviewer Comments **Brooke Newell (bsnewell) (08/14/24 11:44 am):** U Program Review comments are attached in the DMI Documentation section.

Key: 684

First Year			
First Semester	Hours	Second Semester	Hours
THEA 121	3	THEA 122	3
<u>THEA 153</u>	3	THEA 151	3
THEA 200	1	THEA 200	1
Composition I or Language Other than English (3rd level)	4	Composition I or Language Other than English (3rd level)	4
General Education course	3	General Education course	3
FAA 101	1	General Education course	3
	15		17

Second Year			
First Semester	Hours	Second Semester	Hours
THEA 100	1	THEA 100	1
THEA 100	1	THEA 119	1
THEA 123	3	THEA 208	3
THEA 222 or THEA 223 or THEA 231 or THEA 242 or THEA 243 or THEA 426 or THEA 456	A 3	THEA 222 or THEA 223 or THEA 231 or THEA 242 or THEA 243 or THEA 426 or THEA 456	3
THEA 126	3	THEA 454	3
THEA 497	3	General Education course	3
General Education course	3	General Education course	3
	17		17

Third Year			
First Semester	Hours	Second Semester	Hours
THEA 222 or THEA 223 or THEA 231 or THE 242 or THEA 243 or THEA 426 or THEA 456	A 3	THEA 119	1
THEA 300	2	THEA 300	2
THEA 304	3	THEA 364	3
THEA 451	3	THEA 455 or 498	3
General Education course	3	General Education course	3
Free Elective course	2	General Education course	3
	16		15

Fourth Year			
First Semester	Hours	Second Semester	Hours
THEA 119	1	THEA 119	1
THEA 225	3	THEA 400	2
THEA 400	2	THEA 455 or THEA 498	3
THEA 404	1	General Non-Theatre Elective	3
THEA 455 or THEA 498	3	General Non-Theatre Elective	3
General Non-Theatre Elective	3	Free Elective course	3
Free Elective course	3		
	16		15

U Program Review Comments KEY 684 8_14_2024

- 1. In the justification prompts, include the revisions that you are making to the major as well. Senate EPC has previously asked for those to be included when the major and the concentration records are moving through workflow together.
- Justification, 40 hour upper division coursework consider including the total amount of free electives available to students in your statement where you note that Free electives could count towards this
- 3. Sample Sequence
 - a. Consider revising the list of courses that is longer than 3 to match the requirement text in the Program of Study table.
 - b. has THEA 100 in what appears to be repeated in the same term. Is it that students would take THEA 100 for 2 credit hours? Is the placement of the THEA 100 requirements in the correct terms? Or is it that they would take it twice in the same term, two different sections? Also, in looking at the CIM-C record for THEA 100, I am not sure that the repeatability information is accurate/updated since it has that the course is repeatable but then has 'no' responses in both if the student can register more than once in the same term and repeated in separate terms. Consider reviewing and revising the CIM-C as needed for the course repeatability information.

Date Submitted: 08/01/24 12:39 pm

Viewing: 10KR4086BFA: Theatre:

Scenic Design, BFA

Last approved: 05/05/22 11:55 am

Last edit: 08/29/24 9:44 am

Changes proposed by: Nicole Turner

Theatre: Scenic Design, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1883 Committee Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University
 Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 1. 08/14/24 12:10 pm Donna Butler
 - (dbutler):
 - Approved for U Program Review
- 2. 08/17/24 9:32 pm Jeffrey Jenkins
 - (jej): Approved for 1883 Committee
 - Chair
- 3. 08/18/24 3:17 am Valleri Robinson
 - (valleri2):
 - Approved for 1883
 - Head
- 4. 08/19/24 9:09 am Nicole Turner
 - (nicturn):
 - Approved for KR Dean
- 5. 08/27/24 12:49 pm

Claire Stewart (clairest): Approved for University Librarian

- 6. 08/27/24 6:55 pm Suzanne Lee (suzannel): Approved for COTE Programs
- 7. 08/28/24 3:37 pm
 Brooke Newell
 (bsnewell):
 Approved for
 Provost

History

- 1. Mar 21, 2019 by Deb Forgacs (dforgacs)
- 2. Dec 11, 2019 by Nicole Turner (nicturn)
- 3. Feb 26, 2020 by Cynthia Kocher (ckocher)
- 4. May 5, 2022 by Nicole Turner (nicturn)

