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EP.25.095
April 28, 2025

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE
COMMITTEE ON EDUCATIONAL POLICY
(Final; Information)

EP.25.095 Report of Administrative Approvals Through April 28, 2025

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 April 14, 2025

A. Graduate Programs

1. **Revise the Joint Program in the Bachelor of Science in Computer Science plus Animal Sciences and the Master of Animal Sciences in Animal Science in the College of Agricultural, Consumer and Environmental Sciences and the Graduate College (key 887) –** adds ALEC 115 as an option to complete the communication option.; modifies the formatting of the program of study (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 program of study; gives titles (e.g., Communication Option) to "Select ____ of the following:" requirement options; adjusts hours on electives and gen eds students must take on sample sequence; adds ANSC 464 to the list of options of basic course electives and ANSC 470 to the list of option of applied course electives; removes ANSC 204, 219, 405, 437 from the applied sciences courses and ANSC 331, 447, 448, 453, 509, 545, 554, 561 from the basic sciences courses; revises CS 240 and CS 241 to CS 340 and CS 341 since Computer Science revised the course numbers; adds total number of hours table at the bottom of the POS; removes CS 125 and 126 and replaces them with CS 124, 128, and 222; adds MATH 257 as an "or" option alongside MATH 225 for the Quantitative Reasoning requirement; removes the line "The required 126 hours must include a minimum of 40 hours of 300- and 400-level courses."; renames "For the Degree of Master of Science in Animal Sciences Major in Animal Sciences" table to "For the Degree of Master of Animal Sciences in Animal Sciences."; removes footnotes at the

bottom of the page; removes the "Mathematical Foundations (fulfills Quantitative Reasoning I & II)" header; removes ANSC 448 from and reorganizes the "Select One Statistics Course:" section for the graduate statistics requirement; adds ANSC 500, 501, 502 and 580 courses to the applied animal science course list and adds ANSC 442 as a statistics course; adds ANSC 454 and 480 in order to match the BS program; and removes the 2 elective rows in the POS table.

2. **Revise the Concentration in Clinical and Community Nutrition in the Master of Science in Food Science and Human Nutrition in the College of Agricultural, Consumer and Environmental Sciences and the Graduate College (key 1014) –** removes all CHLH courses and updates them with their new HK rubric and course numbers; removes the Program of Study footnotes; and adjusts credit hours on two courses.
3. **Revise the Joint Program in the Master of Business Administration in Business Administration and the Master of Science in Accountancy in the Gies College of Business and the Graduate College (key 1016)** – adds a new focus area in Healthcare Innovation, Design, and Entrepreneurship by adding 3 courses MBA 571, MBA 572, and MBA 573.
4. **Revise the Master of Business Administration in Business Administration in the Gies College of Business and the Graduate College (key 596) -** adds a new focus area in Healthcare Innovation, Design, and Entrepreneurship by adding 3 courses MBA 571, MBA 572, and MBA 573; adds these three courses to the list of standing electives.
5. **Revise the Concentration in Trauma-Informed Practice and Pedagogy in the Master of Education in Curriculum and Instruction in the College of Education and the Graduate College (key 1230)** – eliminates 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 combines the existing course options into one Foundations category for 8 hours; moves 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”.; reorganizes the foundations courses in alphabetical and numerical order; removes the "Core Courses" section of the POS and moves CI 501 to the list of options for the Foundations course and thus align with revisions made to other College of Education’s master’s degree programs and revises the 32 hour allocation for the degree; moves SPED 585 to the Elective Trauma Courses section; adds CI 508 and CI 512 to the Electives section to provide more options for students; and updating the response to the self-supporting status prompt in CIM-P due to an oversight with the previous proposal.

B. Undergraduate Programs

1. **Revise the Bachelor of Arts in Liberal Arts and Sciences in Art History in the College of Liberal Arts and Sciences (key 280)** – adds ARTH 220 to the menu for "Africa and the Middle East" and adds ARTH 241 to the menu for "At least one course must cover material after 1700".
2. **Revise the Bachelor of Music in Voice in the College of Fine and Applied Arts (key 525)** – modifies the formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; removes any notes regarding General Education within the major; creates degree summary table at bottom of POS; adds specific course options for music lessons and ensembles; responds to accreditation question in CIM-P form; adds note to MUS 430 to clarify repeatability; and moves orientation requirements (FAA 101 and MUS 100) from Gen Ed table to Orientation Req table.
3. **Revise the Bachelor of Music in Music Composition in the College of Fine and Applied Arts (key 468)** - modifies the formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template; removes any notes regarding General Education within the major; creates degree summary table at bottom of POS; responds to accreditation question in CIM-P form; adds MUSC 400 to major requirements; and lists specific courses for music lessons and ensembles and Adv Musicology and add clarification notes to each.
4. **Revise the Bachelor of Science in Liberal Arts and Sciences in Mathematics in the College of Liberal Arts and Sciences (key 230)** – revises the Program of Study table to include graduation requirements, university requirements, and general education requirements plus the summary general education table; adds the college orientation and professional development course options; moves MATH 220/221 and MATH 231 from a comment in the Program of Study (under MATH 241) and lists them as courses in their own right; removes the requirements in parentheses for MATH 241; adds MATH 314 as an acceptable equivalent course to MATH 347 in the degree requirements; removes comments from MATH 416 in Required Core Courses referencing no credit for 416 and ASRM 406 or MATH 415; removes comments from MATH 424 and MATH 461 in Required Core Courses (since this comment referred to information specific only to some concentrations); removes CS 125 as a possible option in the degree; adds a note to the POS to indicate the optional concentrations that are available; adds a subheading of Analysis Requirement and Breadth Requirement; moves the three analysis courses that were previously in the Required Core Courses to the Analysis Requirements section of the Mathematics General Concentration Coursework; removes the headings Geometry, Differential Equations and Complex Analysis; changes the language involving additional advanced coursework in this concentration, which now reads "Two additional 400-level

or approved 500-level MATH courses that are not graded as S/U."; edits the learning objectives; updates Program Features, concentration questions; and updates the Admissions requirement to allow for MATH 314 as well as MATH 347 (as per statement above, MATH 314 is a universal equivalent to MATH 347 as far as the curriculum is concerned.)

5. **Revise the Concentration in Applied Mathematics in the Bachelor of Science in Liberal Arts and Sciences in Mathematics in the College of Liberal Arts and Sciences (key 731) -** revises the Program of Study table to include graduation requirements, university requirements, and general education requirements plus the summary general education table; adds the college orientation and professional development course options; moves MATH 220/221 and MATH 231 from a comment in the Program of Study (under MATH 241) and lists them as courses in their own right; adds MATH 314 as an acceptable equivalent course to MATH 347 in the degree requirements; removes comments from MATH 416 in Required Core Courses referencing no credit for 416 and ASRM 406 or MATH 415; removes comments from MATH 461 in Required Core Courses (since this comment referred to information specific only to some concentrations); removes CS 125 as a possible option in the degree; moves the Analysis course requirement from the Required Core Courses to the concentration (Applied Mathematics Courses) and removes the comments; changes the language involving additional advanced coursework in this concentration, which now reads "One additional 400-level or approved 500-level MATH courses that are not graded as S/U."; edits the learning objectives; and updates the Admissions requirement to allow for MATH 314 as well as MATH 347 (as per statement above, MATH 314 is a universal equivalent to MATH 347 as far as the curriculum is concerned.)
6. **Revise the Concentration in Data Optimization in the Bachelor of Science in Liberal Arts and Sciences in Mathematics in the College of Liberal Arts and Sciences (key 730)** - revises the Program of Study table to include graduation requirements, university requirements, and general education requirements plus the summary general education table; adds the college orientation and professional development course options; changes the heading “Required Core Courses" to "Major Core Requirements"; moves MATH 220/221 and MATH 231 from a comment in the Program of Study (under MATH 241) and lists them as courses in their own right; adds MATH 314 as an acceptable equivalent course to MATH 347 in the degree requirements; removes comments from MATH 241, MATH 416, MATH 424, and MATH 461 in Required Core Courses leaving only the course title; moves the analysis courses (MATH 424 and MATH 444 or MATH 447) from Required Core Courses to the Data Optimization Concentration heading; removes CS 125 as a possible option in the degree; updates the Admissions requirement to allow for MATH 314 as well as MATH 347 (as per statement above, MATH 314 is a universal equivalent to MATH 347 as far as the curriculum is concerned.); and adds learning objectives for the major and concentration.

7. **Revise the Concentration in Math Doctoral Preparation in the Bachelor of Science in Liberal Arts and Sciences in Mathematics in the College of Liberal Arts and Sciences (key 728) -** revises the Program of Study table to include graduation requirements, university requirements, and general education requirements plus the summary general education table; adds the college orientation and professional development course options; changes the subheading from Math Doctoral Preparation to Math Doctoral Preparation Concentration; moves MATH 220/221 and MATH 231 from a comment in the Program of Study (under MATH 241) and lists them as courses in their own right; adds MATH 314 as an acceptable equivalent course to MATH 347 in the degree requirements and removes MATH 348 as an acceptable equivalent; removes comments from MATH 416 in Required Core Courses referencing no credit for 416 and ASRM 406 or MATH 415; removes comments from MATH 424 and MATH 461 in Required Core Courses (since this comment referred to information specific only to some concentrations); removes CS 125 as a possible option in the degree; moves the analysis course requirement (MATH 424 or MATH 447) from the Core requirements to the Math Doctoral Preparation Concentration. (MATH 444 has been removed from the analysis requirements and overall POS); changes the language involving additional advanced coursework in this concentration, which now reads "2 additional 400-level or approved 500-level MATH courses that are not graded as S/U."; updates the Admissions requirement to allow for MATH 314 as well as MATH 347 (as per statement above, MATH 314 is a universal equivalent to MATH 347 as far as the curriculum is concerned.); edits learning objectives for the major and adds concentration learning objectives.
8. **Revise the Bachelor of Music in Instrumental Music in the College of Fine and Applied Arts (key 466) –** modifies the formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template, removes any notes regarding General Education within the major; creates a degree summary table at bottom of POS and removes total hours from within each instrument table; completes the CIM-P accreditation question; adds specific course options for music lessons and ensembles; and changes ‘Advanced’ to ‘upper-level’ next to each of the Music Electives in the Instrumental Music Options in the Program of Study table.
9. **Revise the Bachelor of Music in Jazz Performance in the College of Fine and Applied Arts (key 467) -** modifies the formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template, removes any notes regarding General Education within the major; creates a degree summary table at bottom of POS; adds specific course options for music lessons and ensembles; responds to the CIM-P accreditation question; and adds the text, "Jazz piano majors take two (2) credits of another course in consultation with advisor." to the area below MUS 163 and MUS 164 (Jazz Keyboard Skills II). Jazz piano majors do not take MUS 163 and 164 as

these courses are introductory jazz keyboard courses for non-piano jazz performance majors.

Section 2. **This Section Approved by EP on April 21, 2025**

A. Graduate Programs

None

B. Undergraduate Programs

1. **Revise the Bachelor of Science in Computer Science in the Grainger College of Engineering (key 114) –** adds recently approved options to the existing Technical Elective subgroups as follows: CS 411, CS 415, CS 425 to 'Team Project Course List', CS 539 to 'Algorithms and Models of Computation', CS 434 and CS 443 to 'Intelligence and Big Data', CS 415 to 'Human and Social Impact', CS 415 to 'Media', CS 539 to 'Distributed Systems, Networking, and Security', CS 434 to 'Machines'; and changes "Computer Science Advanced Electives" to "Advanced Electives".
2. **Revise the Bachelor of Music in Music-Open Studies in the College of Fine and Applied Arts (key 676)** – modifies the formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template, removes any notes regarding General Education within the major; creates degree summary table at bottom of POS; adds specific course options for music lessons and ensembles; responds to accreditation question in CIM-P; adds language to "Advanced Music Electives" that they must all be in either 400-level Musicology or 400-level Music Theory courses. Students must take a minimum of one course in Musicology and one course in Music Theory.; revises heading in the Open Studies curriculum Table: "Advanced Music Electives" to "Advanced Music Electives in Musicology and Music Theory".
3. **Revise the Undergraduate Minor in Theatre in the College of Fine and Applied Arts (key 147)** – removes THEA 210 and THEA 464 from the History/Criticism category list.
4. **Revise the Bachelor of Science in Agriculture in Agricultural and Biological Engineering in the College of Agricultural, Consumer and Environmental Sciences (key 72) –** removes three deactivated courses; removes superscripts from previous footnotes and moves footnote text to main body; revises text in the Additional Coursework requirement; updates Sample Sequence to show 5th year; includes the General Education table; edits text related to general education at the top of the POS table; and removes explanation text in the Program of Study table next to MCB 150/151 and CHEM 232.

Program Change Request

Date Submitted: 12/04/24 3:56 pm

Viewing: ~~JP:~~10KL5890BS & 1PKS5890MANS(MANU) : JP: Computer Science & Animal Sciences, BS & Animal Science, MANSC

Last approved: 04/05/21 11:44 am

Last edit: 04/15/25 11:39 am

Changes proposed by: Brianna Gregg

Catalog Pages Using this Program	Computer Science + Animal Sciences, BS & Animal Science, MANSC

Proposal Type:	Joint Program (ex. Master of Public Health & PhD. in Community Health)
This proposal is for a:	Revision

Administration Details

Official Program Name	JP: Computer Science & Animal Sciences, BS & Animal Science, MANSC		
Diploma Title			
Sponsor College	Agr, Consumer, & Env Sciences		
Sponsor Department	Animal Sciences		
Sponsor Name	Sandra Rodriguez Zas		
Sponsor Email	rodrgzzs@illinois.edu		
College Contact	Brianna Gregg	College Contact Email	bjgray2@illinois.edu
College Budget Officer			
College Budget Officer Email			

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Does this program have inter-departmental administration?

Yes ~~No~~

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

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

The BS portion of this degree is the CS+ANSC degree. This degree is a joint degree between Animal Sciences and Computer Sciences with shared oversight.
The oversight for the MANSC (MS) portion of this degree rests with Animal Sciences.

College	Grainger College of Engineering
Department	Siebel School Comp & Data Sci

Is there an additional department involved in governance?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1538 Committee Chair
4. 1538 Head
5. 1434 Head
6. KP Committee Chair
7. KP Dean
8. KL Committee Chair
9. KL Dean
10. University Librarian
11. Grad_College
12. COTE Programs
13. Provost
14. Senate EPC
15. Senate
16. U Senate Conf
17. Board of Trustees
18. IBHE
19. HLC
20. DOE
21. DMI

Approval Path

1. 12/05/24 8:43 am Donna Butler (dbutler): Approved for U Program Review
2. 12/05/24 11:21 am Melissa Steinkoenig (menewell): Approved for Gen Ed Review
3. 12/06/24 12:20 pm Anna Dilger (adilger2): Approved for 1538 Committee Chair
4. 12/11/24 2:18 pm Daniel Shike (dshike): Approved for 1538 Head
5. 12/13/24 11:15 am Eric Shaffer (shaffer1): Approved for 1434 Head
6. 01/31/25 3:03 pm Katherine Freeman (katefree): Approved for KP Committee Chair
7. 01/31/25 3:03 pm Cindy Pruitt (cpruitt): Approved for KP Dean
8. 02/11/25 3:32 pm Brianna Gregg (bjgray2): Approved for KL Committee Chair
9. 02/11/25 3:54 pm Anna Ball (aball): Approved for KL Dean
10. 02/11/25 4:03 pm Tom Teper (tteper): Approved for University Librarian
11. 03/03/25 9:14 am Allison McKinney (agrindly): Approved for Grad_College
12. 03/03/25 9:47 am Suzanne Lee (suzannel): Approved for COTE Programs
13. 03/17/25 2:18 pm Brooke Newell (bsnewell): Rollback

to KL Committee Chair for Provost
14. 03/17/25 2:58 pm Brianna Gregg (bjgray2): Approved for KL Committee Chair
15. 03/17/25 3:35 pm Anna Ball (aball): Approved for KL Dean
16. 03/20/25 2:02 pm Tom Teper (tteper): Approved for University Librarian
17. 04/04/25 2:48 pm Allison McKinney (agrindly): Approved for Grad_College
18. 04/04/25 3:07 pm Suzanne Lee (suzannel): Approved for COTE Programs
19. 04/10/25 8:01 am Brooke Newell (bsnewell): Approved for Provost

History

1. May 28, 2020 by Sandra Rodriguez-Zas (rodrgzzs)
2. Apr 5, 2021 by Jamie Evans (jrevans)

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Joint Program in the Bachelor of Science in Computer Science plus Animal Sciences and the Master of Animal Sciences in Animal Science in the College of Agricultural, Consumer and Environmental Sciences and the Graduate College

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

This Computer Science & Animal Sciences, BS & Animal Science, MANSC proposal (key 887) is related to the following:

Key 480 BS ANSC
Key 520 MANSC ANSC
Key 530 Concentration CAES ANSC
Key 531 Concentration FAPM ANSC
Key 532 Concentration SPVM ANSC
Key 880 BS CS+ANSC
Key 881 BS ANSC Plus ANSC MS

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

Revisions to the 4+1 BS (CS+ANSC)/MANSC (key 887) due to changes in the undergrad CS program. These changes are identical to those changes in the BS CS+ANSC (key 880) degree.

(1) ALEC 115 was added as an option to complete the communication option.

(2) The formatting of the program of study (POS) and additional text was modified (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus General Education Template.

(3) RHET 105 was removed from specifically being noted in the program of study.

(4) We gave titles (e.g., Communication Option) to "Select ____ of the following:" requirement options.

(5) We adjusted hours on electives and gen eds students must take on sample sequence.

(6) We are adding ANSC 464 to the list of options of basic course electives and ANSC 470 to the list of option of applied course electives.

(7) We removed ANSC 204, 219, 405, 437 from the applied sciences courses and ANSC 331, 447, 448, 453, 509, 545, 554, 561 from the basic sciences courses.

(8) Computer Science has revised CS 240 and CS 241 to CS 340 and CS 341. We are updating our curriculum to include these new numbers.

(9) We added the total number of hours table at the bottom of the POS.

(10) We removed CS 125 and 126 and replaced them with CS 124, 128, and 222.

(11) We added MATH 257 as an "or" option alongside MATH 225 for the Quantitative Reasoning requirement.

(12) The line "The required 126 hours must include a minimum of 40 hours of 300- and 400-level courses." was removed from the POS table.

(13) The "For the Degree of Master of Science in Animal Sciences Major in Animal Sciences" table was renamed to "For the Degree of Master of Animal Sciences in Animal Sciences."

(14) We removed the footnotes at the bottom of the page.

(15) We removed the "Mathematical Foundations (fulfills Quantitative Reasoning I & II)" header.

(16) We removed ANSC 448 from and reorganized the "Select One Statistics Course:" section for the graduate statistics requirement.

(17) We added ANSC 500, 501, 502 and 580 courses to the applied animal science course list. Added ANSC 442 as a statistics course.

(18) Added ANSC 454 and 480 in order to match the BS program

(19) We removed the 2 elective rows in the POS table.

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

(1) ALEC 115 is a new course that focuses on the communication option requirements as they relate to food, agriculture, and the environment, making it a favorable course to recommend to students.

(2) These modifications were made per the Office of the Provost General Education's initiative for transparency and accessibility in degree programs.

(3) RHET 105 was removed because students should follow the campus guidelines for Composition I placement.

(4) Titling these options makes it easier for students to make note of them on the sample sequence.

(5) We adjusted hours on electives and gen eds students must take on sample sequence to meet the 146-hour total requirement needed to graduate.

(6) These courses are newly created and appropriate for electives for our students. This will allow students to complete these courses as part of their elective degree requirements.

(7) We removed these courses because they are no longer being offered at the university.

(8) CS 240 and CS 241 are no longer offered and therefore cannot be required in our curriculum. They have been replaced by CS 340 and CS 341.

(9) Having the total number of hours at the bottom both helps students plan their programs accordingly, and also aligns with how the other Animal Science POS tables are structured.

(10) CS 128 takes about 2/3 of the material from the old CS 126 and receives an hour from the old CS 125 topics, with the remaining topics remaining with CS 124. Replacing CS 126 with CS 128 makes the path to CS 225 uniform for all students (except ECE), including & CS+ majors, students wanting to transfer into one of the &CS+ programs, students doing minors and students needing CS 225 to complete a concentration. It also allows CS 225 to start with an assumption that all students know how to program in C++, and assures all students in the class have a common programming background. Further, the new CS 128 will provide an extended ability for general students to increase their skills in programming and structured program design and development, but without the more specialized material in Data Structures. Adding CS 222 and removing CS 242 eliminates the attempt to discriminate between how students entering as freshmen versus as transfers take the code review class. This change has already been made in the CS + ANSC BS program, so now we would like to extend this change to the BS + MS program.

(11) The Math department is developing MATH 257 as the eventual replacement for MATH 415, with the same theoretical content, but with an emphasis on using programming to perform matrix operations instead of calculating them on paper. Students in CS + ANCS should have the option of a stronger linear algebra class with stronger ties to programming. This change has already been made in the CS + ANSC BS program, so now we would like to extend this change to the BS + MS program.

(12) This line was removed because the POS table was reformatted so that this information is in the text under "Graduation Requirements" and "University Requirements."

(13) This program name was named incorrectly in the POS table.

(14) Footnotes are not considered accessible, so they needed to be removed.

(15) We removed this header to simplify the POS table.

(16) ANSC 448 has been deactivated and the remaining courses weren't organized properly. We reorganized them to be in ascending order of course numbers.

(17) Adding these additional courses gives the students additional options to meet the applied science requirement while working toward the graduate level requirements.

(18) Adjusted list of basic to match the current ANSC BS program.

(19) Having 2 elective rows was redundant.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

ALEC 115 - Talk About Food, Ag, Env
RHET 105 - Writing and Research
CS 124 - Intro to Computer Science I
CS 128 - Intro to Computer Science II
CS 222 - Software Design Lab
MATH 257 - Linear Algebra w Computat Appl
CS 240 - Intro to Computer Systems
CS 241 - System Programming
CS 340 - Intro to Computer Systems

CS 341 - System Programming

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.	Letter of Acknowledgement_RHET 105.pdf Letter of Support_ALEC 115.pdf Letter of Acknowledgement_CS 240, 241, 340, 341.pdf Letter of Ackowledgement for CS+Animal Science MATH 257.pdf Letter of Acknowledgement_ALEC 115 for CMN.pdf Letter of Acknowledgement CS 124, 125, 126, 128, 222 for ANSC + CS, BS + MANSC.pdf

Program Features

Academic Level
Undergraduate
Graduate

What is the longest/maximum time to completion of this program? 5 years

What are the minimum Total Credit Hours required for this program? 146

What is the required GPA? 3.0

Is this program part of an ISBE approved licensure program?
No

Will specialized accreditation be sought for this program?
No

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?
No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

40 hours of advanced level or courses with two or more prerequisites course work within the degree program:

a) Specifically required upper-level courses for the program of study:
CS 361 (3 credit hours)
CS 222 (1 credit hour) - prerequisites: CS 128; credit or concurrent registration in CS 225
CS 225 (4 credit hours) - prerequisites: CS 126 or CS 128 or ECE 220; One of CS 173, CS 413, MATH 213, MATH 347, MATH 412, or MATH 413
CS 374 (4 credit hours)
ANSC 221 (3 credit hours) - prerequisites: ANSC 100, CHEM 102 and 103 or concurrent enrollment
ANSC 222 (3 credit hours) - prerequisites: ANSC 100, CHEM 102 and 103 or concurrent enrollment
ANSC 223 (3 credit hours) - prerequisites: ANSC 100, ANSC 221, and CHEM 104 and CHEM 105
ANSC 224 (4 credit hours) - prerequisites: ANSC 100, ANSC 221
ANSC 398 (1 credit hours)
ANSC 498 (2 credit hours)

b) Choices (i.e., "Select one of the following:") of required upper-level courses for the program of study:

CS 357 or CS 421 (3 credit hours)

Computer Science Technical Track (two options)
a) CS 233 (4 credit hours) (prerequisites: CS 125 or CS 128; CS 173 or MATH 213; credit or concurrent enrollment in CS 225) & CS 341 (4 credit hours)
b) CS 340 (3 credit hours) & Two 400-level CS courses (6 credit hours)

Applied Animal Sciences Courses (choose 3): (9 hours of upper-level coursework)
ANSC 301
ANSC 305
ANSC 306
ANSC 307
ANSC 309
ANSC 310
ANSC 312
ANSC 313
ANSC 314
ANSC 322
ANSC 370
ANSC 400
ANSC 401
ANSC 402
ANSC 403
ANSC 404
ANSC 407
ANSC 424
ANSC 435
ANSC 471
ANSC 500
ANSC 501
ANSC 502
ANSC 580

Basic Animal Sciences Courses (choose 3): (9 hours of upper-level coursework)
ANSC 350
ANSC 363
ANSC 366
ANSC 406
ANSC 409
ANSC 420
ANSC 421
ANSC 422
ANSC 431
ANSC 438
ANSC 440
ANSC 441
ANSC 444
ANSC 445
ANSC 446
ANSC 449
ANSC 450
ANSC 451
ANSC 452
ANSC 454
ANSC 467
ANSC 480
ANSC 520
ANSC 521
ANSC 522
ANSC 523
ANSC 524
ANSC 525
ANSC 526
ANSC 533
ANSC 541
ANSC 542
ANSC 543

c) Elective upper-level courses for the program of study:

N/A

Total upper-level hours = 57

Revised programs

Side by Side_Computer Science + Animal Science, BS + MS.xlsx
Sample Sequence_Computer Science + Animal Sciences, BS + MS.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The proposed program revision does not impact the program description.