Concentration (ex. Dietetics)

This proposal is

for a: Revision

Administration Details

Official Program

Theatre: Scenic Design, BFA

Name

Diploma Title

Sponsor College Fine & Applied Arts

Sponsor

Theatre

Department

Sponsor Name Cindy Kocher

Sponsor Email ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Scenic Design in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre major is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Adding in THEA core, General Non-THEA electives, and summary of credits table to
- 3. Changes to major that are also reflected here include
- 3a. Move General, Non-Theatre Electives to its own table and further toward bottom;
- 3b. Delete footnote

- 3c. In summary of credits table: Update title and remove credit hours from Gen Ed and open elective
- 3d. Remove Language
- 3e. remove parentheses about concentration requirements.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

No

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Previously the concentration page only listed the concentration requirements and it will now list all requirements to earn a degree with the concentration.
- 3. The office of the provost requested that all changes to the major be reflected here. Deleting footnotes for accessibility purpose. Minor updates to summary of credits table for standardization.

Note: Question from office of the provost regarding General Non-Theatre Electives is that they are anything outside of the THEA rubric, which is correct.

No change to concentration or major or degree hours or requirements.

Advanced Hours in Theatre Core = 7 hours

THEA 304 (3 hrs)

THEA 364 (3 hrs)

THEA 404 (1 hrs)

Scenic Design Concentration = 29 hours of 300/400 level

THEA 300 (4 hrs)

THEA 400 (4 hrs)

THEA 415 (3 hrs)

THEA 416 (3 hrs)

THEA 426 (6 hrs)

THEA 427 (3 hrs)

THEA 438 (3 hrs)

THEA 458 (3 hrs)

2nd 'Choose 3 credits from' category or Free electives (this concentration estimates 8 hours) or General Non-Theatre Electives (9 hrs required) = 4 hours of 300/400 level

Regarding feedback from UProgramReview:

- 1. Comma removed
- 2. All major requirements are now included in description and justification of changes.
- 3. Free electives number specified/corrected and advanced hours corrected
- 4. Sample sequence updated

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

See BFA Theatre, key146. Student Learning Outcomes

- o Demonstrates a mature, effective ability to analyze, interpret, and discuss creative and theoretical works.
- o Demonstrates necessary knowledge of materials, tools, techniques, methodologies, and safe working habits of all essential theatrical production environments.
- o Demonstrates practical application of learned methodologies including the ability to communicate ideas, concepts, and requirements in order to successfully fulfill a collaborative role related to scenic design for a stage production.
- o Demonstrates working knowledge of professional practices across genres of theatre, musical theatre, and opera.
- o Demonstrates necessary skills and knowledge to acquire an entry-level position in the field of scenic design including significant technical mastery, showing the capacity to produce work and solve problems independently.

Assessment

- o Instructors in each curricular area review the progress of undergraduate students majoring in the areas annually. As part of this review, faculty assess the effectiveness of the curriculum to meet the department's mission, the needs of the field, and to maintain rigor.
- o Semester reviews with each studio student.
- o Annual reviews of progression towards graduation (including course grade reviews.)

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements
Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs Theatre BFA sample schedule Scenic

Design FA 24.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Level 21: Design, Technology and Management Concentrations

Level 21 reflects the design, technology and management disciplines in theatre arts. It has seven unique yet inter-related concentrations in: Arts + Entertainment Technology, Costume Design + Technology, Lighting Design + Technology, Scene Design, Scenic Technology, Sound Design + Technology, and Stage Management. Freshman and sophomore students learn the foundations of theatrical production with a focus on acquiring practical skills for application in advanced course work and in theatre productions. Junior and senior students participate in advanced study in their chosen discipline supported by one-on-one faculty mentoring of assigned projects. Students in this area are the designers, technicians, managers, artisans and crew for over a dozen theater, musical theater, dance and opera productions at Krannert Center for the Performing Arts and work on these shows in various roles throughout their entire course of study.

Statement for

Programs of

Study Catalog

Graduation Requirements

Minimum hours required for graduation: 128 hours.

Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

<u>Follows the campus General Education (Gen Ed) requirements.</u> <u>Some Gen Ed requirements may be met by courses required and/or electives in the program.</u>

Course List	
Code Title	Hours
Composition I	<u>4-6</u>
Advanced Composition	<u>3</u>
fulfilled by THEA 304	
Humanities & the Arts (6 hours)	<u>6</u>
fulfilled by THEA 122 & THEA 208	
Natural Sciences & Technology (6 hours)	<u>6</u>
Social & Behavioral Sciences (6 hours)	<u>6</u>
<u>Cultural Studies: Non-Western Cultures (1 course)</u>	<u>3</u>
Cultural Studies: US Minority Cultures (1 course)	<u>3</u>
Cultural Studies: Western/Comparative Cultures (1 course)	<u>3</u>
Quantitative Reasoning (2 courses, at least one course must be Quantitat	ive Reasoning I) 6-10
Language Requirement (Completion of the third semester or equivalent of	a language other than 0-15
English is required)	

Core Requirements for all Theatre Majors

Course List

Code	Title	Hours
FAA 101	Arts at Illinois	<u>1</u>
THEA 10	<u> OPracticum I</u>	<u>2</u>
THEA 20	<u>OPracticum II</u>	<u>2</u>
THEA 12	1Theatre Foundations: Performance	<u>3</u>
THEA 12	2Theatre Foundations: Theory and Practic	<u>e3</u>
THEA 12	3Theatre Foundations: Production	<u>3</u>
THEA 20	821st Century Dramaturgy	<u>3</u>
THEA 30	<u> 4Global Theatre Performance</u>	<u>3</u>
THEA 36	4Topics in Theatre History	<u>3</u>
THEA 40	<u> 4Professional Career Development</u>	<u>1</u>
Total Hou	ırs	24

Scenic Design Concentration

Course List

Code	Title	Hours
THEA 100	Practicum I (must be repeated in addition to the $\underline{THEA\ 100}$ practicum I required in the	1
	core)	
THEA 119	BFA Production Seminar (repeated for 4 total hours)	4
THEA 126	Stagecraft	3
THEA 222	Introduction to Scenic Design	3
THEA 225	Scenographic Drafting	3
THEA 231	Intro to Lighting Design	3

Code	Title		Hours
THEA 300	Practicum III (repeated for 4 total hours)		4
THEA 400	Practicum IV (repeated for 4 total hours)		4
THEA 415	Scenic Design I		3
THEA 416	Scenic Design II		3
THEA 426	History of Decor (repeated for 6 total hours)		6
THEA 427	Scenic Painting I		3
THEA 438	Traditional Rendering Techniques		3
THEA 458	Digital Rendering Techniques		3
Choose 3 c	redit hours:		3
THEA 24	2Introduction to Costume Production		
THEA 24	3Introduction to Costume Design		
Choose 3 c	redit hours:		3
THEA 22	3Introduction to Stage Rigging		
THEA 45	3Introduction to Theatre Sound		
THEA 45	<u>6</u> Properties Design		
THEA 46	<u>1</u> Introduction to Media Design		
Total Hours			52
General N	on-Theatre Electives		
	Course List		
Code	Title Hours		
General No	n-Theatre Electives9		
Summary	<u>of Credits for Bachelor of Fine Arts in Theatre</u>	<u>, concentration in Scenic Design</u>	
	Course List		
Code	Title	Hours	
General Ed	ucation Requirements		
Core Requi	ements for All Theatre Majors	<u>24</u>	
Scenic Des	gn Concentration Requirements	<u>52</u>	
General No	n-Theatre Electives	<u>9</u>	
Free Electiv	es as needed to total 128 hours		
Total Credit	s for BFA in Theatre, concentration in Scenic Desig	<u>n128</u>	

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Theatre, BFA

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there

No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No changes to current operations. The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses for non-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smaller nature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and, at the same time, operate sustainably.

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this concentration revision.

EP Documentation

EP Control EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

requires HLC

inquiry

DMI Documentation

Attach Final <u>U Program Review Comments KEY 682 8_14_2024.docx</u>

Approval Notices

Banner/Codebook BFA:Theatre:Scenic Design-UIUC

No

Name

Program Code: 10KR4086BFA

Minor Conc 4086 Degree BFA Major Code Code Code Code

0162

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval Date DOE Approval Date Effective Date:

Attached
Document
Justification for
this request

Program Reviewer Comments **Brooke Newell (bsnewell) (08/14/24 11:43 am):** U Program Review comments are attached in the DMI Documentation section.