The joint BS(CS+ANSC)/MANSC program integrates a baccalaureate degree (BS) preparation in Computer Sciences and Animal Sciences (CS+ANSC) with a non-thesis Master of Animal Sciences (MANSC) preparation. Students enrolled in the BS(CS+ANSC) program that have completed at least 60 credit hours of degree requirements and that have a minimum GPA of 3.0 are eligible to apply and be admitted to this program. Students that have a GPA above 2.75 may be admitted on probationary status. The Department of Animal Sciences will support the application to the MANSC program of the students in this joint program that have completed the required 126 credit hours towards a BS(CS+ANSC) degree (including 40 hours of 300- or 400- level courses) and that have a minimum GPA of 3.0. Up to 12 graduate-level (400- or 500-level) credit hours from the BS program will count towards the 32 credit-hour requirement of the MANSC program.

Is the overview text above correct?

Yes

Statement for Programs of Study Catalog

Graduation Requirements

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.

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.

Composition I		4-6
Advanced Composition		3
Humanities & the Arts (6 hours)		6
Natural Sciences & Technology (6 hours)		6
fulfilled by CHEM 102 & CHEM 104		
Social & Behavioral Sciences (6 hours)		6
fulfilled by ECON 102 or ACE 100 and one more course approved as Social & Behavioral Sciences		
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 Quantitative Reasoning I)		6-8
fulfilled by MATH 220 or MATH 221, MATH 231, CS 124, CS 128, and CS 225		
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)		0-15
Department Foundation		
Communication Option:		3 or 6
CMN 101	Public Speaking	
ALEC 115	Let's Talk about Food, Agriculture, and the Environment	
CMN 111 & CMN 112	Oral & Written Comm I and Oral & Written Comm II	
CHEM 102 & CHEM 103	General Chemistry I and General Chemistry Lab I	4
CHEM 104 & CHEM 105	General Chemistry II and General Chemistry Lab II	4
ECON 102	Microeconomic Principles	3 or 4
or ACE 100	Introduction to Applied Microeconomics	
MATH 220	Calculus	4 or 5
or MATH 221	Calculus I	
MATH 225	Introductory Matrix Theory	2 or 3
or MATH 257	Linear Algebra with Computational Applications	
MATH 231	Calculus II	3
CS 361	Probability & Statistics for Computer Science	3
Computer Science Core		
CS 100	Computer Science Orientation	1
CS 124	Introduction to Computer Science I	3
CS 128	Introduction to Computer Science II	3

CS 173	Discrete Structures	3
CS 222	Software Design Lab	1
CS 225	Data Structures	4
CS 374	Introduction to Algorithms & Models of Computation	4
CS 357	Numerical Methods I	3 or 4
or CS 421	Programming Languages & Compilers	
Computer Science Technical Track (two options)		
CS 233 & CS 341	Computer Architecture and System Programming	
OR		
CS 340	Introduction to Computer Systems	
& Two 400-level CS courses	Any two (2) 400-level CS courses above CS 403 except CS 421 and CS 491	
Animal Sciences Core		
ANSC 100	Intro to Animal Sciences	4
ANSC 221	Cells, Metabolism and Genetics	3
ANSC 222	Anatomy and Physiology	3
ANSC 223	Animal Nutrition	3
ANSC 224	Animal Reproduction and Growth	4
ANSC 398	UG Experiential Learning (must be taken for a letter grade)	1
ANSC 498	Integrating Animal Sciences	2
Applied Animal Sciences Courses (choose 3)		**9**
ANSC 201	Principles of Dairy Production	
ANSC 205	World Animal Resources	
ANSC 206	Horse Management	
ANSC 211	Breeding Animal Evaluation	
ANSC 250	Companion Animals in Society	
ANSC 301	Food Animal Production, Management, and Evaluation	
ANSC 305	Human Animal Interactions	
ANSC 307	Companion Animal Management	
ANSC 309	Meat Production and Marketing	
ANSC 310	Meat Selection and Grading	
ANSC 312	Advanced Livestock Evaluation	
ANSC 313	Horse Appraisal	
ANSC 314	Adv Dairy Cattle Evaluation	
ANSC 322	Livestock Feeds and Feeding	
ANSC 370	Companion Animal Policy	
ANSC 400	Dairy Herd Management	
ANSC 401	Beef Production	
ANSC 402	Sheep and Goat Production	
ANSC 403	Pork Production	
ANSC 404	Poultry Science	
ANSC 407	Animal Shelter Management	
ANSC 424	Pet Food & Feed Manufacturing	
ANSC 435	Milk Quality and Udder Health	
ANSC 470	Companion Animal Cruelty Investigations	
ANSC 471	ANSC Leaders & Entrepreneurs	
ANSC 500	Feeds in Dairy Nutrition and Diet Formulation	
ANSC 501	Nutritional Impact on Cow Health and Disorders	
ANSC 502	What is Milk and Milk Quality	
ANSC 580	Artificial Intelligence and Computer Vision for Precision Management	
Basic Animal Sciences Courses (choose 3)		**9**
ANSC 251	Epidemics and Infectious Diseases	
ANSC 306	Equine Science	
ANSC 350	Cellular Metabolism in Animals	
ANSC 363	Behavior of Domestic Animals	
ANSC 366	Animal Behavior	
ANSC 406	Zoo Animal Conservation Sci	
ANSC 409	Meat Science	
ANSC 420	Ruminant Nutrition	
ANSC 421	Minerals and Vitamins	
ANSC 422	Companion Animal Nutrition	
ANSC 431	Advanced Reproductive Biology	

ANSC 438	Lactation Biology	
ANSC 440	Applied Statistical Methods I	
ANSC 441	Human Genetics	
ANSC 444	Applied Animal Genetics	
ANSC 445	Statistical Methods	
ANSC 446	Population Genetics	
ANSC 449	Biological Modeling	
ANSC 450	Comparative Immunobiology	
ANSC 451	Microbes and the Anim Indust	
ANSC 452	Animal Growth and Development	
ANSC 454	Neuroimmunology	
ANSC 464	Physiology of Animal Stress & Disease	
ANSC 467	Applied Animal Ecology	
ANSC 480	Introduction to Coding and Precision Management	
ANSC 520	Protein and Energy Nutrition	
ANSC 521	Regulation of Metabolism	
ANSC 522	Advanced Ruminant Nutrition	
ANSC 523	Techniques in Animal Nutrition	
ANSC 524	Nonruminant Nutrition Concepts	
ANSC 525	Topics in Nutrition Research	
ANSC 526	Adv Companion Animal Nutrition	
ANSC 533	Repro Physiology Lab Methods	
ANSC 541	Regression Analysis	
ANSC 542	Applied Bioinformatics	
ANSC 543	Bioinformatics	
Total Hours		**126**

Up to 12 graduate-level (400- or 500-level) credit hours from the B.S. ~~for the Degree of Bachelor of Science Major~~ in Computer Science & Animal Sciences program will count towards the 32 credit-hour requirements of the MANSC program. ~~Sciences. The required 126 hours must include a minimum of 40 hours of 300- and 400-level courses.~~

Total Hours for Joint Program	146

~~Other Requirements~~For the Degree of Master of ~~Science in~~ Animal Sciences in ~~Major in~~ Animal Sciences

~~Composition and Speech (choose 1 from):~~		**~~6-7~~**
~~RHET 105 & CMN 101~~	~~Writing and Research and Public Speaking~~	
~~CMN 111 & CMN 112~~	~~Oral & Written Comm I and Oral & Written Comm II~~	
~~Advanced Composition (students select from Gen Ed List)~~		**~~3-4~~**
~~Cultural Studies~~		
~~Western Culture (students select from Gen Ed List)~~		
~~Non-Western Culture (students select from Gen Ed List)~~		
~~US Minority Culture (students select from Gen Ed List)~~		
~~Language other than English (at or above 3rd level)~~		
~~Natural Sciences and Technology~~		**~~8~~**
~~CHEM 102 & CHEM 103~~	~~General Chemistry I and General Chemistry Lab I~~	
~~CHEM 104 & CHEM 105~~	~~General Chemistry II and General Chemistry Lab II~~	
~~Humanities and the Arts (students select from Gen Ed List)~~		**~~6~~**
~~Social and Behavioral Sciences~~		**~~6-7~~**
~~ECON 102~~	~~Microeconomic Principles~~	
~~or ACE 100~~	~~Introduction to Applied Microeconomics~~	
~~Students choice from Gen Ed List~~		
~~Mathematical Foundations (fulfills Quantitative Reasoning I & II)~~		
~~CS 361~~	~~Probability & Statistics for Computer Science~~	
~~MATH 220~~	~~Calculus~~	
~~or MATH 221~~	~~Calculus I~~	
~~MATH 225~~	~~Introductory Matrix Theory~~	
~~MATH 231~~	~~Calculus II~~	
~~Computer Sciences Core~~		
~~CS 100~~	~~Computer Science Orientation~~	
~~CS 125~~	~~Introduction to Computer Science~~	
~~CS 126~~	~~Software Design Studio~~	
~~CS 173~~	~~Discrete Structures~~	
~~CS 225~~	~~Data Structures~~	
~~CS 374~~	~~Introduction to Algorithms & Models of Computation~~	

CS 357	Numerical Methods I	
or CS 421	Programming Languages & Compilers	
Computer Science Technical Track (two options)		
CS 233 & CS 241	Computer Architecture and Course CS 241 Not Found	
OR		
CS 240	Course CS 240 Not Found	
& Two CS 400	Any two (2) 400-level CS courses except CS 491	
Animal Sciences Core		
ANSC 100	Intro to Animal Sciences	
ANSC 221	Cells, Metabolism and Genetics	
ANSC 222	Anatomy and Physiology	
ANSC 223	Animal Nutrition	
ANSC 224	Animal Reproduction and Growth	
ANSC 398	UG Experiential Learning	
ANSC 498	Integrating Animal Sciences	
Applied Animal Sciences Courses (choose 3)		**9**
ANSC 201	Principles of Dairy Production	
ANSC 204	Course ANSC 204 Not Found	
ANSC 205	World Animal Resources	
ANSC 206	Horse Management	
ANSC 211	Breeding Animal Evaluation	
ANSC 219	Course ANSC 219 Not Found	
ANSC 250	Companion Animals in Society	
ANSC 301	Food Animal Production, Management, and Evaluation	
ANSC 305	Human Animal Interactions	
ANSC 307	Companion Animal Management	
ANSC 309	Meat Production and Marketing	
ANSC 310	Meat Selection and Grading	
ANSC 312	Advanced Livestock Evaluation	
ANSC 313	Horse Appraisal	
ANSC 314	Adv Dairy Cattle Evaluation	
ANSC 322	Livestock Feeds and Feeding	
ANSC 370	Companion Animal Policy	
ANSC 400	Dairy Herd Management	
ANSC 401	Beef Production	
ANSC 402	Sheep and Goat Production	
ANSC 403	Pork Production	
ANSC 404	Poultry Science	
ANSC 405	Course ANSC 405 Not Found	
ANSC 407	Animal Shelter Management	
ANSC 424	Pet Food & Feed Manufacturing	
ANSC 435	Milk Quality and Udder Health	
ANSC 437	Course ANSC 437 Not Found	
ANSC 471	ANSC Leaders & Entrepreneurs	
Basic Animal Sciences Courses (choose 3)		**9**
ANSC 251	Epidemics and Infectious Diseases	
ANSC 306	Equine Science	
ANSC 331	Course ANSC 331 Not Found	
ANSC 350	Cellular Metabolism in Animals	
ANSC 363	Behavior of Domestic Animals	
ANSC 366	Animal Behavior	
ANSC 406	Zoo Animal Conservation Sci	
ANSC 409	Meat Science	
ANSC 420	Ruminant Nutrition	
ANSC 421	Minerals and Vitamins	
ANSC 422	Companion Animal Nutrition	
ANSC 431	Advanced Reproductive Biology	
ANSC 438	Lactation Biology	
ANSC 440	Applied Statistical Methods I	
ANSC 441	Human Genetics	
ANSC 444	Applied Animal Genetics	

~~ANSC 445~~	~~Statistical Methods~~	
~~ANSC 446~~	~~Population Genetics~~	
~~ANSC 447~~	~~Course ANSC 447 Not Found~~	
~~ANSC 448~~	~~Course ANSC 448 Not Found~~	
~~ANSC 449~~	~~Biological Modeling~~	
~~ANSC 450~~	~~Comparative Immunobiology~~	
~~ANSC 451~~	~~Microbes and the Anim Indust~~	
~~ANSC 452~~	~~Animal Growth and Development~~	
~~ANSC 453~~	~~Course ANSC 453 Not Found~~	
~~ANSC 467~~	~~Applied Animal Ecology~~	
~~ANSC 509~~	~~Course ANSC 509 Not Found~~	
~~ANSC 520~~	~~Protein and Energy Nutrition~~	
~~ANSC 521~~	~~Regulation of Metabolism~~	
~~ANSC 522~~	~~Advanced Ruminant Nutrition~~	
~~ANSC 523~~	~~Techniques in Animal Nutrition~~	
~~ANSC 524~~	~~Nonruminant Nutrition Concepts~~	
~~ANSC 525~~	~~Topics in Nutrition Research~~	
~~ANSC 526~~	~~Adv Companion Animal Nutrition~~	
~~ANSC 533~~	~~Repro Physiology Lab Methods~~	
~~ANSC 541~~	~~Regression Analysis~~	
~~ANSC 542~~	~~Applied Bioinformatics~~	
~~ANSC 543~~	~~Bioinformatics~~	
~~ANSC 545~~	~~Course ANSC 545 Not Found~~	
~~ANSC 554~~	~~Course ANSC 554 Not Found~~	
~~ANSC 561~~	~~Course ANSC 561 Not Found~~	
~~**Total Hours**~~		~~126~~
Required courses:		
ANSC 590	Animal Sciences Seminar	2
or ANSC 591	Grad Bioinformatics Seminar	
ANSC 593	Res Studies in Animal Sciences	8
The individual research studies project or internship experience and a written report will fulfill the ANSC 593 (Research Studies in Animal Sciences) capstone project requirement. The project or internship and the written product will be supervised by the Animal Sciences faculty mentor and provide evidence that the student can understand and apply the scientific method, interpret scientific information; and effectively communicate scientific information in a field of animal sciences.		
Select One Statistics Course:		**2-4**
ANSC 440	Applied Statistical Methods I	
ANSC 442	Introduction to Data Analytics	
ANSC 445	Statistical Methods	
ANSC 449	Biological Modeling	
Elective 400- or 500-level courses	Chosen in consultation with the advisor (excludes ANSC 590, ANSC 591, ANSC 593)	
Total Minimum Hours		**32**

Other Requirements

Other Requirements and conditions may overlap	
Minimum Hours Overall Required Within the Unit	12
Minimum 500-level Hours Required Overall	12
Minimum GPA:	3.0

~~ANSC 590~~	~~Animal Sciences Seminar [1]~~	~~2~~
~~or ANSC 591~~	~~Grad Bioinformatics Seminar~~	
~~ANSC 440~~	~~Applied Statistical Methods I [1]~~	~~3-4~~
~~or ANSC 445~~	~~Statistical Methods~~	
~~or ANSC 448~~	~~Course ANSC 448 Not Found~~	
~~or ANSC 449~~	~~Biological Modeling~~	
~~Elective 400- or 500-level ANSC courses~~	~~(excludes ANSC 590, ANSC 591, ANSC 593) [2]~~	~~18 to 19~~
~~ANSC 593~~	~~Res Studies in Animal Sciences [3]~~	~~8~~
~~**Total Hours**~~		~~32~~

~~Other Requirements~~
~~Other Requirements and conditions may overlap~~
~~Minimum Hours Overall Required Within the Unit: 12~~
~~A maximum of 12 graduate-level credit hours from the B.S. degree will count towards the MANSC degree~~
~~Minimum 500-level Hours Required Overall: 12~~
~~Minimum GPA: 3.0~~

~~[1]Equivalent course requires departmental approval[2]In consultation with their Animal Sciences faculty advisor, students will select courses that support the individual research studies project and strengthen career opportunities.[3]~~
~~The individual research studies project or internship experience and a written report will fulfill the ANSC 593 (Research Studies in Animal Sciences) capstone project requirement. The project or internship and the written product will be supervised by the Animal Sciences faculty mentor and provide evidence that the student can understand and apply the scientific method, interpret scientific information; and effectively communicate scientific information in a field of animal sciences.~~

Program Relationships

Identify the existing programs to be	Corresponding Program(s)

joined:

Corresponding Program(s)
Computer Science + Animal Sciences, BS
Animal Sciences, MANSC (on campus & online)

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.

Are the learning outcomes for the program listed in the Academic Catalog?

No

Student Learning Outcomes

The learning objectives and learning outcomes assessment remain unchanged. Briefly, the MANSC graduate is expected to demonstrate: 1. Graduate-level understanding of essential concepts and approaches in the area of animal science specialization. 2. Capacity to execute a supervised research project including: a) understanding of the scientific method, research objectives, materials and methods, basic data analysis, and appreciation of the findings; and b) leadership on the implementation of essential research activities. 3. Ability to effectively communicate essential disciplinary knowledge and research project findings in oral and written formats.4. Aptitude to advocate for interdisciplinary research and education efforts to improve food security, food safety, animal and human health and wellbeing or environmental stewardship. The required overall GPA >= 3 for graduation helps in the assessment of learning outcome #1. The discipline seminar aids in the assessment of learning outcomes #3. The graded research project report complement the assessment of learning outcomes #2 and #4. Program assessment information is summarized in a report and shared with the unit executive officer, faculty members at large and affiliated to the graduate program committee, and with members of the graduate student association. Outcomes from the annual study of enrollment, progression, and degree completion information will be discussed. Plans to address weaknesses will be developed in consultation with the previous stakeholders.

Alignment to licensure or certifications is not applicable.

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

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:

The Masters part of the MANSC 4+1 curriculum in Animal Sciences is offered online through ACES Online. ~~Addition of online delivery to the Animal Sciences,MANSC.~~This revision does not impact the delivery ~~BS component~~ of the BS component of this joint program.

Admission Requirements

Desired Effective Admissions Term: Fall 2025

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.

~~The proposed revisions to the MANSC requirements do not impact the admissionrequirements.~~Applications to the MANSC program require baccalaureate degree transcripts, GPA >=3, resume, personal statement, Graduate Record Examination (GRE) general test scores, and three letters of recommendation. One letter of recommendation must be provided by an Animal Sciences faculty member committed to advise the student on a particular independent studies project. A departmental committee will evaluate the applications and recommend admissions. ~~* Students enrolled in the joint programs will be able to apply a maximum of 12 graduate-level (400- or 500-level) credit hours from their B.S.degree in CS+ANSC towards the MANSC degree requirements.The 4+1 program will permit students to graduate with B.S.and MANSC degrees in as early as 5 years.Credit hours from the B.S.in CS+ANSC degree that are applied towards a second major, a minor or a transcriptable certificate cannot be used towards the MANSC degree.TOEFL requirements follow the Graduate College requirements.Applicants are expected to submit GRE scores.* Students enrolled in the BS(CS+ANSC) program that have completed at least 60 credit hours of degree requirements and that have a minimum GPA of 3.0 are eligible to apply and be admitted to this program.Students that have a GPA above 2.75 may be admitted on probationary status.The Department of Animal Sciences will support the application to the MANSC program of the students in this joint program that have completed the required 126 credit hours towards a BS(CS+ANSC) degree (including 40 hours of 300- or 400- level courses) and that have a minimum GPA of 3.0.Up to 12 graduate-level (400- or 500-level) credit hours from the BS program will count towards the 32 credit-hour requirement of the MANSC program.* The existing stand-alone MANSC program has a 6 credit hour requirement of an independent research project (ANSC 592/593).This requirement aims to address potential gaps in hands-on research experiences that undergraduate students from other institutions may have because the majorityof the UofI students that pursue a degree encompassing Animal Sciences have either for-credit (ANSC 398) or non-transcripted research experiences.Students in the proposed joint program have the option to substitute, partially or completely, the 6 credit hours of independent research required in the stand-alone MANSC program for graduate-level (400- or 500-level) coursework.This substitution must be petitioned and approved by the departmental faculty committee that also evaluates applications to the joint program.Substitutions will be granted to students that present evidence of research experiences comparable to that expected of MANSC graduates.~~

Enrollment

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 won't impact enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate	0 (2, 1 year after admission)	5th Year Estimate (or when fully implemented)	5

Budget

Are there budgetary implications for this revision? No

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

No

Additional Budget Information

This ~~The proposed~~ revision is not expected to ~~have an~~ impact budgets or require additional staffing. ~~on the budget.~~ ~~The proposed program builds on existing undergraduate and graduate programs.No additional costs are anticipated because the existing programs and most of the animal sciences courses are at under-capacity and computer sciences courses have dedicated spaces for ANSC students.Students will be assessed tuition charges corresponding to the BS(CS+ANSC) first, and once admitted by the Graduate College, tuition charges will correspond to those of the MANSC program.No campus or external resources will be requested.Students in the proposed program will be enrolled in the existing BS and MANSC programs and will take existing courses (please refer to the Appendix).The existing programs and most of the animal sciences courses are at under-capacity and computer sciences has allocated space for ANSC students.The proposed joint program and the expected enrollment will make effective use of the resources in place.Students pursuing independent projects will benefit from ongoing researcher projects directed by animal sciences faculty.No new courses are proposed.~~

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

~~The proposed revision is not expected to change the present financial support offered by the unit.The proposal integrates programs that already in place.The instructional resources are not at capacity and the education and mentoring of students in the proposed self-supported program will not result in additional fixed costs.Once the program is established, a potential minor increase in variable costs associated with additional teaching assistant support can be defrayed with income from the self-supported MANSC degree.~~

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)

Undergraduate Engineering Differential then Graduate Base Rate

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.

After consulting with the Agriculture Librarian, current Library resources, including collections and services, are sufficient and will not be significantly impacted by the revisions to this program.

EP Documentation

EP Control Number: EP.25.095

Attach Rollback/ Approval Notices:

Non-EP Documentation

U Program Review Comments:

Rollback Documentation and Attachment:

DMI Documentation

Attach Final Approval Notices: U Program Review Comments KEY 887 11-25-2024.docx

Banner/Codebook Name: BS: BS CS&ANSC/MANSC ANSC - UIUC & MANSC: BS CS&ANSC/MANSC ANSC - UIUC

Program Code: ~~JP:~~10KL5890BS & 1PKS5890MANS(MANU)

Minor Code	Conc Code	5890	Degree Code	Major Code

Senate Approval Date:

Senate Conference Approval Date:

BOT Approval Date:

IBHE Approval Date:

HLC Approval Date:

DOE Approval Date:

Effective Date:

Program Reviewer Comments:

Deb Forgacs (dforgacs) (04/09/21 6:05 pm): Rollback: requested.
Deb Forgacs (dforgacs) (11/03/21 2:05 pm): Rollback: requested by Brianna Gregg
Deb Forgacs (dforgacs) (12/01/22 11:04 am): Rollback: requested.
Mary Lowry (lowry) (11/25/24 3:17 pm): U Program Review comments attached in DMI Documentation section.
Mary Lowry (lowry) (11/25/24 3:18 pm): Rollback: U Program Review comments attached in DMI Documentation section
Melissa Steinkoenig (menewell) (12/05/24 11:21 am): Gen Ed Table checked: Good
Katherine Freeman (katefree) (01/31/25 3:02 pm): Reviewed and approved at GCOE (KP) Level.
Allison McKinney (agrindly) (03/03/25 9:14 am): Administratively approved.
Brooke Newell (bsnewell) (03/17/25 2:19 pm): Rollback: Per email discussion and request from Brianna G.
Allison McKinney (agrindly) (04/04/25 2:48 pm): Administratively approved.
Brooke Newell (bsnewell) (04/08/25 2:56 pm): Per email discussion with Brianna G, revised justification, POS table and 40 hour upper division breakout statement

Program Change Request

EP.25.095
Admin Approval_Section1_#A2

Date Submitted: 03/25/25 1:23 pm

Viewing: 6090 : Food Science & Human Nutrition: Clinical and Community Nutrition, MS

Last approved: 03/25/22 12:05 pm

Last edit: 04/15/25 11:40 am

Changes proposed by: Brianna Gregg

Catalog Pages Using this Program: Food Science & Human Nutrition: Clinical and Community Nutrition, MS

Proposal Type:
Concentration (ex. Dietetics)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. 1698-FSHN Committee Chair
3. 1698-FSHN Head
4. KL Committee Chair
5. KL 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. 03/27/25 12:01 pm Donna Butler (dbutler): Approved for U Program Review
2. 03/27/25 12:12 pm Yuan-Xiang Pan (yxpan): Approved for 1698-FSHN Committee Chair
3. 03/27/25 12:12 pm Yuan-Xiang Pan (yxpan): Approved for 1698-FSHN Head
4. 03/27/25 1:29 pm Brianna Gregg

(bjgray2): Approved for KL Committee Chair
5. 03/27/25 1:34 pm Anna Ball (aball): Approved for KL Dean
6. 03/31/25 12:37 pm Tom Teper (tteper): Approved for University Librarian
7. 04/09/25 10:01 am Allison McKinney (agrindly): Approved for Grad_College
8. 04/09/25 11:49 am Suzanne Lee (suzannel): Approved for COTE Programs
9. 04/10/25 8:01 am Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 25, 2022 by Rebecca Snook (snook)

Administration Details

Official Program Name	Food Science & Human Nutrition: Clinical and Community Nutrition, MS
Diploma Title	
Sponsor College	Agr, Consumer, & Env Sciences
Sponsor Department	Food Science and Human Nutrition

Sponsor Name	Yuan-Xiang Pan
Sponsor Email	yxpan@illinois.edu
College Contact	Brianna Gregg
College Contact Email	bjgray2@illinois.edu
College Budget Officer	Nick Unser ~~Tosha Waller-Mumm~~
College Budget Officer Email	nicku@illinois.edu ~~wallermu@illinois.edu~~

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Roll back to 1698 Committee Chair role.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Clinical and Community Nutrition in the Master of Science in Food Science and Human Nutrition in the College of Agricultural, Consumer and Environmental Sciences and the Graduate College

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. We removed all CHLH courses and updated them with their new rubric and course number.
CHLH 409 is now HK 409
CHLH 415 is now HK 414
CHLH 421 is now HK 416
CHLH 448 is now HK 440
CHLH 470 is now HK 403
CHLH 540 is now HK 515
CHLH 572 is now HK 517
CHLH 573 is now HK 527
CHLH 575 is now HK 516
CHLH 579 is now HK 532

2. We removed the footnotes from the POS table.

3. Adjusted credit hours on FSHN 521 and 522

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. The CHLH rubric has been discontinued, so all of these courses have new rubrics and course numbers, so they needed to be updated.

2. Footnotes are not accessible, so they needed to be removed.

3. The course content increased to be three credit hours worth instead of the previous 2 hours listed.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

CHLH 409 - Course CHLH 409 not Found
CHLH 415 - International Health
CHLH 421 - Health Data Analysis
CHLH 448 - Exercise & Health Psychology
CHLH 470 - Technology, Health, and Aging
CHLH 540 - Health Behavior: Theory
CHLH 572 - Principles of Epidemiology
CHLH 573 - Biostatistics in Public Health
CHLH 575 - Chronic Disease Prevention
CHLH 579 - Cultural Comp in Public Health
HK 409 - Women's Health
HK 414 - International Health
HK 416 - Applied Health Data Analysis
HK 440 - Exercise & Health Psychology
HK 403 - Technology, Health, and Aging
HK 515 - Health Behavior Theory
HK 517 - Principles of Epidemiology
HK 527 - Biostatistics in Public Health
HK 516 - Chronic Disease Prevention
HK 532 - Cultural Humility in Health

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.

HK & CHLH Letter of Acknowledgement.pdf

Program Features

Academic Level Graduate

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

Yes

Describe the institution's plan for seeking specialized accreditation for this program.

This program will be one of our MS programs that is reviewed once every 10 years by ACEND – to make sure that the dietetic students in the program are being presented with an education that meets their standards and covers all of the competencies. We have recently undergone this review so we will be assessed again in approximately 2028.

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

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Revised programs Side by Side_Food Science & Human Nutrition, Clinical and Community Nutrition, MS.xlsx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The Clinical and Community Nutrition concentration can be completed as an on-campus program or an online program.

Two non-thesis Master of Science programs are available through the Department of Food Science & Human Nutrition. These programs ensure the same degree ~~Graduate Record Examination (GRE) scores are required~~ of excellence, ~~all applicants,~~ and courses are instructed by ~~those whose native language is not English are required to submit the results of~~ the same faculty, ~~TOEFL or IELTS~~ as the on-campus non-thesis program. ~~evidence of English proficiency.~~

~~departmenthead:Nicki Engeseth associate head of graduateprograms:Michael Miller overview of admissions &requirements:https://fshn.illinois.edu/graduate/apply overview of grad college admissions &requirements:https://grad.illinois.edu/admissions/apply departmentwebsite:https://fshn.illinois.edu/ departmentfaculty:https://fshn.illinois.edu/directory/faculty/ collegewebsite:https://aces.illinois.edu/address:260 Bevier Hall, 905 South Goodwin Avenue, Urbana, IL 61801phone:(217) 244-4498email:FSHNGradAdmissions@illinois.edu Research Areas In addition to receiving training in the general field of food science or human nutrition, students have the opportunity to conduct research in the following areas ofspecialization:~~For requirements and additional information on ~~Food processing, engineering, and biotechnology Food ingredients, properties, and interactions Food microstructures, micro-carriers, and nanotechnology Food chemistry Food microbiology and biomass conversion Food safety and security Sensory sciences Dietary quality and food and nutrition patterns for optimal health Nutrition and disease interactions, including cancer, metabolic disorders, and gastrointestinal health Nutrition across~~ the MS Online ~~life span Biochemical and molecular nutrition~~ Clinical & ~~nutrition~~ Community Nutrition program, please contact Jennifer Burton (jlkaczm2@illinois.edu). ~~nutrition For additional information go to fshn.illinois.edu/graduate. FSHNGradAdmissions@illinois.edu~~

Research Areas for On Campus Clinical and Community Nutrition, thesis track
In addition to receiving training in the general field of food science or human nutrition, on campus thesis track students have the opportunity to conduct research in the following areas of specialization: ~~Admission In addition to meeting the Graduate College admission requirements, it is suggested that a student planning to pursue the MS in~~

Food processing, engineering, ~~Science~~ and biotechnology
Food ingredients, properties, ~~Human Nutrition with a concentration in Clinical~~ and interactions
Food microstructures, micro-carriers, and nanotechnology
Food chemistry
Food microbiology and biomass conversion
Food safety and security
Sensory sciences
Dietary quality and food and nutrition patterns for optimal health
Nutrition and disease interactions, including cancer, metabolic disorders, and gastrointestinal

health ~~Community~~

Nutrition across the life span

Biochemical and molecular nutrition

Clinical nutrition

Community nutrition

See our Clinical Community & Nutrition website for additional information. ~~should have completed the equivalent of the following prerequisites:~~

~~The FSHN 400/500 level classes can be taken upon admission to theprogram. General Chemistry and Laboratories I & II (CHEM 102, 103, 104, 105) -Organic Chemistry and Laboratory (CHEM 232 and 233) -Introductory Statistics (STAT 100) -Introductory Nutrition (FSHN 120 or 220) -Diet and Disease or Medical Nutrition Therapy (FSHN 420)1 -Introductory Biochemistry (MCB 450) or Nutritional Biochemistry (FSHN 426 and 427)1 -Community Nutrition (FSHN 428) -Human Anatomy & Physiology I & II (MCB 244 and 246) or Nutritional Physiology (FSHN 595) Students can take up to 12 graduate credit hours as a non-degree student and have these credits transferred towards their MS degree requirements if they receive a grade of a B or higher in thecourse.~~Admission

In addition ~~The courses must be at the 400 or 500-level~~ to meeting the Graduate College admission requirements, ~~count towards~~ a student planning to pursue a graduate degree in the department should have a baccalaureate degree in a recognized field of biological, physical, agricultural, or engineering science. ~~degree.~~ Background deficiencies may be removed with graduate credit courses designed for this purpose.

Click here to review all Food Science and Human Nutrition Admission requirements

International Applicants

Please visit the Illinois Graduate College resources for further admission requirements.

Admission requirements by country

Applicants whose native language is not English

The Clinical Community and Nutrition, Food Science, and Human Nutrition MS are STEM-designated programs.

~~Graduate Record Examination (GRE) scores are required of all applicants, and those whose native language is not English are required to submit the results of the TOEFL or IELTS as evidence of Englishproficiency.Minimum TOEFL and IELTS scores can be found atgrad.illinois.edu/admissions/instructions/04c.Students can be admitted to start in fall, spring, or summersemesters.For more information about the admissions process go tofshn.illinois.edu/graduate/applying.~~Internship in Dietetics

The Department of Food Science and Human Nutrition offers a dietetic internship for master's and doctoral students specializing in human nutrition. Completion of the degree and the internship qualifies the student to take the Academy of Nutrition and Dietetics registration examination administered by the Commission on Dietetic Registration. For information on our

examination administered by the Commission on Dietetic Registration. For information on our dietetic internship program, ~~program~~ please contact Ms. Jessica Madson (jamadson@illinois.edu).

Graduate Teaching Experience for On Campus Clinical and Community Nutrition, thesis track
Teaching is neither a Graduate College nor a FSHN requirement. A limited number of teaching assistantships are available to FSHN graduate students. Students are selected to be Graduate Teaching Assistants by the Department Head in consultation with the course instructor.

Financial Aid
Financial aid for thesis track graduate students is available in the form of fellowships, teaching and research assistantships, and tuition and partial fee waivers. Qualified candidates are considered for financial support upon application.

Non-thesis track students are not eligible for fellowships, teaching, or research assistantships.

Is the overview text above correct?

Yes

Statement for Programs of Study Catalog

This degree program can be completed with or without a thesis.

Minimum Hours Required for an MS degree	32
~~Minimum 500-level Hours Required Overall~~	~~12~~
Minimum 500-level Hours Required Overall (8 of the 12 must be in the major field)	12
Maximum 6 credit hours of FSHN 599 applied toward degree requirements	Thesis only
Additional courses may be required beyond the concentration minimum per Advisory Committee recommendation	
Oral Final Exam	Non-Thesis Only
Final Exam/Thesis Defense Required	Thesis Only
Thesis Deposit Required	Thesis Only
Minimum GPA:	3.0

Thesis Option (on campus program)

Concentration in Clinical and Community Nutrition

24 hours minimum must be letter-graded coursework out of the 32 total hours required

Required Courses:		**19**
FSHN 599	Thesis Research (maximum 6 hours counted toward degree)	6
FSHN 510	Topics in Nutrition Research (Science Translation)	2
FSHN 521	Molecular Basis of Metabolic Syndrome and Weight Management (prereq FSHN 420)	3
FSHN 595	Advanced Topics in Food Science and Human Nutrition (Advanced Diabetes Management (prereq FSHN 420))	3
FSHN 595	Advanced Topics in Food Science and Human Nutrition (Nutritional Epidemiology Journal Club)	1
FSHN 597	Graduate Seminar (or equivalent)	0-1
or NUTR 500	Nutritional Sciences Seminar	
~~Choose one of the following statistics courses~~ [5]		~~4~~
Choose one of the following statistics courses (or an equivalent course):		4
FSHN 440	Applied Statistical Methods I	
~~CHLH 572~~	~~Course CHLH 572 Not Found~~	
HK 517	Principles of Epidemiology	
PATH 517	Principle/Method Epidemiology	
Elective Courses:		**13**
FSHN 417	Neuroscience of Eating & Drinking	4
FSHN 421	Pediatric Clinical Nutrition	3
FSHN 422	Introduction to Personalized Nutrition	3
FSHN 424	Biopsychology of Ingestive Behavior	3
FSHN 429	Nutrition Assessment & Therapy	3
FSHN 453	Nutrition for Performance	4
FSHN 459	Nutrition Focused Physical Assessment	2
FSHN 465	Principles of Food Technology	3
FSHN 480	Basic Toxicology	3
FSHN 499	Cur Topics in FS & Human Nutr (Nexus of Food)	3
FSHN 510	Topics in Nutrition Research	3
FSHN 522	Dietary Prevention of Cardiovascular and Other Chronic Diseases	3

FSHN 527	Advanced Vitamins and Minerals: Regulations of Metabolism	3
FSHN 580	Ethics in Research, IRB and IACUC	3
FSHN 590 & FSHN 591	Dietetic Internship I and Dietetic Internship II (A maximum of 8 internship credit hours can be used toward the 32 credit hour requirement)	10
FSHN 595	Advanced Topics in Food Science and Human Nutrition	1 to 4
~~CHLH 409~~	~~Course CHLH 409 Not Found~~	
~~CHLH 415~~	~~Course CHLH 415 Not Found~~	
~~CHLH 421~~	~~Course CHLH 421 Not Found~~	
~~CHLH 448~~	~~Course CHLH 448 Not Found~~	
~~CHLH 470~~	~~Course CHLH 470 Not Found~~	
~~CHLH 540~~	~~Course CHLH 540 Not Found~~	
~~CHLH 572~~	~~Course CHLH 572 Not Found~~	~~4~~
~~CHLH 573~~	~~Course CHLH 573 Not Found~~	
~~CHLH 575~~	~~Course CHLH 575 Not Found~~	
~~CHLH 579~~	~~Course CHLH 579 Not Found~~	
HK 403	Technology, Health, and Aging	4
HK 409	Women's Health	3
HK 414	International Health	3 or 4
HK 416	Applied Health Data Analysis	3 or 4
HK 440	Exercise & Health Psychology	4
HK 515	Health Behavior Theory	4
HK 516	Chronic Disease Prevention	4
HK 517	Principles of Epidemiology	4
HK 527	Biostatistics in Public Health	4
HK 532	Cultural Humility in Health	4
Total Minimum Hours		**32**

Courses are chosen in consultation with an advisor and the Advisory Committee to meet the minimum 32 hour credit requirement (subject to Other Requirements and Conditions)		
Non-thesis Option (On campus or Online)		
Concentration in Clinical and Community Nutrition		
24 hours minimum must be letter-graded coursework out of the 32 total hours required		
Required Courses:		**13**
FSHN 510	Topics in Nutrition Research (Science Translation)	2
FSHN 521	Molecular Basis of Metabolic Syndrome and Weight Management (prereq FSHN 420)	3
FSHN 595	Advanced Topics in Food Science and Human Nutrition (Advanced Diabetes Management (prereq FSHN 420))	3
FSHN 595	Advanced Topics in Food Science and Human Nutrition (Nutritional Epidemiology Journal Club)	1
FSHN 597	Graduate Seminar (or equivalent)	0
or NUTR 500	Nutritional Sciences Seminar	
~~Choose one of the following statistics courses~~ [5]		~~4~~
Choose one of the following statistics courses (or an equivalent course):		4
FSHN 440	Applied Statistical Methods I	
~~CHLH 572~~	~~Course CHLH 572 Not Found~~	
HK 517	Principles of Epidemiology	
PATH 517	Principle/Method Epidemiology	
Elective Courses:		**19**
FSHN 417	Neuroscience of Eating & Drinking	4
FSHN 421	Pediatric Clinical Nutrition	3
FSHN 422	Introduction to Personalized Nutrition	3
FSHN 424	Biopsychology of Ingestive Behavior	3
FSHN 429	Nutrition Assessment & Therapy	3
FSHN 453	Nutrition for Performance	4
FSHN 459	Nutrition Focused Physical Assessment	2

FSHN 465	Principles of Food Technology	3
FSHN 480	Basic Toxicology	3
FSHN 499	Cur Topics in FS & Human Nutr (Nexus of Food)	3
FSHN 510	Topics in Nutrition Research	3
FSHN 522	Dietary Prevention of Cardiovascular and Other Chronic Diseases	3
FSHN 527	Advanced Vitamins and Minerals: Regulations of Metabolism	3
FSHN 580	Ethics in Research, IRB and IACUC	3
FSHN 590 & FSHN 591	Dietetic Internship I and Dietetic Internship II (A maximum of 8 internship credit hours can be used toward the 32 credit hour requirement)	10
FSHN 595	Advanced Topics in Food Science and Human Nutrition	1 to 4
~~CHLH 409~~	~~Course CHLH 409 Not Found~~	
~~CHLH 415~~	~~Course CHLH 415 Not Found~~	
~~CHLH 421~~	~~Course CHLH 421 Not Found~~	
~~CHLH 448~~	~~Course CHLH 448 Not Found~~	
~~CHLH 470~~	~~Course CHLH 470 Not Found~~	
~~CHLH 540~~	~~Course CHLH 540 Not Found~~	
~~CHLH 572~~	~~Course CHLH 572 Not Found~~	~~4~~
~~CHLH 573~~	~~Course CHLH 573 Not Found~~	
~~CHLH 575~~	~~Course CHLH 575 Not Found~~	
~~CHLH 579~~	~~Course CHLH 579 Not Found~~	
HK 403	Technology, Health, and Aging	4
HK 409	Women's Health	3
HK 414	International Health	3 or 4
HK 416	Applied Health Data Analysis	3 or 4
HK 440	Exercise & Health Psychology	4
HK 515	Health Behavior Theory	4
HK 516	Chronic Disease Prevention	4

HK 517	Principles of Epidemiology	4
HK 527	Biostatistics in Public Health	4
HK 532	Cultural Humility in Health	4
Total Minimum Hours		**32**

Courses are chosen in consultation with an advisor and the Advisory Committee to meet the minimum 32 hour credit requirement (subject to Other Requirements and Conditions)

1

~~Students can take up to 12 credit hours as a non-degree student and have these credits transferred towards their MS degree requirements if they receive a grade of a B or higher.~~

2

~~The degree requires at least 12 hours of 500- level course work, and at least 8 of these 12 hours must be in the major field for graduation. Students are encouraged to take new courses, rather than retake required courses they have already taken. If you have already taken a required course at the University of Illinois, it is highly recommended that you do not retake it. No petition is required. If you have taken a very similar course at another university, you are strongly encouraged to petition for acceptance of that course in lieu of the required course. Courses should be selected to expand and strengthen your knowledge in core and related disciplines, and/or to increase your research capabilities. Retaking a course does not meet that objective. For additional advice on this topic, contact your advisor.~~

3

~~A course in Diet and Disease or Medical Nutrition Therapy (FSHN 420) is a required pre-requisite before taking FSHN 521 Metabolic Syndrome and Weight Management and FSHN 595 Advanced Diabetes Management.~~

4

~~Students are required to enroll in another seminar course if they have a conflict that precludes their enrollment in FSHN 597 or NUTR 500. The seminar course may be offered by another department. 12 hours of documented continuing education units from webinars and other forms of continuing education in clinical and community nutrition in one semester may count as one semester of FSHN 597, for additional advice, contact your advisor.~~

5

~~May take 400, 500 level courses not listed here including CHLH, HDFS, KIN and MCB or in other departments, for additional advice, contact your advisor.~~

6

~~To apply for a Dietetic Internship (FSHN 590 and FSHN 591), a verification statement from an approved/accredited Didactic Program in Dietetics is required.~~

7~~A maximum of 8 internship credit hours can be used toward the 32 credit hour requirement.~~

Program Relationships

Corresponding Program(s):

Corresponding Program(s)
Food Science and Human Nutrition, MS (on campus & online)

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

FSHN graduate students undergo a yearly assessment in which we collect an annual report. Each MS program has a slightly different reporting person/set of questions; however, the basics are the same. A faculty member will be responsible for documenting progress and giving comments back to the student. Evaluations (annual reporting) are conducted every year (most recently in Fall term). Through the overall process we have general expectations – as listed below:

A FSHN graduate student:
1. Demonstrates knowledge in at least three areas of expertise (based upon required coursework; see FSHN graduate handbook for areas).
2. Displays effective and relevant written and oral communication skills.
3. Conducts methodical and logical research that addresses key issues in food science and/or human nutrition.
4. Displays professional ethics in scholarly achievements.

We will conduct a final MS examination, which is designed to test knowledge obtained, application of that knowledge and also the oral communication skills of the student. Research will only be evaluated for CCN thesis students. Online students will all be non-thesis.

We will also ask the student to document various scholarly activities in the annual reporting (as above). Feedback will be provided to each student in the form of a written letter annually.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

Yes

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

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:

The online selection is intended for professionals who work full time and perhaps travel often. We will do this asynchronously using a variety of delivery systems, primarily through compass using Zoom, etc. Instructors will be using what works best for their course – so there will be some variation. Many of our FSHN faculty have participated in the campus Online Teaching Academy and are aware of the options.

There will also be an equivalent on-campus, in person option.

Enrollment

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.

There will be no impact on enrollment or degrees awarded.

Budget

Are there budgetary implications for this revision?	No

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

No ~~Yes~~

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

~~The temporary director of the program will be funded through Gift funds.There will not be any additional financial resources needed to support the program beyond that.~~

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

No

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.

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 Number EP.25.095

Attach Rollback/

Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

Clinical and Community Nutrition

Program Code: 6090

Minor Code	Conc Code	6090	Degree Code	MS Major Code
0037				

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer Comments **Allison McKinney (agrindly) (04/09/25 10:01 am):** Administratively approved.

Key: 1014

Program Change Request

EP.25.095
Admin
Approval_Section1_#A3

Date Submitted: 02/26/25 3:33 pm

Viewing: 10KS9875MBAU & 1PKS5666MSU : JP: Business Administration, MBA (iMBA) and Accountancy, MS (iMSA) (online)

Last approved: 03/05/24 1:37 pm

Last edit: 04/15/25 11:40 am

Changes proposed by: Lorena Nicholas

Catalog Pages Using this Program	Accountancy, MS (iMSA) and Business Administration, MBA (iMBA)

Proposal Type:
Joint Program (ex. Master of Public Health & PhD. in Community Health)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. 1346-ACCY Head
3. 1902-B_ADM Committee Chair
4. 1902-B_ADM Head
5. KM Committee Chair
6. KM Dean
7. University Librarian
8. Grad_College
9. COTE Programs
10. Provost
11. Senate EPC
12. Senate
13. U Senate Conf
14. Board of Trustees
15. IBHE
16. HLC
17. DOE
18. DMI

Approval Path

1. 03/03/25 11:10 am Donna Butler (dbutler): Approved for U Program Review
2. 03/06/25 8:59 am Michael Donohoe (mdonohoe): Approved for 1346-ACCY Head
3. 03/06/25 10:09 am Ravi Mehta (mehtar): Approved for 1902-B_ADM

Committee Chair
4. 03/06/25 10:23 am Carlos Torelli (ctorelli): Approved for 1902-B_ADM Head
5. 03/25/25 8:36 pm Abhijeet Ghoshal (abhi): Approved for KM Committee Chair
6. 03/29/25 6:13 pm Nerissa Brown (nerissab): Approved for KM Dean
7. 04/02/25 2:06 pm Tom Teper (tteper): Approved for University Librarian
8. 04/09/25 2:51 pm Allison McKinney (agrindly): Approved for Grad_College
9. 04/09/25 4:43 pm Suzanne Lee (suzannel): Approved for COTE Programs
10. 04/10/25 8:01 am Brooke Newell (bsnewell): Approved for Provost

History

1. Oct 29, 2020 by Mary Lowry (lowry)
2. Oct 29, 2020 by Deb Forgacs (dforgacs)
3. Feb 3, 2022 by Deb

Forgacs (dforgacs)
4. Mar 18, 2022 by Mary Lowry (lowry)
5. May 4, 2023 by Lorena Nicholas (lorenan)
6. Mar 5, 2024 by Amanda Brantner (amandab)

Administration Details

Official Program Name	JP: Business Administration, MBA (iMBA) and Accountancy, MS (iMSA) (online)
Diploma Title	Master of Business Administration; Master of Science in Accountancy
Sponsor College	Gies College of Business
Sponsor Department	Accountancy
Sponsor Name	Nerissa Brown, Associate Dean of Graduate Programs
Sponsor Email	nerissab@illinois.edu
College Contact	Amanda Brantner
College Contact Email	amandab@illinois.edu
College Budget Officer	Gina Oleynichak
College Budget Officer Email	goleynic@uillinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Lorena Nicholas, lorenan@illinois.edu ~~Amanda Brantner, amandab@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 chosen above)

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

The department of Business Administration provides the BADM and MBA courses/faculty. ~~courses/faculty~~

College Gies College of Business

Department Business Administration

Is there an additional department involved in governance?