Key: 682

First Year			
First Semester	Hours	Second Semester	Hours
THEA 100	1	THEA 100	1
THEA 121	3	THEA 122	3
THEA 126	3	General Education course	3
Composition I or Language Other than English (3rd level)	4	Composition I or Language Other than Englis (3rd level)	sh 4
General Education course	3	General Education course	3
<u>FAA 101</u>	1	General Education course	3
	15		17

Second Year			
First Semester	Hours	Second Semester	Hours
THEA 100	1	THEA 200	2
THEA 123	3	General Education course	3
THEA 208	3	THEA 222	3
THEA 225	3	THEA 438	3
THEA 427	3	General Education course	3
General Education course	3	Free Elective course	3
	16		17

Third Year			
First Semester	Hours	Second Semester	Hours
THEA 119	1	THEA 119	1
THEA 231	3	THEA 300	2
THEA 300	2	THEA 364	3
THEA 304	3	THEA 426	3
THEA 415	3	THEA 458	3
THEA 426	3	General Education course	3
THEA 223 or THEA 453 or THEA 456 or THEA 461	3	Free Elective course	2
	18		17

Fourth Year			
First Semester	Hours	Second Semester	Hours
THEA 119	1	THEA 119	1
THEA 400	2	THEA 242 or 243	3
THEA 404	1	THEA 400	2
THEA 416	3	General Non-Theatre Elective	3
General Non-Theatre Elective	3	General Non-Theatre Elective	3
General Education course	3	Free Elective course	3
	13		15

Total Hours 128

U Program Review Comments KEY 682 8_14_2024

- 1. In the Proposal Title, remove the comma after 'Scenic Design'
- 2. In the justification prompts, include the revisions that you are making to the major as well. Senate EPC has previously asked for those to be included when the major and the concentration records are moving through workflow together.
- 1. Review the 40 hour upper division breakout in the justification to ensure that it is accurate regarding free electives available. Also, consider including the total amount of free electives available to students in your statement where you note that Free electives could count towards this
- 3. Sample Sequence
 - a. Consider revising the list of courses that is longer than 3 to match the requirement text in the Program of Study table.
 - b. THEA 125 and THEA 204 are in the sample sequence but not in the Program of Study table. Please review and revise.

Date Submitted: 08/01/24 12:17 pm

Viewing: 10KR5896BFA: Theatre: Arts

& Entertainment Technology, BFA

Last approved: 05/05/22 11:55 am

Last edit: 08/29/24 9:44 am

Changes proposed by: Nicole Turner

Theatre: Arts & Entertainment Technology, BFA

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1883 Committee Chair
- 3. 1883 Head
- 4. KR Dean
- 5. University
 Librarian
- **6. COTE Programs**
- 7. Provost
- 8. Senate EPC
- 9. Senate
- 10. U Senate Conf
- 11. Board of Trustees
- 12. IBHE
- 13. HLC
- 14. DMI

Approval Path

- 08/14/24 12:09 pm
 Donna Butler (dbutler):
 - Approved for U Program Review
- 2. 08/17/24 9:32 pm Jeffrey Jenkins (jej): Approved for 1883 Committee
- 3. 08/18/24 3:17 am Valleri Robinson (valleri2):

Chair

- Approved for 1883 Head
- 4. 08/19/24 9:09 am Nicole Turner (nicturn):
 - Approved for KR Dean
- 5. 08/27/24 12:53 pm

Claire Stewart (clairest): Approved for University Librarian 6. 08/27/24 6:55 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 7. 08/28/24 9:44 am Brooke Newell (bsnewell): Rollback to KR Dean for Provost 8. 08/28/24 10:31 am Nicole Turner (nicturn): Approved for KR Dean 9. 08/28/24 10:58 am Claire Stewart (clairest): Approved for University Librarian 10. 08/28/24 12:18 pm Suzanne Lee (suzannel): Approved for **COTE Programs** 11. 08/28/24 3:37 pm Brooke Newell

History

1. Jun 10, 2020 by Cynthia Kocher (ckocher)

(bsnewell): Approved for Provost

2. Jun 19, 2020 by Kathy Martensen (kmartens)

3. May 5, 2022 by Nicole Turner (nicturn)

Concentration (ex. Dietetics)