No

Effective Catalog Term

Effective Catalog Term: Fall 2025

Effective Catalog: 2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Joint Program in the Master of Business Administration in Business Administration and the Master of Science in Accountancy in the Gies College of Business and the Graduate College

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

This proposal is related to Business Administration, MBA - Online (iMBA) [key 590] as both programs will offer the same focus area.

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

We are proposing to add a new focus area for the JP: Business Administration, MBA (iMBA) and Accountancy, MS (iMSA) in Healthcare Innovation, Design, and Entrepreneurship.

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

There are three newly approved MBA courses that will be part of this focus area; these courses will also be offered as standing elective courses: MBA 571, MBA 572, and MBA 573.

This focus area will equip learners with the knowledge to employ business and entrepreneurship principles to effectively launch and sustain healthcare innovations that can be applied to solve healthcare problems across various contexts. As the healthcare landscape continues to evolve, the program ensures learners stay ahead of the curve by deepening their understanding of the latest trends, technologies, and practices in healthcare innovation and entrepreneurship, preparing them to enter and succeed in this dynamic field.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

No

Program Features

Academic Level Graduate

What is the longest/maximum time to completion of this program?

5 years

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

92

What is the required GPA? 3.0

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Revised programs

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

ACCY 500	Accounting Measurement, Reporting, and Control (Section IMB)	4
BADM 508	Leadership and Teams	4
BADM 509	Managing Organizations	4
BADM 520	Marketing Management	4
BADM 544	Strategic Management	4
BADM 567	Operations Management	4
BADM 572	Stat for Mgt Decision Making	4
FIN 511	Investments	4
FIN 570	Corporate Finance	4
FIN 574	Microeconomics for Business	4
FIN 571	Money and Banking	4
MBA 590	Specialization Capstone (must enroll twice)	0
MBA 597	Program Foundations	0
MBA 598	Program Capstone	0
Complete an additional elective course to meet the iMBA Core 3 requirement, selected in consultation with an Online Programs advisor.		4

In consultation with a Gies program advisor, choose a focus area or set of elective hours, which will consist of one of the following options: complete an additional focus area from the list below, or 12 hours from the following courses, or an approved Graduate Certificate from a partnering unit.

Digital Marketing	
MBA 542	Digital Marketing Analytics
MBA 543	Digital Media & Marketing
MBA 545	Marketing in Our New Digital World
Global Challenges in Business	
MBA 547	Global Marketing
MBA 548	Global Strategy
MBA 549	Multiculturalism in Management and the Marketplace
Entrepreneurship & Strategic Innovation	
MBA 551	Strategic Innovation
MBA 552	Fostering Creative Thinking
MBA 553	Entrepreneurship: From Startup to Growth
Business Analytics	
MBA 561	Introduction to Applied Business Analytics
MBA 562	Introduction to Business Analytics: Communicating with Data
MBA 563	Data Toolkit: Business Data Modeling & Predictive Analytics
MBA 564	Data Analytics Applications in Business
Mergers and Acquisitions	
ACCY 532	Accounting for Mergers & Acquisitions and Other Complex Transactions
FIN 572	The Finance of Mergers and Acquisitions
FIN 573	Applications of Investment Banking Concepts
Healthcare Innovation, Design, and Entreprenueurship	
MBA 571	Identify—Healthcare Ecosystem and Need Identification
MBA 572	Innovate—Healthcare Innovation Process
MBA 573	Implement—Healthcare Business Strategy and New Venture Implementation

Students must demonstrate proficiency to lead instructors for iMSA ACCY 501 Part A and only take Part B of iMSA ACCY 501.

ACCY 501	Accounting Analysis I	4
ACCY 502	Accounting Analysis II	4
ACCY 503	Managerial Accounting	4
Students are required to take the 16-week iMSA version of ACCY 503.		
ACCY 504	Auditing	4
ACCY 505	Federal Taxation	4
ACCY 506	Advanced Topics in Accounting (Section: Advanced Financial Reporting)	4
ACCY 507	Taxation of Business Entities	4
Non ACCY elective course. This course should be selected in consultation with an Online Programs advisor. Electives may include, BADM 403 or another non-accounting course.		4
Total hours required for iMBA		60
Total hours required for iMSA		32
Total hours required for joint iMBA/iMSA		92

Other Requirements

Minimum GPA:	3.0
Maximum Hours From Outside Gies College of Business:	12

Program Relationships

Identify the existing programs to be joined:

Corresponding Program(s)
Accountancy, MS (on campus & online)
Business Administration, MBA - Online (iMBA)

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

iMSA Learning Outcomes:

- Students should demonstrate competency in financial accounting.
- Students should demonstrate competency in cost accounting.
- Students should demonstrate competency in auditing.
- Students should demonstrate competency in federal income tax.
- Students should be able to communicate with others regarding technical accounting topics.
- Students should demonstrate the ability to collaborate as an effective team member in varying roles in a diverse group and in diverse tasks.

iMBA Learning Outcomes:

- Students employ appropriate analytical models and apply reasoning to evaluate evidence, select among alternatives, and generate creative solutions for real-world business problems.
- Students are able to work well in teams and to assess the contributions made by themselves and by their peers.
- Students will apply leadership skills to organize and engage others, to work more effectively together, and to set and achieve organizational goals.
- Students will apply management tools, techniques, and behaviors to demonstrate effective management skills.
- Students should be able to demonstrate the ability to listen and to read attentively, and to express ideas with clarity in both oral and written communications, and to communicate effectively in diverse business settings.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

Delivery Method

This program is available:

Online Only - The entire program is delivered online, students are not required to come to campus.

Describe the use of this delivery method:

Online only.

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.

Enrollment

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 overall enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate	see attached	5th Year Estimate (or when fully implemented)
see attached		

Budget

Are there budgetary

No

implications for this revision?

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

No

Additional Budget Information: No additional faculty, advisors, or staffing will be needed for implementation of this focus area.

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Current academic and administrative staff in Gies College of Business Online Programs office have the capacity to serve as advisors, maintain records, and process student registration.

Current instructional staff in the Department of Business Administration (with joint appointments in the Carle Illinois College of Medicine) will offer and instruct the courses.

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.

Courses in the program will be taught by existing faculty as part of their existing load or as service in excess. No significant changes to the number of faculty, class sizes, teaching loads, or student-faculty ratios are anticipated.

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.

The proposal team consulted with Becky Smith and Anna Liss Jacobson and based upon their input, determined that the Library's resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

MBA: iMBA Online -UIUC & MS:Accountancy Online -UIUC

Program Code: 10KS9875MBAU & 1PKS5666MSU

Minor Code	Conc Code	Degree Code	Major Code

Senate Approval

Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date NA

Effective Date:

Program Reviewer Comments

Key: 1016

Program Change Request

EP.25.095
Admin Approval_Section1_#A4

Date Submitted: 02/26/25 3:32 pm

Viewing: 10KS9875MBAU : Business Administration, MBA - Online (iMBA)

Last approved: 03/05/24 1:37 pm

Last edit: 04/15/25 11:40 am

Changes proposed by: Lorena Nicholas

Catalog Pages Using this Program	Business Administration, MBA - Online (iMBA)

Proposal Type:
Major (ex. Special Education)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. 1902-B_ADM Committee Chair
3. 1902-B_ADM Head
4. KM Committee Chair
5. KM 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. 03/03/25 11:10 am Donna Butler (dbutler): Approved for U Program Review
2. 03/03/25 2:30 pm Ravi Mehta (mehtar): Approved for 1902-B_ADM Committee Chair
3. 03/03/25 3:00 pm Carlos Torelli (ctorelli): Approved for 1902-B_ADM Head

4. 03/25/25 8:36 pm Abhijeet Ghoshal (abhi): Approved for KM Committee Chair
5. 03/29/25 6:13 pm Nerissa Brown (nerissab): Approved for KM Dean
6. 03/31/25 12:38 pm Tom Teper (tteper): Approved for University Librarian
7. 04/09/25 2:51 pm Allison McKinney (agrindly): Approved for Grad_College
8. 04/09/25 4:43 pm Suzanne Lee (suzannel): Approved for COTE Programs
9. 04/10/25 8:01 am Brooke Newell (bsnewell): Approved for Provost

History

1. Aug 3, 2019 by Mary Lowry (lowry)
2. Sep 26, 2019 by Mary Lowry (lowry)
3. Mar 3, 2021 by Whitney Smith (wsmith42)
4. Oct 25, 2021 by Whitney Smith (wsmith42)
5. Jun 14, 2022 by

Whitney Smith (wsmith42)
6. May 4, 2023 by Lorena Nicholas (lorenan)
7. Mar 5, 2024 by Amanda Brantner (amandab)

Administration Details

Official Program Name	Business Administration, MBA - Online (iMBA)
Diploma Title	Master of Business Administration
Sponsor College	Gies College of Business
Sponsor Department	Business Administration
Sponsor Name	Nerissa Brown, Associate Dean
Sponsor Email	nerissab@illinois.edu
College Contact	Amanda Brantner
College Contact Email	amandab@illinois.edu
College Budget Officer	Gina Oleynichak
College Budget Officer Email	goleynic@uillinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Lorena Nicholas, lorenan@illinois.edu ~~Amanda Brantner, amandab@illinois.edu~~

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025

Effective Catalog 2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Master of Business Administration in Business Administration in the Gies College of Business and the Graduate College

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

This proposal is related to JP: Business Administration, MBA (iMBA) and Accountancy, MS (iMSA) [key 1016], as both programs will offer the same course to pursue a focus area or as standing electives.

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

Revise the Business Administration, MBA - Online (iMBA) in the Gies College of Business with two revisions: to add a new focus area in Healthcare Innovation, Design, and Entrepreneurship; the courses for this focus area will also be added to the list of standing electives.

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

There are three newly approved MBA courses that will be part of this focus area; these courses will also be offered as standing elective courses: MBA 571, MBA 572, and MBA 573.

This focus area will equip learners with the knowledge to employ business and entrepreneurship principles to effectively launch and sustain healthcare innovations that can be applied to solve healthcare problems across various contexts. As the healthcare landscape continues to evolve, the program ensures learners stay ahead of the curve by deepening their understanding of the latest trends, technologies, and practices in healthcare innovation and entrepreneurship, preparing them to enter and succeed in this dynamic field.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

No

Program Features

Academic Level	Graduate
Does this major have transcripted concentrations?	Yes

Concentrations

Concentrations(s)
Global Challenges in Business - Floating (online)
Entrepreneurship & Strategic Innovation - Floating (online)
Digital Marketing - Floating (online)

Will you admit to	No

the concentration directly?	
Is a concentration required for graduation?	No

What is the longest/maximum time to completion of this program?

3 years

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

36

What is the required GPA?	2.75
CIP Code	520201 - Business Administration and Management, General.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Revised programs

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for Programs of Study Catalog

Required Core Courses		**48**
BADM 508	Leadership and Teams	4

BADM 509	Managing Organizations	4
BADM 520	Marketing Management	4
BADM 544	Strategic Management	4
BADM 567	Operations Management	4
BADM 572	Stat for Mgt Decision Making	4
ACCY 500	Accounting Measurement, Reporting, and Control	4
ACCY 503	Managerial Accounting	4
FIN 511	Investments	4
FIN 570	Corporate Finance	4
FIN 571	Money and Banking	4
FIN 574	Microeconomics for Business	4
MBA 590	Specialization Capstone (must enroll twice)	0
MBA 597	Program Foundations	0
MBA 598	Program Capstone	0
Focus Area Requirement 1:		
Complete one of the following Focus Areas:		**12**
Digital Marketing		
MBA 542	Digital Marketing Analytics	
MBA 543	Digital Media & Marketing	
MBA 545	Marketing in Our New Digital World	
Global Challenges in Business		
MBA 547	Global Marketing	
MBA 548	Global Strategy	
MBA 549	Multiculturalism in Management and the Marketplace	
Entrepreneurship & Strategic Innovation		
MBA 551	Strategic Innovation	
MBA 552	Fostering Creative Thinking	
MBA 553	Entrepreneurship: From Startup to Growth	
Business Analytics		

MBA 561	Introduction to Applied Business Analytics	
MBA 562	Introduction to Business Analytics: Communicating with Data	
MBA 563	Data Toolkit: Business Data Modeling & Predictive Analytics	
MBA 564	Data Analytics Applications in Business	
Mergers and Acquisitions		
FIN 572	The Finance of Mergers and Acquisitions	
FIN 573	Applications of Investment Banking Concepts	
ACCY 532	Accounting for Mergers & Acquisitions and Other Complex Transactions	
Healthcare Innovation, Design, and Entreprenueurship		
MBA 571	Identify—Healthcare Ecosystem and Need Identification	
MBA 572	Innovate—Healthcare Innovation Process	
MBA 573	Implement—Healthcare Business Strategy and New Venture Implementation	
Focus Area Requirement 2:		
In consultation with a Gies program advisor, choose a focus area or set of elective hours, which will consist of one of the following options: complete an additional focus area from the list above, or 12 hours from the following courses, or an approved Graduate Certificate from a partnering unit.		**12**
MBA 542	Digital Marketing Analytics	
MBA 543	Digital Media & Marketing	
MBA 545	Marketing in Our New Digital World	
MBA 546	Global Business Horizons	
MBA 547	Global Marketing	
MBA 548	Global Strategy	
MBA 549	Multiculturalism in Management and the Marketplace	
MBA 551	Strategic Innovation	
MBA 552	Fostering Creative Thinking	
MBA 553	Entrepreneurship: From Startup to Growth	
MBA 561	Introduction to Applied Business Analytics	
MBA 562	Introduction to Business Analytics: Communicating with Data	
MBA 563	Data Toolkit: Business Data Modeling & Predictive Analytics	
MBA 564	Data Analytics Applications in Business	

MBA 565	Infonomics	
ACCY 531	Financial Statement Analysis for MBAs	
ACCY 532	Accounting for Mergers & Acquisitions and Other Complex Transactions	
MBA 571	Identify—Healthcare Ecosystem and Need Identification	
MBA 572	Innovate—Healthcare Innovation Process	
MBA 573	Implement—Healthcare Business Strategy and New Venture Implementation	
ACCY 574	Risk Management and Innovation	
FIN 572	The Finance of Mergers and Acquisitions	
FIN 573	Applications of Investment Banking Concepts	
BADM 589	Project Management	
Total hours		**72**

Entering with Gies MS Management degree

Required Core Courses		**24**
ACCY 500	Accounting Measurement, Reporting, and Control	4
BADM 509	Managing Organizations	4
BADM 572	Stat for Mgt Decision Making	4
FIN 511	Investments	4
FIN 571	Money and Banking	4
FIN 574	Microeconomics for Business	4
MBA 590	Specialization Capstone (must enroll twice)	0
MBA 597	Program Foundations	0
MBA 598	Program Capstone	0
In consultation with a Gies program advisor, choose a focus area or set of elective hours, which will consist of one of the following options: complete an additional focus area from the list below, or 12 hours from the following courses, or an approved Graduate Certificate from a partnering unit.		**12**
Digital Marketing		
MBA 542	Digital Marketing Analytics	
MBA 543	Digital Media & Marketing	
MBA 545	Marketing in Our New Digital World	
Global Challenges in Business		

MBA 547	Global Marketing	
MBA 548	Global Strategy	
MBA 549	Multiculturalism in Management and the Marketplace	
Entrepreneurship & Strategic Innovation		
MBA 551	Strategic Innovation	
MBA 552	Fostering Creative Thinking	
MBA 553	Entrepreneurship: From Startup to Growth	
Business Analytics		
MBA 561	Introduction to Applied Business Analytics	
MBA 562	Introduction to Business Analytics: Communicating with Data	
MBA 563	Data Toolkit: Business Data Modeling & Predictive Analytics	
MBA 564	Data Analytics Applications in Business	
Mergers and Acquisitions		
FIN 572	The Finance of Mergers and Acquisitions	
FIN 573	Applications of Investment Banking Concepts	
ACCY 532	Accounting for Mergers & Acquisitions and Other Complex Transactions	
Healthcare Innovation, Design, and Entrepreneurship		
MBA 571	Identify—Healthcare Ecosystem and Need Identification	
MBA 572	Innovate—Healthcare Innovation Process	
MBA 573	Implement—Healthcare Business Strategy and New Venture Implementation	
Total hours		**36**

Entering with approved non-management Gies graduate degree

Must enroll in the following required courses		
MBA 590	Specialization Capstone (must enroll twice)	0
MBA 597	Program Foundations	0
MBA 598	Program Capstone	0
Complete 48 credit hours from core and elective course offerings list		

500 level coursework to be chosen in consultation with advisor to compliment and build on previously completed coursework to ensure all core requirement and learning objectives are met without duplicating coursework

Total hours	**48**

Other Requirements (may overlap)

Course substitutions may be approved by the Department of Business Administration.

Minimum Hours Required Within the Unit:	72, 48 or 36 depending on entry
Minimum 500-level Hours Required Overall:	72, 48 or 36 depending on entry
Maximum Hours From Outside Gies College of Business:	12
Minimum GPA:	2.75

Corresponding Degree	MBA Master of Business Administration

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

Learning objectives:

1. Understand the core business functions and the foundational skills needed to integrate these functions into an organization.
2. Demonstrate critical thinking, employing appropriate analytical models and apply reasoning to evaluate evidence, select among alternatives, and generate creative options.
3. Determine the effectiveness with which goals are defined and achieved in team environments, assess the contributions made by themselves as well as by their peers within those environments, and to identify and resolve conflicts.
4. Communicate effectively in diverse business settings.

These learning objectives will continue to be assessed in alignment with the campus and college AACSB accreditation plans.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

Delivery Method

This program is
available:

Online Only - The entire program is delivered online, students are not required to come to campus.

Describe the use of this delivery method:

Online only.

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.

Enrollment

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 overall enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate	admin migration	5th Year Estimate (or when fully implemented)
admin migration		

What is the matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?

No

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

No

Additional Budget Information

No additional faculty, advisors, or staffing will be needed for implementation of this focus area.

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Current academic and administrative staff in Gies College of Business Online Programs office have the capacity to serve as advisors, maintain records, and process student registration.

Current instructional staff in the Department of Business Administration (with joint appointments in the Carle Illinois College of Medicine) will offer and instruct the courses.

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.

Courses in the program will be taught by existing faculty as part of their existing load or as service in excess. No significant changes to the number of faculty, class sizes, teaching loads, or student-faculty ratios are anticipated.

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.

The proposal team consulted with Becky Smith and Anna Liss Jacobson and based upon their input, determined that the Library's resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

MBA: iMBA Online -UIUC

Program Code: 10KS9875MBAU

Minor Code	Conc Code	Degree Code	MBA Major Code
9875			

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date NA

Effective Date:

Program Reviewer Comments

Key: 596

Program Change Request

EP.25.095
Admin Approval_Section1_#A5

Date Submitted: 02/17/25 11:13 am

Viewing: 6194 : Curriculum and Instruction: Trauma-Informed Practice and Pedagogy, EDM (on campus & online)

Last approved: 06/14/24 6:46 am

Last edit: 04/15/25 11:41 am

Changes proposed by: Lori Fuller

Catalog Pages Using this Program: Curriculum and Instruction: Trauma-Informed Practice and Pedagogy, EDM

Proposal Type:
Concentration (ex. Dietetics)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. 1613-CUR&I Committee Chair
3. 1613-CUR&I 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. 02/20/25 4:25 pm Donna Butler (dbutler): Approved for U Program Review
2. 03/03/25 8:52 am Emma Mercier (mercier): Approved for 1613-CUR&I Committee Chair
3. 03/03/25 10:30 am Helen Neville (hneville): Approved for 1613-CUR&I Head

4. 03/13/25 1:00 pm Liv Thorstensson Davila (livtd): Approved for KN Committee Chair
5. 03/13/25 1:14 pm Karla Moller (kjmoller): Approved for KN Dean
6. 03/18/25 11:22 am Claire Stewart (clairest): Approved for University Librarian
7. 04/09/25 2:51 pm Allison McKinney (agrindly): Approved for Grad_College
8. 04/09/25 4:44 pm Suzanne Lee (suzannel): Approved for COTE Programs
9. 04/10/25 8:01 am Brooke Newell (bsnewell): Approved for Provost

History

1. Jun 14, 2024 by Lynn Burdick (lburdick)

Administration Details

Official Program Name	Curriculum and Instruction: Trauma-Informed Practice and Pedagogy, EDM (on campus & online)
Diploma Title	Master of Education

Sponsor College	Education
Sponsor Department	Curriculum and Instruction
Sponsor Name	Lori Fuller ~~Sarah J.McCarthey~~
Sponsor Email	harvey1@illinois.edu ~~mccarthe@illinois.edu~~
College Contact	Lori Fuller
College Contact Email	harvey1@illinois.edu
College Budget Officer	Amanda Brown
College Budget Officer Email	acbrown1@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

~~Initiator:~~Lynn Burdick (lburdick@illinois.edu)

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Trauma-Informed Practice and Pedagogy in 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 at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

No

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes 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 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 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 foundations courses in alphabetical and numerical order. We are not adding existing courses to the program.

4. Remove the "Core Courses" section of the POS (along with CI 501). The elimination would involve revising how the 32 hours are allocated for the degree. The Foundations Course requirements would remain at 8 hours. The Required Trauma Courses would remain at 10 hours. The Elective hours would increase to 14 hours. There will be no change in total hours for the program. CI 501, a four-credit course, has been added to the list of options for the Foundations course to align with revisions made to other master's degree programs. While CI 501 is no longer a required course for the degree, it is now available as an optional course within the Foundations category for students.

5. Move SPED 585 to the Elective Trauma Courses section

6. We are adding two CI courses (CI 508 and CI 512) to the Electives section to provide more options for students.

7. The online EDM in Curriculum & Instruction is a self-supporting program. The on-campus EDM in Curriculum & Instruction is not self-supporting. The concentration is available to both programs.

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

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. The foundations course revision was a college-wide update applied across all master's and CAS programs in the College of Education. However, due to timing, this program was unable to implement the latest changes to align with the updates made to other master's degree programs.

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. The foundations course revision was a college-wide update applied across all master's and CAS programs in the College of Education. However, due to timing, this program was unable to implement the latest changes to align with the updates made to other master's degree programs.

3. We have reorganized the existing courses to provide clarity to the viewer.

4. To be consistent with the College of Education master's degree programs, CI 501 was move to the Foundation Course section of the POS. Since there was just one course, CI 501, listed under the Core Course section, the category was eliminated.

5. SPED 585 moved to the Electives section of the POS. This revision resulted in an increase in the elective hours from 10 hours to 14 hours. Feedback from students indicated that despite the important information about developmental trauma included in the course, the remaining content focuses to much on early childhood to make it a logical requirement for students with a middle grades or secondary focus. The totals in the existing table support moving SPED 585 to the electives list.

6. The TIPP concentration provides participants with an understanding of issues of the education system, as well as other systems of oppression that can be experienced as traumatic. While our courses discuss these potential sources of trauma, these new elective courses will give the participants better context and understanding of systemic issues.

7. We are updating the response to the 'Is this program requesting self-supporting status' to yes. This it isn't a change with the program, but rather an oversight when the proposal went through governance.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

SPED 585 - Individual Differences: B to 6

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.

CI letter of support.pdf
SPED letter of support.pdf

Program Features

Academic Level Graduate

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

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

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Revised programs

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The master's concentration in Trauma-informed Practice and Pedagogy will introduce students to the incidence, impact, and causes of trauma in children including individual trauma and systems of oppression, bias, and discrimination present in our education system. Participants will learn to recognize the signs of trauma and how to use trauma-informed practices, while recognizing and seeking to eliminate the causes of trauma in their circle of influence and in the larger education system.

Is the overview text above correct?

Yes

Statement for Programs of Study Catalog

Requirements for the EdM in Curriculum and Instruction with a concentration in Trauma-Informed Practice and Pedagogy

~~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
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	
Select any 400 level EPSY course		
~~OR~~		
EPSY 553	Global Issues in Learning	
~~**Philosophical and Social Foundations Courses in Education Policy, Organization and Leadership and Curriculum & Instruction**~~		~~**4**~~

Trauma-Informed Practice and Pedagogy concentration coursework

~~**Core Courses**~~		~~**4**~~
~~CI 501~~	~~Curriculum Development for the 21st Century~~	
Required Trauma Courses		**10**
CI 455	Fundamentals of Trauma-Informed Education	
SPED 525	Seminar in Trauma-Informed Education	
CI 456	Classroom Structure	
Elective Trauma Courses (Students choose from the following list:)		**14**
CI 508	Urban Schools and Schooling	
CI 512	Multicultural Education and Global Perspectives	
EPSY 409	Mental Health and Ways of Coping for Teachers	
EPOL 403	Historical and Social Barriers	
EPOL 557	Education and Stratification	
SPED 514	Equity Issues in Special Education	
SPED 585	Individual Differences: B to 6	
Total Hours		**32**

Other Requirements

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 granting department~~

Program Relationships

Corresponding Program(s):

Corresponding Program(s)
Curriculum and Instruction, EdM (on campus & online)

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

1. Students will acquire deep knowledge of content in the field of education.
2. Students will display a deep understanding of psychological foundations of learning.
3. Students will demonstrate a deep understanding of philosophical foundations of education.
4. Students will display a deep understanding of best pedagogical practices in K-12 classrooms, with attention to 21st century skills and practices.
5. Students will display deep knowledge of conducting a research study, including reviewing literature, collecting and analyzing data, and writing a thesis.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

Describe here:

Each course has specific assignments aligned to the goals of the program.
Students conduct projects that involve implementing classroom strategies.

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.

Faculty members review learning outcomes each year. They use rubrics and guides for scoring assignments.

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

Each year the Director of Trauma-Informed Practice and Pedagogy and program faculty will review the program requirements and their alignment to learning outcomes and assessments to ensure students meet the program outcomes.

Program Description and Requirements Attach Documents

Delivery Method

This program is available:

Online Only - The entire program is delivered online, students are not required to come to campus.

Describe the use of this delivery method:

All courses will be taught online. However, the concentration will be available to both online and on-campus students.

Enrollment

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.

Budget

Are there budgetary implications for this revision?

No

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

	Yes
Please explain/ describe:	The start-up of this program is funded by Investment for Growth campus funding. The award includes the hiring of two new faculty members and a Program Director.
Additional Budget Information	https://provost.illinois.edu/about/initiatives/investment-for-growth-program/fy24-funded-programs/ Good morning, Chrystalla, I write to follow up on the FY24 Investment for Growth (IFG) proposals submitted by your college and to provide written confirmation that the following has been selected for funding: Title: Proposal for the Creation of a New Online Master's Degree Concentration in Trauma-Informed Education (#9870) Requested funds: Year 1 $120,000; Year 2 $268,000; Year 3 $0 -- Total $388,000 College contribution: Year 1 $42,000; Year 2 $42,000; Year 3 $43,000 -- Total $127,000 Central funds awarded: Year 1 $120,000; Year 2 $32,000; Year 3 $0 -- Total $152,000 We carefully reviewed the proposal budgets, comparing the projected expenditures to projected revenues to determine the central funds needed and adjusted the award amount accordingly. After you implement and spend this initial award, if you find the actual revenues earned to be less than budgeted, you are welcome to submit an updated budget request, including a brief justification for up to an additional $236,000 to support this proposal.
Attach File(s)	

Financial Resources

How does the unit intend to financially support this proposal?

The start-up of this program is funded by Investment for Growth campus funding which also required a College of Education commitment of financial support in years 1-3. The grant budget included the hiring of a Director of Trauma-Informed Education and two new faculty members. The budget has a projected 24.17% return on investment by year 5.

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

No

Attach letters of support

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.

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.

The proposal was shared with the Library's Education subject specialist, Nancy O'Brien, and she indicated that the Library has been acquiring material about trauma-informed education for several years, including online and print books such as Developing Trauma Informed Teachers, 2022; Equity-centered Trauma-informed Education, 2021; and Pedagogies of Compassion and Care in Education, 2025. The current proposal has no impact on library resources and services. If the program expands beyond the anticipated enrollment growth, the need for online Library resources should be revisited with Library personnel.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

Trauma-Informed Practice and Pedagogy

Program Code:	6194				
Minor Code		Conc Code	6194	Degree Code	EDM Major Code
1144					
Senate Approval Date					
Senate Conference Approval Date					
BOT Approval Date					
IBHE Approval Date					
HLC Approval Date					
DOE Approval Date	n/a				
Effective Date:					

Program Reviewer Comments

Key: 1230

Program Change Request

Date Submitted: 03/10/25 7:48 pm

Viewing: 10KV0250BALA : Art History, BALAS

Last approved: 02/24/25 9:01 am

Last edit: 04/15/25 11:41 am

Changes proposed by: Nicole Turner

Catalog Pages Using this Program	History of Art, BALAS Art History, BALAS

Proposal Type:	Major (ex. Special Education)
This proposal is for a:	Revision

Administration Details

Official Program Name	Art History, BALAS		
Diploma Title	Bachelor of Arts in Liberal Arts and Sciences		
Sponsor College	Liberal Arts & Sciences		
Sponsor Department	LAS Administration		
Sponsor Name	Nicole Turner		
Sponsor Email	nicturn@illinois.edu		
College Contact	Stephen R. Downie, Associate Dean	College Contact Email	sdownie@illinois.edu
College Budget Officer	Michael Wellens		
College Budget Officer Email	wellens@illinois.edu		

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1580-LAS_A Head
4. 1526-ART Head
5. KR Dean
6. KV Dean
7. University Librarian
8. COTE Programs
9. Provost
10. Senate EPC
11. Senate
12. U Senate Conf
13. Board of Trustees
14. IBHE
15. HLC
16. DMI

Approval Path

1. 03/14/25 11:53 am Donna Butler (dbutler): Approved for U Program Review
2. 03/18/25 10:34 am Melissa Steinkoenig (menewell): Approved for Gen Ed Review
3. 03/18/25 11:12 am Gretchen Pein Baloun (pein): Approved for 1580-LAS_A Head
4. 03/24/25 1:12 pm Melissa Pokorny (mpokorny): Approved for 1526-ART Head
5. 03/26/25 12:26 pm Nicole Turner (nicturn): Approved for KR Dean
6. 03/26/25 1:19 pm Stephen Downie (sdownie):

Approved for KV Dean
7. 03/27/25 10:02 am Tom Teper (tteper): Approved for University Librarian
8. 03/27/25 10:03 am Suzanne Lee (suzannel): Approved for COTE Programs
9. 04/02/25 2:34 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Jan 29, 2019 by Deb Forgacs (dforgacs)
2. Mar 1, 2022 by Andrea Ray (aray)
3. Feb 2, 2024 by Nicole Turner (nicturn)
4. Feb 24, 2025 by Nicole Turner (nicturn)

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

KR Dean (Nicole Turner)

Does this program have inter-departmental administration?

Yes

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

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

Students in this degree are advised by faculty and staff in the College of Fine and Applied Arts, but the degree is housed in the College of Liberal Arts and Sciences. All students in this degree program are considered LAS majors. This is the structure that the two colleges wish to maintain going forward.

College Fine & Applied Arts

Department Art and Design

Is there an additional department involved in governance?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Arts in Liberal Arts and Sciences in Art History in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. For the menu for “Africa and the Middle East”: ADD ARTH 220, African Arts and Architecture
2. For the menu for “At least one course must cover material after 1700”: ADD ARTH 241, Modern Art, 1880-1940

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1, 2: Each of these courses already exists and are offered by the art history department. During the 24-25 final catalog review, it was discovered that the existing courses are not reflected in the relevant menu categories. This revision expands course elective options for students.

No changes to program learning outcomes or degree requirements.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/acknowledgement.

No

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No
What is the longest/maximum time to completion of this program?	4 years
What are the minimum Total Credit Hours required for this program?	120
CIP Code	500703 - Art History, Criticism and Conservation.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

Two (2) seminars in ARTH 495- 6 hours
36 hours of other major courses or free electives (the sample schedule assumes 39 hours of free electives)

Revised programs Art History SS_050224-1.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Departmental distinction: To be eligible for distinction, a student must earn a high grade point average and complete at least 4 semester hours of independent research to write a senior research paper. See the undergraduate adviser for details.

Is the overview text above correct?

Yes

Statement for Programs of Study Catalog

Graduation Requirements
Minimum hours required for graduation: 120 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.

Composition I		4-6
Advanced Composition		3
Humanities & the Arts (6 hours)		6
fulfilled by ARTH 110 and any other course approved as Humanities & the Arts		
Natural Sciences & Technology (6 hours)		6
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
fulfilled by ARTH 110		
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)		6-10
Language Requirement (Completion of the fourth semester or equivalent of a language other than English is required)		0-20
Orientation and Professional Development		
LAS 101	Design Your First Year Experience	1
OR		
LAS 100 & LAS 101	Success in LAS for International Students and Design Your First Year Experience	3
OR		
LAS 102	Transfer Advantage	1
Total Hours		**1 or 3**
Major Core Requirements and Electives		
1 course in studio art (ARTS), graphic design (ARTD) or industrial design (ARTD)		**3**
1 foundational gateway course at the 100-level:		**3**
ARTH 110	Introduction to the History of Art and Visual Culture	
Three (3) Supporting Courses in the Humanities offered by LAS:		**9**
These courses must be approved by the Art History advisor and be outside the field of art history with the goal of enhancing the student's understanding of the cultural context within which works of art and architecture have been created.		
Please note: this is not a complete list of approved courses as individual student interests may guide supplemental courses in any number of directions. To ensure students take appropriate courses, all supplemental Humanities hours must be approved by the BALAS advisor.		
AFRO 212	Introduction to African American Theatre	
AFRO 227	Studies in Black Television	
AFRO 228	Hip Hop Music: History and Culture	
AFRO 243	Pan Africanism	
AFRO 259	Early African American Literature and Culture	
or AFRO 260	Modern African American Literature and Culture	
AFRO 382	African Amer Families in Film	

AFRO 400	African Diasporic Thought in the Caribbean
AFST 222	Introduction to Modern Africa
ANTH 250	The World Through Museums
ANTH 364	Performing 'America'
ANTH 462	Museum Theory and Practice
AAS 200	U.S. Race and Empire
AAS 211	Asian Americans and the Arts
AAS 246	Asian American Youth in Film
AAS 275	The Politics of Fashion
AAS 300	Theories of Race, Gender, and Sexuality
AAS 315	War, Memory, and Cinema
CLCV 206	Classical Allusions in Cinema
CLCV 240	Gender & Sexuality in Greco-Roman Antiquity
ENGL 202	Medieval Literature and Culture
ENGL 204	Renaissance Literature and Culture
ENGL 206	Enlightenment Literature and Culture
ENGL 207	Romantic Literature and Culture
ENGL 208	Victorian Literature and Culture
ENGL 209	Early British Literature and Culture
or ENGL 210	Modern British Literature and Culture
ENGL 211	Introduction to Modern African Literature
ENGL 213	Modernist Literature and Culture
ENGL 224	Latina/o Popular Culture
ENGL 253	Topics in Literature and New Media
ENGL 255	Early American Literature and Culture
ENGL 273	American Cinema, 1950-2000
ENGL 285	Postcolonial Literature in English
HIST 200	Intro Hist Interpretation
HIST 202	American Environmental History
HIST 203	Reacting to the Past
HIST 205	Lived Experience in Latin America
HIST 211	History of Southern Africa
HIST 212	History of Eastern Africa
HIST 220	Traditional China
HIST 221	Modern China
HIST 226	Premodern Japanese History

HIST 227	Modern Japanese History
HIST 258	20thC World to Midcentury
HIST 259	20thC World from Midcentury
HIST 260	History of Russia
HIST 270	United States History to 1815
HIST 271	Nineteenth Century America
HIST 272	Twentieth Century America
HIST 274	US Foreign Relations Since 1917
HIST 279	Mexican-American History
HIST 281	Constructing Race in America
HIST 285	US Gender History to 1877
HIST 286	US Gender History Since 1877
HIST 287	African-American Women
HIST 310	Global Capitalism in History
HIST 312	Immigrant America
HIST 345	Medieval Civilization
HIST 347	Protestant & Catholic Refs
HIST 349	Age of Revolution, 1775-1815
HIST 350	19thC Romanticism & Politics
HIST 352	Europe in the World
HIST 354	Twentieth Century Europe
HIST 357	Modern France
HIST 370	Colonial America
HIST 373	Origins of the Civil War
HIST 374	Civil War and Reconstruction
HIST 379	Latina/os and the City
HIST 380	US in an Age of Empire
HIST 420	China Under the Qing Dynasty
HIST 425	Classical Chinese Thought
HIST 459	Postcolonial/Queer
HIST 462	Soviet Union Since 1917
HIST 476	History of the American West
ITAL 406	Italian Culture and Globalization
LLS 259	Latina/o Anthropology
LLS 458	Latina/o Performance
LLS 460	Critical Ethnic Studies

LLS 465	Race, Sex, and Deviance	
LLS 473	Immigration, Health & Society	
PHIL 411	Nineteenth Century Philosophy	
PHIL 412	Classical Modern Philosophers	
PHIL 414	Major Recent Philosophers	
Six (6) 200-400 level courses in Art History, offered in the School of Art & Design		**18**
(Though students must take a total of 6 courses, some may count toward the fulfillment of more than one area and period requirement. For instance, a course in 20th century African art could count as a class covering both Africa and the Middle East and material after 1700.)		
Students must take at least one course in three of the following areas: 1) Africa and the Middle East; 2) Asia; 3) the Americas; 4) Europe		
With an advisor's approval, up to 6 credit hours of courses in the history of architecture or landscape architecture at the 200-400 level may be taken towards the fulfillment of these required hours		
At least one course must cover material before 1700		
At least one course must cover material after 1700		
Other courses may be approved in consultation with the advisor.		
1. Africa and the Middle East		
ARTH 219	Islamic Gardens & Architecture	
ARTH 220	African Arts and Architecture	
ARTH 310	African Art and Society I	
ARTH 312	Central African Art	
ARTH 313	Modern and Contemp African Art	
ARTH 410	West African Art and Ideas	
ARTH 413	Sacred African Diaspora Arts	
2. Asia		
ARTH 212	East Asian Art History	
ARTH 214	Art in China	
ARTH 320	Sacred Sites in Japan	
ARTH 402	Ways of Seeing in Edo Japan	
ARTH 403	Word and Image in Chinese Art	
ARTH 404	China through Film	
3. The Americas		
ARTH 242	Art Since 1940	
ARTH 250	American Art	
ARTH 260	Graffiti and Murals	
ARTH 342	Arts of Colonial Latin America	
ARTH 343	Arts of Modern Latin America	

4. Europe	
ARTH 215	Greek Art
ARTH 218	Ancient Greek Sanctuaries
ARTH 222	Medieval Art
ARTH 230	Italian Renaissance Art
ARTH 231	Northern Renaissance Art
ARTH 235	Art, Power and Culture in 17th-Century Europe
ARTH 241	Modern Art, 1880-1940
ARTH 242	Art Since 1940
ARTH 344	Spanish Modern Art
ARTH 415	The Archaeology of Greece
ARTH 416	The Archaeology of Italy
ARTH 423	Romanesque Art
ARTH 424	Gothic Art
ARTH 430	Topics: Italian Art 1300-1500
ARTH 431	Topics: Northern Art 1300-1500
ARTH 432	Sixteenth-Century Italian Art
ARTH 433	Fifteenth-Century Italian Art
ARTH 435	Italian Baroque Art
ARTH 436	17th-Century Dutch & Flemish Art
ARTH 440	Romantic Art
ARTH 443	The Russian Avant-Garde: Revolutionary Forms and Socialist Norms
ARTH 445	European Art Between the Wars
ARTH 447	France and Its Others
At least one course must cover material before 1700	
ARTH 215	Greek Art
ARTH 218	Ancient Greek Sanctuaries
ARTH 222	Medieval Art
ARTH 230	Italian Renaissance Art
ARTH 231	Northern Renaissance Art
ARTH 235	Art, Power and Culture in 17th-Century Europe
ARTH 342	Arts of Colonial Latin America
ARTH 360	Women and the Visual Arts
ARTH 415	The Archaeology of Greece
ARTH 416	The Archaeology of Italy
ARTH 423	Romanesque Art

ARTH 424	Gothic Art	
ARTH 430	Topics: Italian Art 1300-1500	
ARTH 431	Topics: Northern Art 1300-1500	
ARTH 432	Sixteenth-Century Italian Art	
ARTH 433	Fifteenth-Century Italian Art	
ARTH 435	Italian Baroque Art	
ARTH 436	17th-Century Dutch & Flemish Art	
ARCH 412	Medieval Architecture	
ARCH 414	Baroque & Rococo Arch	
At least one course must cover material after 1700		
ARTH 211	Design History Survey	
ARTH 240	Art of the Nineteenth Century	
ARTH 241	Modern Art, 1880-1940	
ARTH 242	Art Since 1940	
ARTH 257	History of Photography	
ARTH 260	Graffiti and Murals	
ARTH 300	Art Criticism and Writing	
ARTH 343	Arts of Modern Latin America	
ARTH 344	Spanish Modern Art	
ARTH 345	Realism to Postimpressionism	
ARTH 350	American Art 1750-1900	
ARTH 351	Early American Modernism	
ARTH 361	Contemporary Art	
ARTH 440	Romantic Art	
ARTH 443	The Russian Avant-Garde: Revolutionary Forms and Socialist Norms	
ARTH 445	European Art Between the Wars	
ARTH 447	France and Its Others	
ARTH 450	Institutional Critique	
ARCH 415	Modernity's Mirror: Nineteenth-Century Architecture 1750-1900	
ARCH 416	The Architecture of the United States, c.1650 to Present	
ARCH 417	Modern and Contemporary Global Architecture	
ARTH 495	Undergraduate Seminar in Art History (3 hours, completed twice)	6

Corresponding Degree	BALAS Bachelor of Arts in Liberal Arts and Sciences

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

1. Students will be able to demonstrate familiarity with key artistic monuments and modes of art production from various global contexts.
2. Students will be able to analyze and interpret works of art and architecture situated in a variety of historical and social contexts, and in comparative perspective.
3. Students will be able to use visual and verbal primary sources, secondary sources, and core critical frameworks of art historical analysis to develop and articulate persuasive arguments about works of art and the cultures that produced them.
4. Students will be able to engage with adjacent humanities disciplines in development of an interdisciplinary practice of art history.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

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?

Yes

Please describe the admission status change, whether suspension or resumption of the admission status:

Rename major to Art History. Therefore, the old program will go into phasedown and a new program will be created.

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 impact to admissions.

Enrollment

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 matriculation term for this program? Fall

Budget

Are there budgetary implications for this revision? No

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 to unit

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)

Undergraduate Base Tuition

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 resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number: EP.25.095

Attach Rollback/ Approval Notices:

Non-EP Documentation

U Program Review Comments:

Rollback Documentation and Attachment:

DMI Documentation

Attach Final Approval Notices:

Banner/Codebook Name: BALAS: Art History - UIUC

Program Code: 10KV0250BALA

Minor Code	Conc Code	Degree Code	BALAS	Major Code	0250

Senate Approval Date:

Senate Conference Approval Date:

BOT Approval Date:

IBHE Approval Date:

HLC Approval Date:

DOE Approval Date: NA

Effective Date:

Program Reviewer Comments	**Melissa Steinkoenig (menewell) (03/18/25 10:32 am):** Only revision is change to Gen Ed Table removing a course which is no longer a Gen Ed. Updated Gen Ed Table good. **Melissa Steinkoenig (menewell) (03/18/25 10:33 am):** Gen Ed Table good (no changes to the table, only to the other requirements). Ignore first comment above.

Key: 280

Program Change Request

EP.25.095
Admin Approval_Section1_#B2

Date Submitted: 01/27/25 11:24 am

Viewing: 10KR0157BMUS : Voice, BMUS

Last approved: 01/25/22 3:08 pm

Last edit: 04/15/25 11:41 am

Changes proposed by: Nicole Turner

Catalog Pages Using this Program	Voice, BMUS

Proposal Type:
Major (ex. Special Education)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1495-MUSIC Committee Chair
4. 1495-MUSIC Head
5. KR 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. 02/06/25 1:18 pm Donna Butler (dbutler): Approved for U Program Review
2. 02/11/25 2:05 pm Melissa Steinkoenig (menewell): Approved for Gen Ed Review
3. 03/19/25 12:53 pm Gayle Magee (gsmagee): Approved for 1495-MUSIC Committee Chair
4. 03/19/25 12:57 pm Linda Moorhouse

(moorhouz): Approved for 1495-MUSIC Head
5. 03/21/25 10:06 am Nicole Turner (nicturn): Approved for KR Dean
6. 03/27/25 10:03 am Tom Teper (tteper): Approved for University Librarian
7. 03/27/25 10:03 am Suzanne Lee (suzannel): Approved for COTE Programs
8. 03/27/25 10:48 am Brooke Newell (bsnewell): Rollback to KR Dean for Provost
9. 03/31/25 1:58 pm Nicole Turner (nicturn): Approved for KR Dean
10. 03/31/25 2:00 pm Tom Teper (tteper): Approved for University Librarian
11. 03/31/25 4:43 pm Suzanne Lee (suzannel): Approved for COTE Programs
12. 04/02/25 2:34 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 21, 2019 by Deb Forgacs (dforgacs)
2. Jan 25, 2022 by Linda Moorhouse (moorhouz)

Administration Details

Official Program Name	Voice, BMUS
Diploma Title	
Sponsor College	Fine & Applied Arts
Sponsor Department	Music
Sponsor Name	EJ Eagen-Jones ~~Dr.Linda Moorhouse~~
Sponsor Email	eagen@illinois.edu ~~moorhouz@illinois.edu~~
College Contact	Dr. Nicole Turner
College Contact Email	nicturn@illinois.edu
College Budget Officer	Greg Anderson
College Budget Officer Email	gnanders@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Sponsor will edit proposal if rolled back.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Music in Voice in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. The formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template. Any notes regarding General Education within the major were removed.
2. Created degree summary table at bottom of POS
3. Added specific course options for music lessons and ensembles
4. Responded to the accreditation question
5. MUS 430 has note added to clarify repeatability
6. Moved orientation requirements (FAA 101 and MUS 100) from Gen Ed table to Orientation Req table

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. Per Office of the Provost General Education initiative for transparency and accessibility.
2. For transparency and clarity to students.
3. For transparency and clarity to students.
4. To fully complete this form.
5. The 4 hours of MUS 430 are because it is a 2 hour course, taken twice which is clarified in parentheses.
6. To align with the Office of the Provost General Education initiative for transparency and accessibility, while keeping the requirements.

No changes to program, degree requirements, sample schedule, learning outcomes.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

No

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No

What is the longest/maximum time to completion of this program?

Four years

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

130

CIP Code	500908 - Voice and Opera.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

Yes ~~No~~

Describe the institution's plan for seeking specialized accreditation for this program.

The University of Illinois School of Music has been accredited by the National Association of Schools of Music (NASM) since 1933.

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

MUS 201, MUS 202, MUS 207, and MUS 208, each of which has at least 2 prerequisites and may count as advanced - 8 hours
MUS 313 - 3 hours
MUS 314 - 3 hours
MUSC 405 - 12 hours
MUS 430 - 4 hours
MUS 474 and 475 - 2 hours
Choral ensembles (all MUSC 400-level courses) 8 hours

All 40 advanced hours met with major requirements.

Revised programs Voice, BMUS Sample Schedule FA 25.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements
Minimum hours required for graduation: ~~major and supporting course work:~~ 130 hours.

Students who wish to study voice or an instrument for credit are ~~credit are~~ required to satisfy the instrumental or vocal qualifying audition designed for students outside the School of Music.