This proposal is

for a:

Revision

Administration Details

Official Program

Theatre: Arts & Entertainment Technology, BFA

Name

Diploma Title

Sponsor College Fine & Applied Arts

Sponsor Theatre

Department

Sponsor Name Cindy Kocher

Sponsor Email ckocher@illinois.edu

College Contact Nicole Turner College Contact

Email

nicturn@illinois.edu

College Budget

Greg Anderson

Officer

College Budget

gnanders@illinois.edu

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

KR Dean

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2024

Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Arts & Entertainment Technology in the Bachelor of Fine Arts in Theatre in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

The BFA Theatre major is being revised (key 146), along with the 9 BFA Theatre concentrations (keys 679, 680, 681, 682, 683, 684, 685, 686, 950).

Program Justification

Provide a brief description of what changes are being made to the program.

- 1. The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template.
- 2. Adding in THEA core, General Non-THEA electives, and summary of credits table to POS.
- 3. Changes to major that are also reflected here include
- 3a. Move General, Non-Theatre Electives to its own table and further toward bottom;
- 3b. Delete footnote
- 3c. In summary of credits table: Update title and remove credit hours from Gen Ed and open elective
- 3d. Remove Language
- 3e. remove parentheses about concentration requirements.
- 4. Removed general education notes from POS in 'choose 12 credits' elective list

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/)

<u>No</u>

Why are these changes necessary?

- 1. Per Office of the Provost General Education initiative for transparency and accessibility.
- 2. Previously the concentration page only listed the concentration requirements and it will now list all requirements to earn a degree with the concentration.
- 3. The office of the provost requested that all changes to the major be reflected here. Deleting footnotes for accessibility purpose. Minor updates to summary of credits table for standardization.
- 4. This change was requested by the office of the provost.

No change to concentration or major or degree hours or requirements.

Advanced Hours in Theatre Core = 7 hours

THEA 304 (3 hrs)

THEA 364 (3 hrs)

THEA 404 (1 hrs)

AET Concentration = 33 hours of 300/400 level

THEA 300 (4 hrs)

THEA 400 (4 hrs)

THEA 495 (2 hrs)

THEA 496 (2 hrs)

Choose 6 credits from (6 hrs)

Remaining 15 hours from:

- A. 'Choose 12 credits from' category
- B. Free electives (15 hours estimated for this concentration)
- C. Non-Theatre Electives (9 hours required)

Regarding feedback from UProgramReview:

- 1. All major requirements are now included in description and justification of changes.
- 2. Free electives listed.
- 3. Removed general education notes from POS.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

See BFA Theatre, key146. Art and Entertainment Technology concentration

- Student Learning Outcomes
- o Demonstrates the ability to analyze, interpret, write critically and creatively, and discuss thoughtfully in the field of theatre, performance and other genres of live entertainment.
- o Demonstrates an understanding of professional practices in project conception, technical design, construction, equipment specification, programming and show control and run protocols in the performing arts and live entertainment.
- o Demonstrates the ability to synthesize independently acquired knowledge through the successful execution of a capstone project.
- o Demonstrates proficiency and practical application of learned methodologies including the ability to communicate ideas, articulate concepts and project requirements, and execute problem-solving strategies in order to successfully fulfill a skilled technology role in a stage production.
- o Demonstrates necessary skills and knowledge including significant technical mastery to acquire an entry-level skilled technologist position in professional live entertainment.
- Assessment
- o Instructors in each curricular area review the progress of undergraduate students majoring in the areas annually. As part of this review, faculty assess the effectiveness of the curriculum to meet the department's mission, the needs of the field, and to maintain rigor.
- o Semester reviews with each studio student.
- o Annual reviews of progression towards graduation (including course grade reviews.)

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program
Description and
Requirements

Is the career/profession for graduates of this program regulated by the State of Illinois?

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs <u>Theatre BFA sample schedule AET no</u>

changes.docx

Attach a revised Sample Sequence (for undergraduate program) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Level 21 reflects the design, technology and management disciplines in theatre arts. It has seven unique yet inter-related concentrations in: Arts + Entertainment Technology, Costume Design + Technology, Lighting Design + Technology, Scene Design, Scenic Technology, Sound Design + Technology, and Stage Management. Freshman and sophomore students learn the foundations of theatrical production with a focus on acquiring practical skills for application in advanced course work and in theatre productions. Junior and senior students participate in advanced study in their chosen discipline supported by one-on-one faculty mentoring of assigned projects. Students in this area are the designers, technicians, managers, artisans and crew for over a dozen theater, musical theater, dance and opera productions at Krannert Center for the Performing Arts and work on these shows in various roles throughout their entire course of study.

Statement for

Programs of

Graduation Requirements

Study Catalog

Minimum hours required for graduation: 128 hours.

Twelve hours of 300 and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The university and residency requirements can be found in the Student Code (§ 3-801) and in the Academic Catalog.

General Education Requirements

<u>Follows the campus General Education (Gen Ed) requirements.</u> <u>Some Gen Ed requirements may be met by courses required and/or electives in the program.</u>

Course List

Code Title Hours

Code	TILLE	
Advanced Composition		
fulfilled by THEA 304		
Humanities & the Arts (6 hours)		
fulfilled by THEA 122 & THEA 208		
Natural Sciences & Technology (6 hours)		
Social & Behavioral Sciences (6 hours)		
Cultural Studies: Non-Western Cultures (1 course	<u>1</u>	
<u>Cultural Studies: US Minority Cultures (1 course)</u>		
<u>Cultural Studies: Western/Comparative Cultures (</u>		
Quantitative Reasoning (2 courses, at least one co	-	
Language Requirement (Completion of the third s	<u>emester or equivalent of a language</u>	other than
English is required)		
Core Requirements for all Theatre Majors		
Course List		
Code Title	Hours	
FAA 101 Arts at Illinois	<u>1</u>	
THEA 100Practicum I		
THEA 200Practicum II	<u></u>	
THEA 121Theatre Foundations: Performance	<u> </u>	
THEA 122Theatre Foundations: Theory and Practic	-	
THEA 123Theatre Foundations: Production		
THEA 20821st Century Dramaturgy	<u>3</u> <u>3</u>	
THEA 304Global Theatre Performance		
	<u>3</u> <u>3</u>	
THEA 364Topics in Theatre History		
THEA 404Professional Career Development	1	
Total Hours	24	
Arts & Entertainment Technology Concentrat		
Course L	ıst	
Code Title		Hours
Required Courses:		32
THEA 100 Practicum I (in addition to the THEA 10	${ t 0}$ credits required in the theatre core	e)1
THEA 119 BFA Production Seminar (repeated for 4	l total hours)	4
THEA 126 Stagecraft		3
THEA 153 Introduction to Theatre Sound		3
THEA 220 Survey of Theatrical Design		3
THEA 223 Introduction to Stage Rigging		3
THEA 231 Intro to Lighting Design		3
THEA 300 Practicum III (repeated for 4 total hour	s)	4
THEA 400 Practicum IV (repeated for 4 total hours	5)	4
THEA 495 Capstone Project (repeated for 2 total h		2
THEA 496 Professional Exploration (repeated for 2	•	2
Choose 6 credits from the following courses:	, , , , , , , , , , , , , , , , , , , ,	6
THEA 419 Theatrical CAD Drafting		2
THEA 421 Welding for the Stage		4
THEA 424 Automation for the Stage		3
		2
THEA 429 Scenic Technology Topics		
THEA 435 Professional Lighting Systems		2