A minimum of twelve hours of 400-level courses in Music must be taken on the Urbana-Champaign campus.

Students in this curriculum take at least eight semester hours each of Italian, French, and German languages. A student who has not completed at least two years of Italian in high school should take Italian during the first year. Completion of this requirement does not complete the campus general education language requirement. ~~requirement, which is twelve semester 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.

Composition I	4-6
Advanced Composition	3
Humanities and the Arts (6 hours)	6
fulfilled by MUS 313 and MUS 314	
Natural Sciences and Technology (6 hours)	6
Social and 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 Quantitative Reasoning I)	6-10
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

Orientation Requirements

MUS 100	First-year Seminar for Music Majors	0
FAA 101	Arts at Illinois	1
Total Hours		1

Music Core

Music Theory and Musicianship		
MUS 101	Music Theory and Practice I	2
MUS 102	Music Theory and Practice II	2

MUS 201	Music Theory and Practice III	2
MUS 202	Music Theory and Practice IV	2
MUS 107	Musicianship I	2
MUS 108	Musicianship II	2
MUS 207	Musicianship III	2
MUS 208	Musicianship IV	2
Musicology		
MUS 110	Introd Art Mus: Intl Perspect	3
MUS 313	The History of Music I	3
MUS 314	The History of Music II	3
Keyboard		
All students must demonstrate keyboard competency when they audition, by proficiency examination when they matriculate, or by enrolling in MUS 172 and/or MUS 173.		
MUS 172	Grp Instr Pno for Mus Major I	2
MUS 173	Grp Instr Pno for Mus Maj II	2
Total Hours		**29**
Voice Studies		
MUSC 105	Voice (four semesters)	12
MUSC 405	Advanced Voice (four semesters)	12
~~Choral Ensemble (MUSC 4--) Voice students must be in a choral ensemble each semester of residence. Refer to the Undergraduate Music Handbook for a list of approved choral ensembles. A maximum of 10 hours of ensemble may be applied to the BMUS degree.~~		~~8~~
Choral Ensemble		**8**
Voice students must be in a choral ensemble each semester of residence. A maximum of 10 hours of ensemble may be applied to the BMUS degree.		
Students choose from:		
MUSC 460, MUSC 461, MUSC 462, MUSC 463, MUSC 464, MUSC 465, MUSC 467, MUSC 469		
MUS 120	English Diction	1
MUS 121	Italian Diction	1
MUS 122	German Diction	1
MUS 123	French Diction	1

MUS 242	Elements of Conducting	2
MUS 430	Applied Music Pedagogy (two semesters)	4
MUS 474	Vocal Repertoire I	1
MUS 475	Vocal Repertoire II	1
ITAL 101	Elementary Italian I	4
ITAL 102	Elementary Italian II	4
GER 101	Beginning German I	4
GER 102	Beginning German II	4
FR 101	Elementary French I	4
FR 102	Elementary French II	4
~~MUSC 300 (Junior Recital)~~		~~0~~
~~MUSC 400 (Senior Recital)~~		~~0~~
~~Electives as needed to total 130 hours~~		
MUSC 300	Junior Recital	0
MUSC 400	Senior Recital	0
Total Hours		**68**

Summary of Credit for the Bachelor of Music in Voice

General Education	
Orientation	1
Music Core	29
Voice	68
Free electives to bring the total hours earned to 130	
A minimum of 40 credits at the 300- or 400-level must be completed for this degree	
8 of these hours are fulfilled by MUS 201, MUS 202, MUS 207, and MUS 208, each of which has at least 2 prerequisites and may count as advanced	
A maximum of 8 hours of upper level coursework may be earned through ensembles, MUSC 447 through MUSC 498	
Total Hours	**130**

~~Third- and fourth-year students must present satisfactory public junior and senior recitals as part of the requirements for the degree.General Education and College Orientation~~

~~Orientation to Fine & Applied Arts and Music~~

~~FAA 101~~	~~Arts at Illinois~~	~~1~~
~~MUS 100~~	~~First-year Seminar for Music Majors~~	~~0~~
~~**General Education and Graduation Requirements**~~		
~~Composition I~~		~~4~~
~~Advanced Composition~~		~~3~~
~~Humanities and the Arts - fulfilled by MUS 313 and MUS 314~~		~~6~~
~~Cultural Studies: Western/Comparative Culture(s)~~		~~3~~
~~Cultural Studies: Non-Western Culture(s)~~		~~3~~
~~Cultural Studies: US Minority Culture(s)~~		~~3~~
~~Social and Behavioral Sciences~~		~~6~~
~~Quantitative Reasoning I and II~~		~~6~~
~~Natural Sciences and Technology~~		~~6~~
~~Foreign Language [1]~~		~~0-12~~

~~1~~

~~*The Language Requirement may be satisfied by successfully completing a third-semester college-level course in a language other than English; successful completion, in high school, of the third year of a language other than English; or demonstrating proficiency at the third-semester level in a language proficiency examination approved by the College of Liberal Arts and Sciences and the appropriate department.*~~

~~Music Core Voice Studies~~

Corresponding Degree	BMUS Bachelor of Music

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

Bachelor of Music graduates will:

Understand, apply, and integrate foundational concepts of musical study in theory, aural skills, history, composition, improvisation, and keyboard competency, and do so independently and cooperatively.
Demonstrate the ability to learn independently, make inquiries, think critically, discover solutions, and integrate knowledge across both similar and varied areas of musical study.
Develop and demonstrate effective performance skills (technical and expressive) using critical thinking to inform historical and stylistic performance practices and artistic expression.
Develop and demonstrate effective communication skills, including artistic self-expression, with diverse audiences through multiple media.
Acquire a basic understanding of diverse musical systems and traditions across the world, and develop a sensitivity to and awareness of cultural and societal differences, and their contribution to an interdependent global consciousness.
Acquire an understanding of professional ~~These revisions will not impact the learning outcomes~~ and ethical responsibility as musicians and citizens, and demonstrate the ability to work professionally and effectively as leaders and collaborators. ~~assessment of these outcomes.~~
Acquire a basic understanding of technology and professional skills, along with knowledge of specific technological developments within area of specialization.
Appreciate how music interacts with communities to enhance and engage social and cultural identities and enrich lifelong learning.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

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: Fall 2025

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.

Enrollment

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 matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?

No

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

currently available?

No

Additional Budget Information: N/A

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

N/A

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 Undergraduate Differential ~~N/A~~

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 resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number: EP.25.095

Attach Rollback/
Approval Notices

Non-EP Documentation

U Program Review
Comments

Rollback
Documentation and
Attachment

DMI Documentation

Attach Final
Approval Notices

Banner/Codebook
Name

BMUS:Voice -UIUC

Program Code: 10KR0157BMUS

Minor Code	Conc Code	Degree Code	BMUS Major Code
0157			

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer Comments

Melissa Steinkoenig (menewell) (02/11/25 2:05 pm): Gen Ed Table good

Brooke Newell (bsnewell) (03/27/25 10:48 am): Rollback: Per request from Nicole T.

Brooke Newell (bsnewell) (04/15/25 10:19 am): Per discussion with Nicole T, revised Summary Table statements in POS Table

Key: 525

Program Change Request

EP.25.095
Admin Approval_Section1_#B3

Date Submitted: 01/27/25 11:07 am

Viewing: 10KR0159BMUS : Music Composition, BMUS

Last approved: 02/08/22 3:59 pm

Last edit: 04/15/25 11:42 am

Changes proposed by: Nicole Turner

Catalog Pages Using this Program	Music Composition, BMUS

Proposal Type:
Major (ex. Special Education)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1495-MUSIC Committee Chair
4. 1495-MUSIC Head
5. KR 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. 02/06/25 1:16 pm Donna Butler (dbutler): Approved for U Program Review
2. 02/11/25 2:08 pm Melissa Steinkoenig (menewell): Approved for Gen Ed Review
3. 03/19/25 5:02 pm Gayle Magee (gsmagee): Approved for 1495-MUSIC Committee Chair
4. 03/20/25 3:16 pm Linda Moorhouse

(moorhouz): Approved for 1495-MUSIC Head

5. 03/21/25 10:08 am Nicole Turner (nicturn): Approved for KR Dean
6. 03/27/25 10:03 am Tom Teper (tteper): Approved for University Librarian
7. 03/27/25 10:04 am Suzanne Lee (suzannel): Approved for COTE Programs
8. 03/27/25 10:48 am Brooke Newell (bsnewell): Rollback to KR Dean for Provost
9. 03/31/25 1:39 pm Nicole Turner (nicturn): Approved for KR Dean
10. 03/31/25 1:59 pm Tom Teper (tteper): Approved for University Librarian
11. 03/31/25 4:43 pm Suzanne Lee (suzannel): Approved for COTE Programs
12. 04/02/25 2:34 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 21, 2019 by Deb Forgacs (dforgacs)
2. Jan 25, 2022 by Linda Moorhouse (moorhouz)
3. Feb 8, 2022 by Deb Forgacs (dforgacs)

Administration Details

Official Program Name	Music Composition, BMUS
Diploma Title	
Sponsor College	Fine & Applied Arts
Sponsor Department	Music
Sponsor Name	EJ Eagen-Jones ~~Dr.Linda Moorhouse~~
Sponsor Email	eagen@illinois.edu ~~moorhouz@illinois.edu~~
College Contact	Dr. Nicole Turner
College Contact Email	nicturn@illinois.edu
College Budget Officer	Greg Anderson
College Budget Officer Email	gnanders@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Sponsor will edit proposal if rolled back.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025

Effective Catalog 2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Music in Music Composition in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. The formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template. Any notes regarding General Education within the major were removed.
2. Created degree summary table at bottom of POS
3. Completed accreditation question
4. Add MUSC 400 to major requirements
5. List specific courses for music lessons and ensembles and Adv Musicology and add clarification notes to each

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. Per Office of the Provost General Education initiative for transparency and accessibility.
2. For transparency and clarity to students. It also removes the statement about minimum hours that was previously above the POS and also removes the total hours from the Music Composition section.
3. To be clear about the School of Music external accrediting body
4. Previously, the requirement for a senior recital was listed in text at the top of the POS. This requirement has been developed into a 0-hour course, which is added to the major to assist in tracking in the degree audit.
5. This allows students to view the exact courses which music lessons and ensembles and musicology are offered under and provides explanatory notes to assist in their registration

No changes to program, degree hours, or learning outcomes.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

No

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No

What is the longest/maximum time to completion of this program?

4 years

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

120

CIP Code 500904 - Music Theory and Composition.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

Yes ~~No~~

Describe the institution's plan for seeking specialized accreditation for this program.

The University of Illinois School of Music has been accredited by the National Association of Schools of Music (NASM) since 1933.

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

MUS 313 - 3 hours
MUS 314 - 3 hours
MUS 406 - 12 hours
MUS 408 - 3 hours
MUS 426 - 3 hours
Adv Musicology - 6 hours
Adv Music Theory - 6 hours
8 hours of Ensembles from: MUSC 460, MUSC 461, MUSC 462, MUSC 463, MUSC 464, MUSC 465, MUSC 467, MUSC 469, MUSC 473, MUSC 475, MUSC 476, MUSC 480, MUSC 481, MUSC 482, MUSC 483

Revised programs Music Composition, BMUS sample sched FA 25.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements

Minimum hours required for graduation: 120 hours.

Students who wish to study voice or an instrument for credit are ~~credit are~~ required to satisfy the instrumental or vocal qualifying audition designed for students outside the School of Music.

A minimum of twelve hours of 400-level courses in Music must be taken on the Urbana-Champaign 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.

Composition I	4-6
Advanced Composition	3
Humanities and the Arts (6 hours)	6
fulfilled by MUS 313 and MUS 314	
Natural Sciences and Technology (6 hours)	6
Social and 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 Quantitative Reasoning I)	6-10
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

Orientation Requirements

~~General Education and College Orientation~~

~~**Orientation to Fine & Applied Arts and Music**~~		
~~FAA 101~~	~~Arts at Illinois~~	~~1~~
~~MUS 100~~	~~First-year Seminar for Music Majors~~	~~0~~
~~**General Education and Graduation Requirements**~~		
~~Composiition I~~		~~4~~
~~Advanced Composition~~		~~3~~
~~Humanities and the Arts - fulfilled by MUS 313 and MUS 314~~ [1]		~~6~~

~~Cultural Studies: Western/Comparative Culture(s)~~	~~3~~
~~Cultural Studies: Non-Western Culture(s)~~	~~3~~
~~Cultural Studies: US Minority Culture(s)~~	~~3~~
~~Social and Behavioral Sciences~~	~~6~~
~~Quantitative Reasoning I and II~~	~~6~~
~~Natural Sciences and Technology~~	~~6~~
~~Foreign Language~~ [2]	~~0-12~~

[1]

~~*Six hours of general education requirements in the Humanities and the Arts are met by courses required in the BMUS degree (MUS 313 and MUS 314).*~~

[2]

~~*The Language Requirement may be satisfied by successfully completing a third-semester college-level course in a language other than English; successful completion, in high school, of the third year of a language other than English; or demonstrating proficiency at the third-semester level in a language proficiency examination approved by the College of Liberal Arts and Sciences and the appropriate department.*~~

-

MUS 100	First-year Seminar for Music Majors	0
FAA 101	Arts at Illinois	1
Total Hours		1

~~Minimum required major and supporting course work:The fourth-year student must present a satisfactory senior recital of originalcompositions.This degree requires a minimum of 120hours.~~Music Core

Music Theory and Musicianship		
MUS 101	Music Theory and Practice I	2
MUS 102	Music Theory and Practice II	2
MUS 201	Music Theory and Practice III	2
MUS 202	Music Theory and Practice IV	2
MUS 107	Musicianship I	2
MUS 108	Musicianship II	2
MUS 207	Musicianship III	2

MUS 208	Musicianship IV	2
Musicology		
MUS 110	Introd Art Mus: Intl Perspect	3
MUS 313	The History of Music I	3
MUS 314	The History of Music II	3
Keyboard Proficiency		
All students, except keyboard students, must demonstrate keyboard competency when they audition, by proficiency examination when they matriculate, or by enrolling in MUS 172 and/or MUS 173.		
MUS 172	Grp Instr Pno for Mus Major I	2
MUS 173	Grp Instr Pno for Mus Maj II	2
Total Hours		**29**

Music Composition Studies

~~[3]*Completion of both MUS 313%7C and MUS 314%7C meets the general education Humanities and the Arts requirement.*~~

[4]

~~*All students must demonstrate keyboard competency when they audition, by proficiency examination when they matriculate, or by enrolling in MUS 172 and/or MUS 173.*~~

~~**Music Theory and Musicianship**~~		
~~MUS 101~~	~~Music Theory and Practice I~~	~~2~~
~~MUS 102~~	~~Music Theory and Practice II~~	~~2~~
~~MUS 201~~	~~Music Theory and Practice III~~	~~2~~
~~MUS 202~~	~~Music Theory and Practice IV~~	~~2~~
~~MUS 107~~	~~Musicianship I~~	~~2~~
~~MUS 108~~	~~Musicianship II~~	~~2~~
~~MUS 207~~	~~Musicianship III~~	~~2~~
~~MUS 208~~	~~Musicianship IV~~	~~2~~
~~**Musicology**~~		
~~MUS 110~~	~~Introd Art Mus: Intl Perspect~~	~~3~~
~~MUS 313~~	~~The History of Music I~~ [3]	~~3~~
~~MUS 314~~	~~The History of Music II~~	~~3~~

~~**Keyboard**~~		
~~MUS 172~~	~~Grp Instr Pno for Mus Major I~~ [4]	~~2~~
~~MUS 173~~	~~Grp Instr Pno for Mus Maj II~~	~~2~~
~~Applied Music Lessons (MUSC 100-level courses)~~ [5]		~~8~~
~~Ensemble (MUSC 400-level courses)~~ [6]		~~8~~
Music Lessons		**8**
Music Composition majors register for a minimum of 4 two-credit hour applied lessons.		
Applied Music Lessons (years 1 & 2)		
Students choose from:		
MUSC 101, MUSC 102, MUSC 103, MUSC 110, MUSC 111, MUSC 112, MUSC 113, MUSC 114, MUSC 115, MUSC 116, MUSC 117, MUSC 120, MUSC 121, MUSC 122, MUSC 123, MUSC 124, MUSC 125, MUSC 126, MUSC 127, MUSC 128, MUSC 129, MUSC 130		
Ensemble		**8**
Music Composition majors must be in an ensemble each semester of residence; a maximum of 10 hours of ensemble may be applied to the BMUS degree.		
Students choose from:		
MUSC 460, MUSC 461, MUSC 462, MUSC 463, MUSC 464, MUSC 465, MUSC 467, MUSC 469, MUSC 473, MUSC 475, MUSC 476, MUSC 480, MUSC 481, MUSC 482, MUSC 483		
MUS 106	Beginning Composition (2 times)	4
MUS 206	Intermediate Composition (2 times)	4
MUS 242	Elements of Conducting	2
MUS 406	Advanced Composition (4 times)	12
MUS 408	Analysis of Musical Form (Section D or E)	3
MUS 426	Orchestration	3
MUSC 400	Senior Recital	0
Advanced Musicology		6
MUS 410, MUS 411, MUS 412, MUS 413, MUS 414, MUS 415, MUS 416, MUS 418, MUS 421		
Advanced Music Theory		6
~~MUSC 400 (Senior Recital)~~		~~0~~
~~Electives as needed to total 120 hours~~		

MUS 400, MUS 404, MUS 407, MUS 408 (B, C, D, or E, in addition to whichever course is taken for the other MUS 408 requirement), MUS 409, and MUS 499 (with advisor approval).	
Music theory courses may not be used for more than one requirement.	
Total Hours	**56**

Summary of Credit for the Bachelor of Music in Music Composition

~~Music Composition Studies~~

~~[5]*Music Composition majors register for two-credit applied lessons for a minimum of two years.*~~ [6]

~~*Music Composition majors must be in an ensemble each semester of residence; a maximum of 10 hours of ensemble may be applied to the BMUS degree. Refer to the Undergraduate Music Handbook for a list of approved ensembles.*~~

[7]

~~*The music theory electives for the third and fourth years are to be chosen from MUS 400, MUS 404, MUS 405, MUS 407, MUS 408 (B, C, D, or E, in addition to whichever course is taken for the other MUS 408 requirement), MUS 409, and MUS 499 (with advisor approval). Music theory courses may not be used for more than one requirement.*~~

General Education	
Orientation	1
Music Core	29
Music Composition	56
Free electives to bring the total hours earned to 120	
A minimum of 40 credits at the 300- or 400-level must be completed for this degree	
8 of these hours are fulfilled by MUS 201, MUS 202, MUS 207, and MUS 208, each of which has at least 2 prerequisites and may count as advanced	
A maximum of 8 hours of upper level coursework may be earned through ensembles, MUSC 447 through MUSC 498	
Total Hours	**120**

Corresponding Degree	BMUS Bachelor of Music

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

Bachelor of Music graduates will:

Understand, apply, and integrate foundational concepts of musical study in theory, aural skills, history, composition, improvisation, and keyboard competency, and do so independently and cooperatively.
Demonstrate the ability to learn independently, make inquiries, think critically, discover solutions, and integrate knowledge across both similar and varied areas of musical study.
Develop and demonstrate effective performance skills (technical and expressive) using critical thinking to inform historical and stylistic performance practices and artistic expression.
Develop and demonstrate effective communication skills, including artistic self-expression, with diverse audiences through multiple media.
Acquire a basic understanding of diverse musical systems and traditions across the world, and develop a sensitivity to and awareness of cultural and societal differences, and their contribution to an interdependent global consciousness.
Acquire an understanding of professional ~~These revisions will not impact the learning outcomes~~ and ethical responsibility as musicians and citizens, and demonstrate the ability to work professionally and effectively as leaders and collaborators. ~~assessment of these outcomes.~~
Acquire a basic understanding of technology and professional skills, along with knowledge of specific technological developments within area of specialization.
Appreciate how music interacts with communities to enhance and engage social and cultural identities and enrich lifelong learning.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

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: Fall 2025

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.

Enrollment

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 matriculation term for this program?

Fall

Budget

Are there budgetary implications for this: No

revision?

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

No

Additional Budget Information: N/A

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

N/A

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 Undergrad Differential ~~N/A~~

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 resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal."

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

BMUS:Music Composition -UIUC

Program Code: 10KR0159BMUS

Minor Code	Conc Code	Degree Code	BMUS Major Code
0159			

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer Comments

Melissa Steinkoenig (menewell) (02/11/25 2:08 pm): Gen Ed Table good

Brooke Newell (bsnewell) (03/27/25 10:48 am): Rollback: Per request from Nicole T.

Brooke Newell (bsnewell) (04/15/25 10:20 am): Per discussion with Nicole T, revised Summary

Table statements in POS Table

Key: 468

Program Change Request

EP.25.095
Admin Approval_Section1_#B4

Date Submitted: 02/13/25 10:41 am

Viewing: 10KV0439BSLA : Mathematics, BSLAS

Last approved: 11/15/23 4:39 pm

Last edit: 04/15/25 11:42 am

Changes proposed by: Lee DeVille

Catalog Pages Using this Program: Mathematics, BSLAS

Proposal Type:
Major (ex. Special Education)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1257-MATH 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. 09/17/24 3:46 pm Donna Butler (dbutler): Approved for U Program Review
2. 02/06/25 10:23 am Lee DeVille (rdeville): Approved for 1257-MATH Head
3. 02/11/25 10:07 am Melissa Reedy (murray): Rollback to Initiator
4. 02/18/25 2:13 pm Donna Butler (dbutler): Approved for U Program Review
5. 02/21/25 10:56 am

Melissa Steinkoenig (menewell): Approved for Gen Ed Review

6. 02/25/25 2:11 pm Lee DeVille (rdeville): Approved for 1257-MATH Head
7. 03/12/25 3:01 pm Melissa Reedy (murray): Approved for KV Dean
8. 03/18/25 11:29 am Claire Stewart (clairest): Approved for University Librarian
9. 03/19/25 3:03 pm Suzanne Lee (suzannel): Approved for COTE Programs
10. 03/24/25 7:40 am Brooke Newell (bsnewell): Rollback to 1257-MATH Head for Provost
11. 04/01/25 11:06 am Lee DeVille (rdeville): Approved for 1257-MATH Head
12. 04/02/25 11:24 am Melissa Reedy (murray): Approved for KV Dean
13. 04/02/25 2:05 pm Tom Teper (tteper): Approved for University Librarian
14. 04/02/25 2:54 pm

Suzanne Lee (suzannel): Approved for COTE Programs

15. 04/02/25 3:11 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Jun 10, 2019 by Deb Forgacs (dforgacs)
2. Jan 24, 2022 by Andrea Ray (aray)
3. Nov 15, 2023 by Kathy Martensen (kmartens)

Administration Details

Official Program Name	Mathematics, BSLAS
Diploma Title	
Sponsor College	Liberal Arts & Sciences
Sponsor Department	Mathematics
Sponsor Name	Lee DeVille, ~~Randy McCarthy,~~ Professor and Director of Undergraduate Studies
Sponsor Email	rdeville@illinois.edu ~~rmccrthy@illinois.edu~~
College Contact	Stephen R. Downie
College Contact Email	sdownie@illinois.edu
College Budget Officer	Michael Wellens
College Budget Officer Email	wellens@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Lee DeVille, rdeville@illinois.edu ~~Alison Champion, abc@illinois.edu~~

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Liberal Arts and Sciences in Mathematics in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Yes.

We are revising four programs simultaneously:

10KV0439BSLA : Mathematics, BSLAS (key: 230)
10KV6093BSLA : Mathematics: Math Doctoral Preparation, BSLAS (key: 728)
10KV6092BSLA : Mathematics: Data Optimization, BSLAS (key: 730)
10KV3895BSLA : Mathematics: Applied Mathematics , BSLAS (key: 731)

The changes being made are almost entirely the same across all proposals, with occasional additions and subtractions as appropriate (see Program Justification for more details).

At this point in time, we are not revising the Mathematics: Mathematics Teaching Option concentration (key 729). The major will not be impacted by future revisions to this concentration, nor will the proposed changes to the major impact this concentration significantly.

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. Revised the Program of Study table to include graduation requirements, university requirements, and general education requirements plus the summary general education table.

2. Added the college orientation and professional development course options.

3. We have moved MATH 220/221 and MATH 231 from a comment in the Program of Study (under MATH 241) and listed them as courses in their own right.