Title

Hours $\underline{\underline{3}}$

<u>6</u>

0-15

Code

Code Title	Hours
THEA 497 Audio Engineering I	3
Choose 12 credits from the following courses:	12
THEA 151 Introduction to Digital Audio Workstations	3
THEA 419 Theatrical CAD Drafting (in addition to 6 cr requirement)	2
THEA 420 Shop Practice	4
THEA 421 Welding for the Stage (in addition to 6 cr requirement)	4
THEA 422 Structures for the Stage	3
THEA 424 Automation for the Stage (in addition to 6 cr requirement)	3
THEA 429 Scenic Technology Topics (may be repeated for various topics)	2
THEA 430 Technical Direction I	3
THEA 435 Professional Lighting Systems (in addition to 6 cr requirement)	2
THEA 437 Software for Lighting Design	2
THEA 461 Introduction to Media Design	3
THEA 492 Digital Rendering for Lighting	3
THEA 494 Advanced Problem Solving for Lighting Designers	3
THEA 497 Audio Engineering I (in addition to 6 cr requirement)	3
THEA 498 Audio Engineering II	3
RST 460 Event Management in Recreation, Sport and Tourism	3
RST 465 Event Implementation and Evaluation in Recreation, Sport and Tourism	3
PHYS 102College Physics: E&M & Modern	5
PHYS 193 Physics of Music	2
PHYS 211 University Physics: Mechanics	4
PHYS 212University Physics: Elec & Mag	4
Total Credits for Arts and Entertainment Technology Concentration	50
General Non-Theatre Electives	
Course List	
Code Title Hours	
General Non-Theatre Electives9	
<u>Summary of Credits for Bachelor of Fine Arts in Theatre</u> , concentration in Ar	rts & Entertainment
<u>Technology</u>	
Course List	
Code Title	Hours
General Education Requirements	
Core Requirements for All Theatre Majors	<u>24</u>
Arts & Entertainment Technology Concentration Requirements	<u>50</u>
General Non-Theatre Electives	<u>9</u>
Free Electives as needed to total 128 hours	120
Total Credits for BFA in Theatre, concentration in Arts & Entertainment Technology	<u>1128</u>

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Theatre, BFA

Program Features

Academic Level Undergraduate

Is This a Teacher Certification Program?

Nο

Will specialized accreditation be sought for this program?

No

Additional concentration notes (e.g., estimated enrollment, advising plans, etc.)

We anticipate to initially role 2–3 students in the first year and enroll 4–6 students in subsequent years. Advising will continue to be offered by Theatre office staff and a designated Chair of Art & Entertainment Technology.

Delivery Method

This program is

available:

On Campus - Students are required to be on campus, they may take some online courses.

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact.

Budget

Are there No

budgetary

implications for

this revision?

Will the program or revision require staffing (faculty, advisors, etc.)

beyond what is currently available?

No

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No additional financial resources are required beyond what has already been planned by the unit and college to pursue growth within the theatre department.

The BFA is a professional training program in theatre, and as such it generally includes a mix of small, hands-on courses and larger courses offering history and theory, as well as quite large courses for non-majors. Most of the courses submitted for new consideration or revisions in this set of course revisions are of the smaller nature. We have worked extensively with the College of Fine and Applied to assure a responsible use of departmental resources, to allow us to maintain the integrity of degree programs and, at the same time, operate sustainably. The department has specifically worked with the college and determined that the AET program will allow us to recruit additional new undergraduates with current staffing as part of a comprehensive strategic plan for responsible growth.

Will the unit need to seek campus or other external resources?

Nο

Attach letters of support

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

No impact.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this concentration revision.

EP Documentation

EP Control

EP.25.001

Number

Attach

Rollback/Approval

Notices

This proposal

No

requires HLC

inquiry

DMI Documentation

Attach Final **Approval Notices** U Program Review Comments KEY 950 8_14_2024.docx

Banner/Codebook

Name

BFA:Theatre:ArtEntainTech-UIUC

Program Code: 10KR5896BFA

Minor Conc 5896 Degree **BFA** Major Code Code Code Code

0162

Senate Approval

Date

Senate Conference Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached Document Justification for this request

Program Reviewer Comments

Brooke Newell (bsnewell) (08/14/24 11:45 am): U Program Review comments are attached in the DMI Documentation section.

Brooke Newell (bsnewell) (08/28/24 9:44 am): Rollback: Per discussion with Nicole, to document the changes made to the major.