4. Removed the requirements in parentheses for MATH 241.

5. We are adding MATH 314 as an acceptable equivalent course to MATH 347 in the degree requirements.

6. Removed comments from MATH 416 in Required Core Courses referencing no credit for 416 and ASRM 406 or MATH 415.

7. Removed comments from MATH 424 and MATH 461 in Required Core Courses (since this comment referred to information specific only to some concentrations).

8. We are removing CS 125 as a possible option in the degree

9. A Note has been added to the POS to indicate the optional concentrations that are available.

10. A subheading of Analysis Requirement and Breadth Requirement were added.

11. The three analysis courses that were previously in the Required Core Courses have been moved to the Analysis Requirements section of the Mathematics General Concentration Coursework.

12. The headings Geometry, Differential Equations and Complex Analysis have been removed.

13. We have changed the language involving additional advanced coursework in this concentration, which now reads "Two additional 400-level or approved 500-level MATH courses that are not graded as S/U."

14. Learning objectives have been edited.

15. Program Features, concentration questions have been updated for accuracy.

16. We have updated the Admissions requirement to allow for MATH 314 as well as MATH 347 (as per [5] above, MATH 314 is a universal equivalent to MATH 347 as far as the curriculum is

concerned.)

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. To abide by campus requirements and the campus general education template to improve transparency and accessibility. We updated the graduation requirements statement of minimum hours required in the major and supporting coursework to be in line with the changes noted below.

2. To abide by campus requirements.

3. For increased transparency in the curriculum.

4. Now that MATH 220 or 221 and MATH 231 are Required Core Courses, the information that was present here is no longer needed.

5. We have created a new course MATH 314, and this course is intended to play a similar role to MATH 347 in the students' development, with the addition of extra material and training to prepare students for higher-level mathematics.

6. Information is available in the courses of instruction and includes additional information that was not present in the POS. It's been removed for clarity.

7. This comment referred to information specific only to some concentrations and not applicable to the MATH, BSLAS.

8. The course has not been offered since FA21 and in FA23 CS informed math that they were not planning to offer course moving forward as it is only supposed to be there as an anchor for articulation purposes (See attached letter below).

9. To be clear on the requirements for that Mathematics General Concentration requirements versus the optional concentrations that are possible.

10. For clarity and distinguishing courses that fall under the Analysis Requirement and the Breadth Requirement

11. This one is a bit complex, but the ultimate goal is clarity for students reading the Program of Study later. We have three courses in the "undergraduate analysis" family: MATH 444, MATH 447, MATH 424. All majors and all concentrations will have to take an analysis course (i.e. one of these three). However, we do not accept MATH 444 for the Doctoral Prep concentration, and only accept MATH 447 or MATH 424 for that concentration. Since this is a requirement that changes based on concentration, and is not truly invariant across concentrations, it should not be a "core" requirement for clarity.

12. All courses listed remain the same but the headings and requirement of two courses from the three lists were removed to allow student choice in course selection to fulfill their Breadth Requirement.

13. Rewritten for clarity (old language used "mathematics course" and we now make it clear that it is a "MATH course"), and also rewritten for brevity and consistency across concentrations.

14. Learning objectives have been updated and written in student terms.

15. Program Features concentration questions were updated to reflect current practice.

16. This modification will keep the new admissions criteria in line with the spirit of the original admissions criteria.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

CS 125 - Intro to Computer Science

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted	Letter of Support_Computer Science.pdf

units as
appropriate.

Program Features

Academic Level: Undergraduate

Does this major have transcripted concentrations? Yes ~~No~~

Concentrations

Concentrations(s)
Mathematics: Applied Mathematics , BSLAS
Mathematics: Data Optimization, BSLAS
Mathematics: Math Doctoral Preparation, BSLAS
Mathematics: Mathematics Teaching Option, BSLAS

Will you admit to the concentration directly? No

Is a concentration required for graduation? No

What is the longest/maximum time to completion of this program?

4 years

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

120

CIP Code: 270101 - Mathematics, General.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

40 credit hours in upper-division courses is met, as follows:
MATH 241 (4 hours), with sequential prerequisites MATH 231 and MATH 220/221
MATH 347 or MATH 314 (3 or 4 hours)
MATH 416 (3 hours)
MATH 417 or MATH 427 (3 hours)
MATH 461or STAT 400 (3 hours)
MATH 444 or MATH 424 or MATH 447 (3 hours)
Approved supporting coursework outside of MATH/ASRM and must include one advanced course (3 hours)
2 courses from the list of 8 MATH Breadth courses (6 to 8 hours)
Two additional 400-level or approved 500-level MATH courses (6 hours)
Remaining 3-6 upper-division hours obtained through free electives (as per the Sample Sequence, students have 24 hours of free electives for this concentration)

Revised programs
Mathematics_BSLAS_Sidebyside_key230_2_26_25.xlsx
Mathematics_BSLAS_SampleSequence_Key230_Feb26.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements
Minimum hours required for graduation: 120 hours. ~~graduation:~~
~~Generaleducation:Students must complete the Campus General Education requirements including the campus general education languagerequirement.~~Minimum required major and supporting course work: Normally ~~normally~~ equates to 54-59 ~~46-49~~ hours including 27-35 hours of mathematics beyond calculus, 3-4 hours of computer science, and 12 hours of supporting coursework. Twelve (12) hours of 300- and 400-level non-S/U-graded 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.

Composition I		4-6
Advanced Composition		3
Humanities & the Arts (6 hours)		6
Natural Sciences & Technology (6 hours)		6
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 Quantitative Reasoning I)		6-10
fulfilled by CS 101 or CS 124; MATH 220 or MATH 221; MATH 231, MATH 241		
Language Requirement (Completion of the fourth semester or equivalent of a language other than English is required)		0-20
Orientation and Professional Development		
LAS 101	Design Your First Year Experience	1
OR		
LAS 100 & LAS 101	Success in LAS for International Students and Design Your First Year Experience	3
OR		
LAS 102	Transfer Advantage	1
Major Core Requirements		
MATH 220	Calculus	4 or 5
or MATH 221	Calculus I	
MATH 231	Calculus II	3
MATH 241	Calculus III	4
MATH 347	Fundamental Mathematics	3 or 4

or MATH 314	Introduction to Higher Mathematics	
MATH 416	Abstract Linear Algebra	3
MATH 417	Intro to Abstract Algebra	3
or MATH 427	Honors Abstract Algebra	
~~MATH 424~~	~~Honors Real Analysis (If MATH 424 or MATH 447 is completed, a requirement for the Math Doctoral Preparation concentration has been satisfied.)~~	~~3~~
~~or MATH 444~~	~~Elementary Real Analysis~~	
~~or MATH 447~~	~~Real Variables~~	
MATH 461	Probability Theory	3 or 4
or STAT 400	Statistics and Probability I	
CS 101	Intro Computing: Engrg & Sci	3
or CS 124	Introduction to Computer Science I	
Approved supporting coursework outside Mathematics (Supporting coursework may be completed with 12 advisor-approved hours of a single math-related area outside of MATH/ASRM not used for a major requirement and must include at least one advanced course; ANY minor which is fulfilled with at least 12 hours of courses, including one advanced course, not used for the major nor cross-listed with MATH/ASRM; or any double major or dual degree.)		12
Note: An optional concentration may be elected, please talk to an advisor. Students who do not elect an optional concentration are required to take the math major coursework below.		
Mathematics Major Coursework		
Analysis Requirement		3
MATH 444	Elementary Real Analysis	
or MATH 447	Real Variables	
or MATH 424	Honors Real Analysis	
Breadth Requirement. Select a total of two courses from the following list of eight courses:		6
~~Geometry~~		
MATH 402	Non Euclidean Geometry	
MATH 403	Euclidean Geometry	
MATH 423	Differential Geometry	
MATH 441	Differential Equations	

MATH 446	Applied Complex Variables
MATH 448	Complex Variables
~~**Number Theory**~~	
MATH 453	Number Theory
MATH 481	Vector and Tensor Analysis
~~**Differential Equations and Complex Analysis**~~	
Two additional 400-level or approved 500-level MATH courses that are not graded as S/U.	6

~~Minimum hours required forgraduation:120hours.~~

Corresponding Degree	BSLAS Bachelor of Science in Liberal Arts and Sciences

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.

Are the learning outcomes for the program listed in the Academic Catalog?

No

Student Learning Outcomes

Students with a BSLAS degree ~~should have technical proficiency~~ in Mathematics will have an: ~~calculus and linear algebra.~~

1. ~~Learningobjectives:~~Ability ~~Students should be able~~ to construct proofs and recognize when proofs are ~~a proof is~~ complete.

2. Ability ~~Students should be able~~ to use theorems in order to solve problems. ~~problems without going back to first principles.~~

3. Technical proficiency in calculus and linear algebra

4. ~~Students should have technical proficiency in calculus and linearalgebra.~~The ability ~~Students should be able~~ to apply mathematics; translating ~~translate~~ real-world problems into mathematical problems and solving ~~mathematics to solve~~ them. ~~These learning objectives are measured through annual surveys of students (senior survey for all graduating seniors in late spring; general math major surveys at approximately the same time for all others); annual reviews by the Math Undergraduate Office of performance of math majors in key classes; feedback from the Math Department Advisory Board (MDAB); and reviews of special initiatives.Performance in specific courses demonstrates the first three objectives so long as our syllabus coverage and grading standards are upheld, with reviews both of specific grades and performance compared with non-majors enrolled in the same courses.Feedback from student surveys and the MDAB assists the review of the fourth.The student surveys and course reviews also help us to identify areas of special concern for specific subgroups of students or specific courses.Results and recommendations are shared by the Math Undergraduate Office with the department's Undergraduate Affairs Committee, which is tasked with overseeing and revising the undergraduate curriculum.Results are also shared with the full department faculty meeting once per semester.~~

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

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: Fall 2025

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 change to current admissionrequirements:~~Freshmen must meet LAS Admissions requirements. On-campus transfer students must complete MATH ~~Math~~ 241 and either MATH 314 or MATH ~~Math~~ 347 and have an on-campus major GPA of at least 2.50. Off-campus transfer students must meet LAS transfer requirements and complete at least Calculus II (sophomore transfer) or Calculus III and computer programming (junior transfer) with grades of B or higher in each math course taken. Admission to the Teaching concentration is via the application used for all LAS Secondary Education minor applicants.

Enrollment

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 any impact on enrollment or on degrees awarded.

Estimated Annual Number of Degrees Awarded

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

What is the matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?

No

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 anticipate the same resources will be devoted to the revised program as are devoted to the program in its current form.

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)

Base Rate

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 expected 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.

The proposal team consulted with Prof. Sarah Park, Head of the Mathematics Library, who has determined that the Library's resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices U Program Review Comments KEY 230 Mathematics, BSLAS 9_17_2024.docx

Banner/Codebook Name

BSLAS:Mathematics -UIUC

Program Code: 10KV0439BSLA

Minor Code	Conc Code	Degree Code	BSLAS Major Code
0439			

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date	
HLC Approval Date	
DOE Approval Date	
Effective Date:	

Program Reviewer Comments	**Brooke Newell (bsnewell) (04/10/24 10:41 am):** Rollback: Email will be sent to Lee, Andrea and Stephen **Brooke Newell (bsnewell) (07/09/24 9:26 am):** Rollback: Per discussion with Lee. **Brooke Newell (bsnewell) (08/30/24 11:27 am):** Rollback: Per request from Lee **Brooke Newell (bsnewell) (09/17/24 8:18 am):** U Program Review comments attached in the DMI Documentation section **Brooke Newell (bsnewell) (09/17/24 8:18 am):** U Program Review Comments attached in the DMI Documentation section. **Melissa Reedy (murray) (02/11/25 10:07 am):** Rollback: Email will be sent to Lee, Stephen 2/11/24 **Melissa Steinkoenig (menewell) (02/21/25 10:55 am):** Gen Ed Table good **Brooke Newell (bsnewell) (03/24/25 7:40 am):** Rollback: Rolled back per request from Stephen D on email thread with Stephen D, Melissa R, and Lee D. **Brooke Newell (bsnewell) (04/02/25 3:04 pm):** Updated Justification per discussion with Melissa R. via TEAMS

Program Change Request

EP.25.095
Admin Approval_Section1_#B5

Date Submitted: 02/13/25 10:40 am

Viewing: 10KV3895BSLA : Mathematics: Applied Mathematics , BSLAS

Last approved: 11/15/23 5:02 pm

Last edit: 04/15/25 11:42 am

Changes proposed by: Lee DeVille

Catalog Pages Using this Program	Mathematics: Applied Mathematics , BSLAS

Proposal Type:
Concentration (ex. Dietetics)

This proposal is for a:
Revision

In Workflow

1. **U Program Review**
2. **1257-MATH 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. 09/17/24 3:47 pm Donna Butler (dbutler): Approved for U Program Review
2. 02/06/25 10:37 am Lee DeVille (rdeville): Approved for 1257-MATH Head
3. 02/11/25 10:07 am Melissa Reedy (murray): Rollback to Initiator
4. 02/18/25 2:13 pm Donna Butler (dbutler): Approved for U Program Review
5. 02/19/25 10:22 am Lee DeVille

(rdeville): Approved for 1257-MATH Head

6. 03/12/25 3:01 pm Melissa Reedy (murray): Approved for KV Dean
7. 03/18/25 11:28 am Claire Stewart (clairest): Approved for University Librarian
8. 03/19/25 3:05 pm Suzanne Lee (suzannel): Approved for COTE Programs
9. 03/24/25 7:41 am Brooke Newell (bsnewell): Rollback to 1257-MATH Head for Provost
10. 04/01/25 11:06 am Lee DeVille (rdeville): Approved for 1257-MATH Head
11. 04/02/25 11:24 am Melissa Reedy (murray): Approved for KV Dean
12. 04/02/25 2:05 pm Tom Teper (tteper): Approved for University Librarian
13. 04/02/25 2:54 pm Suzanne Lee (suzannel): Approved for COTE Programs
14. 04/02/25 3:11 pm Brooke Newell

(bsnewell): Approved for Provost

History

1. Jun 10, 2019 by Deb Forgacs (dforgacs)
2. Jan 24, 2022 by Andrea Ray (aray)
3. Nov 15, 2023 by Kathy Martensen (kmartens)

Administration Details

Official Program Name	Mathematics: Applied Mathematics , BSLAS
Diploma Title	
Sponsor College	Liberal Arts & Sciences
Sponsor Department	Mathematics
Sponsor Name	Lee DeVille, ~~Randy McCarthy,~~ Professor and Director of Undegraduate Studies
Sponsor Email	rdeville@illinois.edu ~~rmccrthy@illinois.edu~~
College Contact	Stephen R. Downie
College Contact Email	sdownie@illinois.edu
College Budget Officer	Michael Wellens
College Budget Officer Email	wellens@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Lee DeVille, rdeville@illinois.edu ~~Alison Champion~~

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Applied Mathematics in the Bachelor of Science in Liberal Arts & Sciences in Mathematics in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Yes.

We are revising four programs simultaneously:

10KV0439BSLA : Mathematics, BSLAS (key: 230)
10KV6093BSLA : Mathematics: Math Doctoral Preparation, BSLAS (key: 728)
10KV6092BSLA : Mathematics: Data Optimization, BSLAS (key: 730)
10KV3895BSLA : Mathematics: Applied Mathematics , BSLAS (key: 731)

The changes being made are almost entirely the same across all proposals, with occasional additions and subtractions as appropriate (see Program Justification for more details).

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. Revised the Program of Study table to include graduation requirements, university requirements, and the general education requirements plus summary general education table.

2. Added the college orientation and professional development course options.

3. Program Features have been updated for accuracy.

4. We have moved MATH 220/221 and MATH 231 from a comment in the Program of Study (under MATH 241) and listed them as courses in their own right.

5. We are adding MATH 314 as an acceptable equivalent course to MATH 347 in the degree requirements.

6. Removed comments from MATH 416 in Required Core Courses referencing no credit for 416 and ASRM 406 or MATH 415.

7. Removed comments from MATH 461 in Required Core Courses.

8. We are removing CS 125 as a possible option in the degree.

9. Moved the Analysis course requirement from the Required Core Courses to the concentration (Applied Mathematics Courses) and removed the comments.

10. We have changed the language involving additional advanced coursework in this concentration, which now reads "One additional 400-level or approved 500-level MATH courses that are not graded as S/U."

11. We have updated the Admissions requirement to allow for MATH 314 as well as MATH 347 (as per [5] above, MATH 314 is a universal equivalent to MATH 347 as far as the curriculum is concerned.)

12. Learning Objectives for the major and the concentration have been added.

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. To abide by campus requirements and the campus general education template to improve transparency and accessibility. We updated the graduation requirements statement of minimum hours required in the major and supporting coursework to be in line with the changes noted below.

2. To abide by campus requirements.

3. Program Features were updated to reflect current practice.

4. For increased transparency in the curriculum.

5. We have created a new course MATH 314, and this course is intended to play a similar role to MATH 347 in the students' development, with the addition of extra material and training to prepare students for higher-level mathematics.

6. Information is available in the courses of instruction and includes additional information that was not present in the POS. It's been removed for clarity.

7. This comment referred to information specific only to some concentrations and not applicable to the Applied Mathematics.

8. The course has not been offered since FA21 and in FA23 CS informed math that they were not planning to offer course moving forward as it is only supposed to be there as an anchor for articulation purposes (See attached letter below).

9. This one is a bit complex, but the ultimate goal is clarity for students reading the Program of Study later. We have three courses in the "undergraduate analysis" family: MATH 444, MATH 447, MATH 424. All majors and all concentrations will have to take an analysis course (i.e. one of these three). However, we do not accept MATH 444 for the Doctoral Prep concentration, and only accept MATH 447 or MATH 424 for that concentration. Since this is a requirement that changes based on concentration, and is not truly invariant across concentrations, it should not be a "core" requirement for clarity.

10. Rewritten for clarity (old language used "mathematics course" and we now make it clear that it is a "MATH course"), and also rewritten for brevity and consistency across concentrations.

11. Additional transparency so that students can see what the "Required Core Courses" for the math degree are, versus changes that depend on concentration.

12. Learning objectives for the major written in student terms and added for the concentration to be transparent.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

CS 125 - Intro to Computer Science

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.

Letter of Support_ Computer Science.pdf

Program Features

Academic Level Undergraduate

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

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

No change to current admission requirements: Freshmen must meet LAS Admissions requirements. On-campus transfer students must complete MATH ~~Math~~ 241 and (MATH 314 or MATH 347) ~~Math 347~~ and have an on-campus major GPA of at least 2.50. Off-campus transfer students must meet LAS transfer requirements and complete at least Calculus II (sophomore transfer) or Calculus III and computer programming (junior transfer) with grades of B or higher in each math course taken. Admission to the Teaching concentration is via the application used for all LAS Secondary Education minor applicants.
Admissions is handled by the Office of Undergraduate Admissions for freshmen and off-campus transfers. On-campus transfers are managed through the LAS Student Academic Affairs Office with approval from the Math Undergraduate Director. Admission to the Secondary Education minor and Teaching concentration is handled by the College of Education in cooperation with Mathematics. Academic advising is provided by the Math Undergraduate Office with assistance from faculty on the Undergraduate Advising Committee. Supplemental academic advising for the Secondary Education minor is provided by the College of Education, but primary advising for Teaching concentration students is provided by Mathematics.

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

40 credit hours in upper-division courses is met, as follows:
MATH 241 (4 hours), with sequential prerequisites MATH 231 and MATH 220/221
MATH 347 or MATH 314 (3 or 4 hours)
MATH 416 (3 hours)
MATH 417 or MATH 427 (3 hours)
MATH 461 or STAT 400 (3 or 4 hours)
MATH 424 or MATH 444 or MATH 447 (3 hours)
MATH 441 (3 hours)
MATH 446 or 448 (3 hours)
CS/MATH 357 or MATH 442 or MATH 489 (3 hours)
MATH 412 or 413 or 482 (3 hours)
one other upper-division MATH course (3 to 4 hours)

Approved supporting coursework outside of MATH/ASRM and must include one advanced course (3 hours)

Remaining upper-division hours required (0-3) obtained through free electives (as per the Sample Sequence, there is room for 11 hours of free electives).

Revised programs

Mathematics_AppliedMath_BSLAS_SidebySide_key731_Feb25.xlsx
Mathematics_AppliedMathematics_BSLAS_key731_SampleSequence_Feb27.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for Programs of Study Catalog

Graduation Requirements

Minimum hours required for graduation: 120 hours. ~~graduation:~~

~~Generaleducation:Students must complete the Campus General Education requirements including the campus general education languagerequirement.~~Minimum required major and supporting course work: Normally equates to 57-62 ~~49-52~~ hours including 27-35 hours of mathematics beyond calculus, 3-4 hours of computer science, and 12 hours of supporting coursework. Twelve (12) hours of 300- and 400-level non-S/U-graded ~~400-level non-S/U-graded~~ 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.

Composition I		4-6
Advanced Composition		3
Humanities & the Arts (6 hours)		6
Natural Sciences & Technology (6 hours)		6
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 Quantitative Reasoning I)		6-10
fulfilled by CS 101 or CS 124; MATH 220 or MATH 221; MATH 231, MATH 241		
Language Requirement (Completion of the fourth semester or equivalent of a language other than English is required)		0-20
Orientation and Professional Development		
LAS 101	Design Your First Year Experience	1
OR		
LAS 100 & LAS 101	Success in LAS for International Students and Design Your First Year Experience	3
OR		
LAS 102	Transfer Advantage	1
Major Core Requirements		
MATH 220	Calculus	4 or 5
or MATH 221	Calculus I	
MATH 231	Calculus II	3
MATH 241	Calculus III	4
MATH 347	Fundamental Mathematics	3
		or

		4
or MATH 314	Introduction to Higher Mathematics	
MATH 416	Abstract Linear Algebra	3
MATH 417	Intro to Abstract Algebra	3
or MATH 427	Honors Abstract Algebra	
~~MATH 424~~	~~Honors Real Analysis (If MATH 424 or MATH 447 is completed, a requirement for the Math Doctoral Preparation concentration has been satisfied)~~	~~3~~
~~or MATH 444~~	~~Elementary Real Analysis~~	
~~or MATH 447~~	~~Real Variables~~	
MATH 461	Probability Theory	3-4
or STAT 400	Statistics and Probability I	
CS 101	Intro Computing: Engrg & Sci	3
or CS 124	Introduction to Computer Science I	
Approved supporting coursework outside Mathematics (Supporting coursework may be completed with 12 advisor-approved hours of a single math-related area outside of MATH/ASRM not used for a major requirement and must include at least one advanced course; ANY minor which is fulfilled with at least 12 hours of courses, including one advanced course, not used for the major nor cross-listed with MATH/ASRM; or any double major or dual degree)		12
~~Applied Mathematics Courses~~		
~~MATH 441~~	~~Differential Equations~~	~~3~~
~~MATH 446~~	~~Applied Complex Variables~~	~~3~~
~~or MATH 448~~	~~Complex Variables~~	
~~CS 357~~	~~Numerical Methods I~~	~~3~~
~~or MATH 442~~	~~Intro Partial Diff Equations~~	
~~or MATH 489~~	~~Dynamics & Differential Eqns~~	
~~MATH 412~~	~~Graph Theory~~	~~3~~
~~or MATH 413~~	~~Intro to Combinatorics~~	
~~or MATH 482~~	~~Linear Programming~~	
~~One additional 400-level or approved 500-level mathematics course not graded with S/U grading (Courses awarded S/U grades may not be used to fill this requirement)~~		~~3~~
Applied Mathematics Concentration		

MATH 424	Honors Real Analysis	3
or MATH 444	Elementary Real Analysis	
or MATH 447	Real Variables	
MATH 441	Differential Equations	3
MATH 446	Applied Complex Variables	3
or MATH 448	Complex Variables	
CS/MATH 357	Numerical Methods I	3
or MATH 442	Intro Partial Diff Equations	
or MATH 489	Dynamics & Differential Eqns	
MATH 412	Graph Theory	3
or MATH 413	Intro to Combinatorics	
or MATH 482	Linear Programming	
One additional 400-level or approved 500-level MATH course that is not graded as S/U.		3

~~Minimum hours required forgraduation:120hours.~~

Program Relationships

Corresponding Program(s):

Corresponding Program(s)
Mathematics, BSLAS

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.