Key: 950

First Year			
First Semester	Hours	Second Semester	Hours
THEA 100	1	THEA 100	1
THEA 121	3	THEA 122	3
THEA 126	3	THEA 223	3
Comp. I or Language Other than English (3rd level)	4	Comp. I or Language Other than English (3rd level)	4
General Education course	3	General Education course	3
FAA 101	1	General Education course	3
	15		17
Second Year			
First Semester	Hours	Second Semester	Hours
THEA 200	1	THEA 200	1
THEA 123	3	THEA 208	3
THEA 153	3	THEA 100	1
THEA 220	3	THEA 231	3
General Education course	3	General Education course	3
General Education course	3	General Education course	3
		Free Elective course	3
	16		17
Third Year			
First Semester	Hours	Second Semester	Hours
First Semester THEA 304	Hours 3	Second Semester THEA 364	Hours 3
THEA 304	3	THEA 364	3
THEA 304 THEA 300	3	THEA 364 THEA 300	3
THEA 304 THEA 300 THEA 119	3 2 1	THEA 364 THEA 300 THEA 119	3 2 1
THEA 304 THEA 300 THEA 119 THEA 496	3 2 1	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course	3 2 1 3
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course	3 2 1 1 3	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective	3 2 1 3
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course	3 2 1 1 3 3	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course	3 2 1 3 3
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course	3 2 1 1 3 3	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course	3 2 1 3 3 3
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course	3 2 1 1 3 3	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course	3 2 1 3 3 3
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course Fourth Year	3 2 1 1 3 3 3 16	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course Free Elective course	3 2 1 3 3 3 1 16
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course Fourth Year First Semester	3 2 1 1 3 3 3 3 1 1 6 Hours	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course Free Elective course Second Semester	3 2 1 3 3 3 1 16 Hours
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course Fourth Year First Semester THEA 404	3 2 1 1 3 3 3 16 Hours 1	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course Free Elective course Second Semester THEA 400	3 2 1 3 3 3 1 16 Hours 2
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course Fourth Year First Semester THEA 404 THEA 400	3 2 1 1 3 3 3 16 Hours 1	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course Free Elective course Second Semester THEA 400 THEA 119	3 2 1 3 3 3 1 16 Hours 2
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course Fourth Year First Semester THEA 404 THEA 400 THEA 495	3 2 1 1 3 3 3 16 Hours 1 2 1	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course Free Elective course Second Semester THEA 400 THEA 119 THEA 495	3 2 1 3 3 3 1 16 Hours 2 1 1
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course Fourth Year First Semester THEA 404 THEA 400 THEA 495 THEA 496	3 2 1 1 3 3 3 16 Hours 1 2 1 1	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course Free Elective course Second Semester THEA 400 THEA 119 THEA 495 General Non-Theatre Elective	3 2 1 3 3 3 1 16 Hours 2 1 1 3
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course Fourth Year First Semester THEA 404 THEA 400 THEA 495 THEA 496 THEA 119	3 2 1 1 3 3 3 16 Hours 1 2 1 1 1	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course Free Elective course Second Semester THEA 400 THEA 119 THEA 495 General Non-Theatre Elective AET 'choose 12 credits from' course	3 2 1 3 3 3 1 16 Hours 2 1 1 3 3 3
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course Fourth Year First Semester THEA 404 THEA 400 THEA 495 THEA 496 THEA 119 General Non-Theatre Elective	3 2 1 1 3 3 3 16 Hours 1 2 1 1 1 3	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course Free Elective course Second Semester THEA 400 THEA 119 THEA 495 General Non-Theatre Elective AET 'choose 12 credits from' course AET 'choose 12 credits from' course	3 2 1 3 3 3 1 16 Hours 2 1 1 3 3 3 3
THEA 304 THEA 300 THEA 119 THEA 496 AET 'choose 6 credits from' course AET 'choose 12 credits from' course AET 'choose 12 credits from' course Fourth Year First Semester THEA 404 THEA 400 THEA 495 THEA 496 THEA 119 General Non-Theatre Elective General Education course	3 2 1 1 3 3 3 16 Hours 1 2 1 1 1 3 3 3	THEA 364 THEA 300 THEA 119 AET 'choose 6 credits from' course General Non-Theatre Elective General Education course Free Elective course Second Semester THEA 400 THEA 119 THEA 495 General Non-Theatre Elective AET 'choose 12 credits from' course AET 'choose 12 credits from' course	3 2 1 3 3 3 1 16 Hours 2 1 1 3 3 3 3

U Program Review Comments KEY 950 8_14_2024

- 1. In the justification prompts, include the revisions that you are making to the major as well. Senate EPC has previously asked for those to be included when the major and the concentration records are moving through workflow together.
- 2. Justification, 40 hour upper division coursework consider including the total amount of free electives available to students in your statement where you note that Free electives could count towards this
- 3. Program of Study table
 - a. Remove the Gen Ed references that are comments on several courses in the Choose
 12 credits elective list. Please include this change in the justification responses as a numbered item.