Are the learning outcomes for the program listed in the Academic Catalog?

No

Student Learning Outcomes

Students with a BSLAS degree should have technical proficiency in Mathematics will have an: ~~calculus and linear algebra.~~

1. ~~Learningobjectives:~~Ability ~~Students should be able~~ to construct proofs and recognize when proofs are ~~a proof is~~ complete.

2. Ability ~~Students should be able~~ to use theorems in order to solve problems. ~~problems without going back to first principles.~~

3. Technical proficiency in calculus and linear algebra

4. ~~Students should have technical proficiency in calculus and linearalgebra.~~The ability ~~Students should be able~~ to apply mathematics; translating ~~translate~~ real-world problems into mathematical problems and solving ~~mathematics to solve~~ them.

Additionally, students in this concentration will be able to develop and test mathematical models of physical, chemical, and biological systems. ~~These learning objectives are measured through annual surveys of students (senior survey for all graduating seniors in late spring; general math major surveys at approximately the same time for all others); annual reviews by the Math Undergraduate Office of performance of math majors in key classes; feedback from the Math Department Advisory Board (MDAB); and reviews of special initiatives.Performance in specific courses demonstrates the first three objectives so long as our syllabus coverage and grading standards are upheld, with reviews both of specific grades and performance compared with non-majors enrolled in the same courses.Feedback from student surveys and the MDAB assists the review of the fourth.The student surveys and course reviews also help us to identify areas of special concern for specific subgroups of students or specific courses.Results and recommendations are shared by the Math Undergraduate Office with the department's Undergraduate Affairs Committee, which is tasked with overseeing and revising the undergraduate curriculum.Results are also shared with the full department faculty meeting once per semester.~~

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

Delivery Method

This program is available:

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

Enrollment

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 enrollments or degrees awarded expected.

Budget

Are there budgetary implications for this revision? No

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 anticipate the same resources will be devoted to the revised program as are devoted to the program in its current form.

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 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.

The proposal team consulted with Prof. Sarah Park, Head of the Mathematics Library, who has determined that the Library's resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices U Program Review comments KEY 731 Mathematics Applied Mathematics, BSLAS 9_17_2024.docx

Banner/Codebook Name

BSLAS:Math:Applied Math-UIUC

Program Code: 10KV3895BSLA

Minor Code	Conc Code	3895	Degree Code	BSLAS Major Code
0439				

Senate Approval Date	
Senate Conference Approval Date	
BOT Approval Date	
IBHE Approval Date	
HLC Approval Date	
DOE Approval Date	
Effective Date:	

Program Reviewer Comments	**Brooke Newell (bsnewell) (09/17/24 8:19 am):** U Program Review Comments attached in the DMI Documentation section. **Melissa Reedy (murray) (02/11/25 10:07 am):** Rollback: Email will be sent to Lee, Stephen 2/11/24 **Brooke Newell (bsnewell) (03/24/25 7:41 am):** Rollback: Rolled back per request from Stephen D on email thread with Stephen D, Melissa R, and Lee D. **Brooke Newell (bsnewell) (04/02/25 3:05 pm):** Updated Justification per discussion with Melissa R. via TEAMS

Key: 731

Program Change Request

EP.25.095
Admin Approval_Section1_#B6

Date Submitted: 02/13/25 10:41 am

Viewing: 10KV6092BSLA : Mathematics: Data Optimization, BSLAS

Last approved: 11/15/23 5:01 pm

Last edit: 04/15/25 11:43 am

Changes proposed by: Lee DeVille

Catalog Pages Using this Program	Mathematics: Data Optimization, BSLAS

Proposal Type:
Concentration (ex. Dietetics)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. 1257-MATH 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. 09/17/24 3:47 pm Donna Butler (dbutler): Approved for U Program Review
2. 02/06/25 10:38 am Lee DeVille (rdeville): Approved for 1257-MATH Head
3. 02/11/25 10:07 am Melissa Reedy (murray): Rollback to Initiator
4. 02/18/25 2:14 pm Donna Butler (dbutler): Approved for U Program Review
5. 02/19/25 10:22 am Lee DeVille

(rdeville): Approved for 1257-MATH Head

6. 03/12/25 3:01 pm Melissa Reedy (murray): Approved for KV Dean
7. 03/18/25 11:27 am Claire Stewart (clairest): Approved for University Librarian
8. 03/18/25 11:38 am Suzanne Lee (suzannel): Approved for COTE Programs
9. 03/24/25 7:41 am Brooke Newell (bsnewell): Rollback to 1257-MATH Head for Provost
10. 04/01/25 11:06 am Lee DeVille (rdeville): Approved for 1257-MATH Head
11. 04/02/25 11:24 am Melissa Reedy (murray): Approved for KV Dean
12. 04/02/25 2:05 pm Tom Teper (tteper): Approved for University Librarian
13. 04/02/25 2:54 pm Suzanne Lee (suzannel): Approved for COTE Programs
14. 04/02/25 3:12 pm Brooke Newell

(bsnewell): Approved for Provost

History

1. Jun 10, 2019 by Deb Forgacs (dforgacs)
2. Apr 20, 2022 by Andrea Ray (aray)
3. Nov 15, 2023 by Kathy Martensen (kmartens)

Administration Details

Official Program Name	Mathematics: Data Optimization, BSLAS
Diploma Title	
Sponsor College	Liberal Arts & Sciences
Sponsor Department	Mathematics
Sponsor Name	Lee DeVille, ~~Randy McCarthy,~~ Professor and Director of Undergraduate Studies
Sponsor Email	rdeville@illinois.edu ~~rmccrthy@illinois.edu~~
College Contact	Stephen R. Downie
College Contact Email	sdownie@illinois.edu
College Budget Officer	Michael Wellens
College Budget Officer Email	wellens@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Lee DeVille, rdeville@illinois.edu ~~Alison Champion, abc@illinois.edu~~

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Data Optimization in the Bachelor of Science in Liberal Arts and Sciences in Mathematics in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Yes.

We are revising four programs simultaneously:

10KV0439BSLA : Mathematics, BSLAS (key: 230)
10KV6093BSLA : Mathematics: Math Doctoral Preparation, BSLAS (key: 728)
10KV6092BSLA : Mathematics: Data Optimization, BSLAS (key: 730)
10KV3895BSLA : Mathematics: Applied Mathematics , BSLAS (key: 731)

The changes being made are almost entirely the same across all proposals, with occasional additions and subtractions as appropriate (see Program Justification for more details).

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. Revised the Program of Study table to include graduation requirements, university requirements, and the general education requirements plus summary general education table.

2. Added the college orientation and professional development course options.

3. Changed the heading "Required Core Courses" to "Major Core Requirements"

4. Moved MATH 220/221 and MATH 231 from a comment in the Program of Study (MATH 241 note) and listed them as courses in their own right.

5. We are adding MATH 314 as an acceptable equivalent course to MATH 347 in the degree requirements.

6. Removed comments from MATH 241, MATH 416, MATH 424, and MATH 461 in Required Core Courses leaving only the course title.

7. Moved the analysis courses (MATH 424 and MATH 444 or MATH 447) from Required Core Courses to the Data Optimization Concentration heading.

8. Removed CS 125 from Required Core Courses.

9. We have updated the Admissions requirement to allow for MATH 314 as well as MATH 347 (as per [6] above, MATH 314 is a universal equivalent to MATH 347 as far as the curriculum is concerned.)

10. Learning Objectives for the major and the concentration have been added.

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. To abide by campus requirements and the campus general education template to improve transparency and accessibility. We updated the graduation requirements statement of minimum hours required in the major and supporting coursework to be in line with the changes noted below.

2. To abide by campus requirements.

3. To distinguish mathematics (as a major) core coursework across all concentrations from Concentration specific core coursework.

4. For increased transparency in the curriculum.

5. We have created a new course MATH 314, and this course is intended to play a similar role to MATH 347 in the students' development, with the addition of extra material and training to prepare students for higher-level mathematics.

6. Comments for MATH 416, MATH 424, and 461 reference concentrations. With this revision each concentration is its standalone major and no longer needed. The comment removed from MATH 241 indicated prerequisite courses which are no longer needed since the prerequisite courses (MATH 220 or 221 and MATH 231) are Major Core Requirements.

7. This one is a bit complex, but the ultimate goal is clarity for students reading the Program of Study. We have three courses in the "analysis" family: MATH 444, MATH 447, MATH 424. All majors and all concentrations will have to take an analysis course (i.e. one of these three). However, we do not accept MATH 444 for the Doctoral Prep concentration, and only accept MATH 447 or MATH 424 for that concentration. Since this is a requirement that changes based on concentration, and is not truly invariant across concentrations, it should not be a Major Core Requirement for clarity.

8. The course has not been offered since FA21 and in FA23 CS informed math that they were not planning to offer course moving forward as it is only supposed to be there as an anchor for articulation purposes (See attached letter below).

9. This modification will keep the new admissions criteria in line with the spirit of the original admissions criteria.

10. Learning objectives for the major written in student terms and added for the concentration to be transparent.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

CS 125 - Intro to Computer Science

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.

Letter of Support_Computer Science.pdf

Program Features

Academic Level Undergraduate

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

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

No change to current admission requirements: Freshmen must meet LAS Admissions requirements. On-campus transfer students must complete MATH ~~Math~~ 241 and (MATH 314 OR MATH 347) ~~Math 347~~ and have an on-campus major GPA of at least 2.50. Off-campus transfer students must meet LAS transfer requirements and complete at least Calculus II (sophomore transfer) or Calculus III and computer programming (junior transfer) with grades of B or higher in each math course taken. Admission to the Teaching concentration is via the application used for all LAS Secondary Education minor applicants.
Admissions is handled by the Office of Undergraduate Admissions for freshmen and off-campus transfers. On-campus transfers are managed through the LAS Student Academic Affairs Office with approval from the Math Undergraduate Director. Admission to the Secondary Education minor and Teaching concentration is handled by the College of Education in cooperation with Mathematics. Academic advising is provided by the Math Undergraduate Office with assistance from faculty on the Undergraduate Advising Committee. Supplemental academic advising for the Secondary Education minor is provided by the College of Education, but primary advising for Teaching concentration students is provided by Mathematics.

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

40 credit hours in upper-division courses is met, as follows:
MATH 241 (4 hours), with sequential prerequisites MATH 231 and MATH 220/221
MATH 314 or MATH 347 (3 or 4 hours)
MATH 416 (3 hours)
MATH 417 or MATH 427 (3 hours)
MATH 461 or STAT 400 (3 or 4 hours)
MATH 424 or MATH 444 or MATH 447 (3 hours)
CS/MATH 357 (3 hours)
MATH 412 or 484 (3 hours)
STAT 410/MATH 464 or STAT 420/ASRM 450 (3 hours)
MATH 482 (3 hours)
Remaining 300-/400-level upper-division hours (7-9 required) obtained through free electives (as per the Sample Sequence, there are 23 hours of free electives available)

Revised programs Mathematics_DataOptimization_BSLAS_SidebySide_key730_2_21_25.xlsx

Mathematics_Data Optimization_BSLAS_SampleSequence_key730_Feb25.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements

Minimum hours required for graduation: 120 hours. ~~graduation:~~

~~Generaleducation:Students must complete the Campus General Education requirements including the campus general education languagerequirement.~~Minimum required major and supporting course work: Normally equates to 54-58 ~~46-49~~ hours including 27-35 hours of mathematics beyond calculus, 3-4 hours of computer science, and 12 hours of supporting coursework. Twelve (12) hours of 300- and 400-level non-S/U-graded 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

Composition I	4-6
Advanced Composition	3
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6
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 Quantitative Reasoning I)	6-10
fulfilled by CS 101 or CS 124; MATH 220 or MATH 221; MATH 231, MATH 241	
Language Requirement (Completion of the fourth semester or equivalent of a language other than English is required)	0-20

Orientation and Professional Development

LAS 101	Design Your First Year Experience	1
OR		
LAS 100 & LAS 101	Success in LAS for International Students and Design Your First Year Experience	3
OR		
LAS 102	Transfer Advantage	1
Major Core Requirements		
MATH 220	Calculus	4 or 5
or MATH 221	Calculus I	
MATH 231	Calculus II	3
MATH 241	Calculus III	4
MATH 347	Fundamental Mathematics	3 or 4
or MATH 314	Introduction to Higher Mathematics	
MATH 416	Abstract Linear Algebra	3
MATH 417	Intro to Abstract Algebra	3
or MATH 427	Honors Abstract Algebra	
~~MATH 424~~	~~Honors Real Analysis (If MATH 424 or MATH 447 is completed, a requirement for the Math Doctoral Preparation concentration has been satisfied.)~~	~~3~~
~~or MATH 444~~	~~Elementary Real Analysis~~	
~~or MATH 447~~	~~Real Variables~~	
MATH 461	Probability Theory	3 or 4
or STAT 400	Statistics and Probability I	
CS 101	Intro Computing: Engrg & Sci	3
or CS 124	Introduction to Computer Science I	
Approved supporting coursework outside Mathematics. (Supporting coursework may be completed with 12 advisor-approved hours of a single math-related area outside of MATH/ASRM not used for a major requirement and must include at least one advanced course; ANY minor which is fulfilled with at least 12		12

hours of courses, including one advanced course, not used for the major nor cross-listed with MATH/ASRM; or any double major or dual degree.)		
~~**Data Optimization Courses**~~		
~~CS 357~~	~~Numerical Methods I~~	~~3~~
~~MATH 412~~	~~Graph Theory~~	~~3~~
~~or MATH 484~~	~~Nonlinear Programming~~	
~~STAT 410~~	~~Statistics and Probability II~~	~~3~~
~~or STAT 420~~	~~Methods of Applied Statistics~~	
~~MATH 482~~	~~Linear Programming~~	~~3~~
Data Optimization Concentration		
MATH 444	Elementary Real Analysis	3
or MATH 447	Real Variables	
or MATH 424	Honors Real Analysis	
CS/MATH 357	Numerical Methods I	3
MATH 412	Graph Theory	3
or MATH 484	Nonlinear Programming	
STAT 410/MATH 464	Statistics and Probability II	3
or STAT 420/ ASRM 450	Methods of Applied Statistics	
MATH 482	Linear Programming	3

~~Minimum hours required forgraduation:120hours.~~

Program Relationships

Corresponding Program(s):

Corresponding Program(s)
Mathematics, BSLAS

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.

Are the learning outcomes for the program listed in the Academic Catalog?

No

Student Learning Outcomes

Students with a BSLAS degree should have technical proficiency in Mathematics will have an: ~~calculus and linear algebra.~~

1. ~~Learningobjectives:~~Ability ~~Students should be able~~ to construct proofs and recognize when proofs are ~~a proof is~~ complete.

2. Ability ~~Students should be able~~ to use theorems in order to solve problems. ~~problems without going back to first principles.~~

3. Technical proficiency in calculus and linear algebra

4. ~~Students should have technical proficiency in calculus and linearalgebra.~~The ability ~~Students should be able~~ to apply mathematics; translating ~~translate~~ real-world problems into mathematical problems and solving ~~mathematics to solve~~ them.

Additionally, students in this concentration will be able to translate real-world data problems, especially those involving high-dimensionality and networks, into solid mathematical formulations. ~~These learning objectives are measured through annual surveys of students (senior survey for all graduating seniors in late spring; general math major surveys at approximately the same time for all others); annual reviews by the Math Undergraduate Office of performance of math majors in key classes; feedback from the Math Department Advisory Board (MDAB); and reviews of special initiatives.Performance in specific courses demonstrates the first three objectives so long as our syllabus coverage and grading standards are upheld, with reviews both of specific grades and performance compared with non-majors enrolled in the same courses.Feedback from student surveys and the MDAB assists the review of the fourth.The student surveys and course reviews also help us to identify areas of special concern for specific subgroups of students or specific courses.Results and recommendations are shared by the Math Undergraduate Office with the department's Undergraduate Affairs Committee, which is tasked with overseeing and revising the undergraduate curriculum.Results are also shared with the full department faculty meeting once per semester.~~

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

Delivery Method

This program is available:

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

Enrollment

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 enrollments or degrees awarded expected.

Budget

Are there budgetary implications for this revision? No

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 anticipate the same resources will be devoted to the revised program as are devoted to the program in its current form.

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 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.

The proposal team consulted with Prof. Sarah Park, Head of the Mathematics Library, who has determined that the Library's resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final U Program Review comments KEY 730 Mathematics Data

Approval Notices	Optimization, BSLAS 9_17_2024.docx
Banner/Codebook Name	BSLAS:Math:DataOptimizatn-UIUC
Program Code:	10KV6092BSLA

Minor Code	Conc Code	6092	Degree Code	BSLAS Major Code
0439				

Senate Approval Date	
Senate Conference Approval Date	
BOT Approval Date	
IBHE Approval Date	
HLC Approval Date	
DOE Approval Date	
Effective Date:	

Program Reviewer Comments	**Brooke Newell (bsnewell) (09/17/24 8:19 am):** U Program Review Comments attached in the DMI Documentation section. **Melissa Reedy (murray) (02/11/25 10:07 am):** Rollback: Email will be sent to Lee, Stephen 2/11/24 **Brooke Newell (bsnewell) (03/24/25 7:41 am):** Rollback: Rolled back per request from Stephen D on email thread with Stephen D, Melissa R, and Lee D. **Brooke Newell (bsnewell) (04/02/25 3:06 pm):** Updated Justification per discussion with Melissa R. via TEAMS

Key: 730

Program Change Request

Date Submitted: 02/13/25 10:41 am

Viewing: 10KV6093BSLA : Mathematics: Math Doctoral Preparation, BSLAS

Last approved: 04/20/22 10:48 am

Last edit: 04/15/25 11:43 am

Changes proposed by: Lee DeVille

Catalog Pages Using this Program	Mathematics: Math Doctoral Preparation, BSLAS

Proposal Type:
Concentration (ex. Dietetics)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. 1257-MATH 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. 09/17/24 3:47 pm Donna Butler (dbutler): Approved for U Program Review
2. 02/06/25 10:35 am Lee DeVille (rdeville): Approved for 1257-MATH Head
3. 02/11/25 10:08 am Melissa Reedy (murray): Rollback to Initiator
4. 02/18/25 2:14 pm Donna Butler (dbutler): Approved for U Program Review
5. 02/19/25 10:22 am Lee DeVille

(rdeville): Approved for 1257-MATH Head

6. 03/12/25 3:01 pm Melissa Reedy (murray): Approved for KV Dean
7. 03/18/25 11:26 am Claire Stewart (clairest): Approved for University Librarian
8. 03/18/25 11:37 am Suzanne Lee (suzannel): Approved for COTE Programs
9. 03/24/25 7:41 am Brooke Newell (bsnewell): Rollback to 1257-MATH Head for Provost
10. 04/01/25 11:06 am Lee DeVille (rdeville): Approved for 1257-MATH Head
11. 04/02/25 11:24 am Melissa Reedy (murray): Approved for KV Dean
12. 04/02/25 2:05 pm Tom Teper (tteper): Approved for University Librarian
13. 04/02/25 2:54 pm Suzanne Lee (suzannel): Approved for COTE Programs
14. 04/02/25 3:12 pm Brooke Newell

(bsnewell): Approved for Provost

History

1. Jun 10, 2019 by Deb Forgacs (dforgacs)
2. Apr 20, 2022 by Andrea Ray (aray)

Administration Details

Official Program Name	Mathematics: Math Doctoral Preparation, BSLAS
Diploma Title	
Sponsor College	Liberal Arts & Sciences
Sponsor Department	Mathematics
Sponsor Name	Lee DeVille, ~~Randy McCarthy,~~ Professor and Director of Undergraduate Studies
Sponsor Email	rdeville@illinois.edu ~~rmccrthy@illinois.edu~~
College Contact	Stephen R. Downie
College Contact Email	sdownie@illinois.edu
College Budget Officer	Michael Wellens
College Budget Officer Email	wellens@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Lee DeVille, rdeville@illinois.edu ~~Alison Champion, abc@illinois.edu~~

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Concentration in Math Doctoral Preparation in the Bachelor of Science in Liberal Arts and Sciences in Mathematics in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Yes.

We are revising four programs simultaneously:

10KV0439BSLA : Mathematics, BSLAS (key: 230)
10KV6093BSLA : Mathematics: Math Doctoral Preparation, BSLAS (key: 728)
10KV6092BSLA : Mathematics: Data Optimization, BSLAS (key: 730)
10KV3895BSLA : Mathematics: Applied Mathematics , BSLAS (key: 731)

The changes being made are almost entirely the same across all proposals, with occasional additions and subtractions as appropriate (see Program Justification for more details).

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. Revised the Program of Study table to include graduation requirements, university requirements, and the general education requirements plus summary general education table.

2. Added the college orientation and professional development course options.

3. We have changed the subheading from Math Doctoral Preparation to Math Doctoral Preparation Concentration.

4. We have moved MATH 220/221 and MATH 231 from a comment in the Program of Study (under MATH 241) and listed them as courses in their own right.

5. We are adding MATH 314 as an acceptable equivalent course to MATH 347 in the degree requirements and removing MATH 348 as an acceptable equivalent.

6. Removed comments from MATH 416 in Required Core Courses referencing no credit for 416 and ASRM 406 or MATH 415.

7. Removed comments from MATH 424, and MATH 461 in Required Core Courses (since this comment referred to information specific only to some concentrations).

8. Removed CS 125 as a possible option in the degree.

9. Moved the analysis course requirement (MATH 424 or MATH 447) from the Core requirements to the Math Doctoral Preparation Concentration. (MATH 444 has been removed from the analysis requirements and overall POS).

10. We have changed the language involving additional advanced coursework in this concentration, which now reads "2 additional 400-level or approved 500-level MATH courses that are not graded as S/U."

11. We have updated the Admissions requirement to allow for MATH 314 as well as MATH 347 (as per [5] above, MATH 314 is a universal equivalent to MATH 347 as far as the curriculum is concerned.)

12. Learning objectives for the major have been edited and concentration learning objective has been added.

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. To abide by campus requirements and the campus general education template to improve transparency and accessibility. We updated the graduation requirements statement of minimum hours required in the major and supporting coursework to be in line with the changes noted below.

2. To abide by campus requirements.

3. For consistency in naming.

4. For increased transparency in the curriculum.

5. We have created a new course MATH 314, and this course is intended to play a similar role to MATH 347 in the students' development, with the addition of extra material and training to prepare students for higher-level mathematics.

6. Information is available in the courses of instruction and includes additional information that was not present in the POS. It's been removed for clarity.

7. No longer needed as part of the Required Core Courses since it refers to potential concentrations which are now standalone.

8. The course has not been offered since FA21 and in FA23 CS informed math that they were not planning to offer course moving forward as it is only supposed to be there as an anchor for articulation purposes (See attached letter below).

9. This one is a bit complex, but the ultimate goal is clarity for students reading the Program of Study later. We have three courses in the "undergraduate analysis" family: MATH 444, MATH 447, MATH 424. All majors and all concentrations will have to take an analysis course (i.e. one of these three). However, we do not accept MATH 444 for the Doctoral Prep concentration, and only accept MATH 447 or MATH 424 for that concentration. Since this is a requirement that changes based on concentration, and is not truly invariant across concentrations, it should not be a "core" requirement for clarity.

10. Rewritten for clarity (old language used "mathematics course" and we now make it clear that it is a "MATH course"), and also rewritten for brevity and consistency across concentrations.

11. This modification will keep the new admissions criteria in line with the spirit of the original admissions criteria.

12. Learning objectives updated for the major written in student terms and added for the concentration to be transparent.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

CS 125 - Intro to Computer Science

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.

Letter of Support_Computer Science.pdf

Program Features

Academic Level Undergraduate

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

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

No change to current admission requirements: Freshmen must meet LAS Admissions requirements. On-campus transfer students must complete MATH ~~Math~~ 241 and (MATH 314 OR MATH 347) ~~Math 347~~ and have an on-campus major GPA of at least 2.50. Off-campus transfer students must meet LAS transfer requirements and complete at least Calculus II (sophomore transfer) or Calculus III and computer programming (junior transfer) with grades of B or higher in each math course taken. Admission to the Teaching concentration is via the application used for all LAS Secondary Education minor applicants.
Admissions is handled by the Office of Undergraduate Admissions for freshmen and off-campus transfers. On-campus transfers are managed through the LAS Student Academic Affairs Office with approval from the Math Undergraduate Director. Admission to the Secondary Education minor and Teaching concentration is handled by the College of Education in cooperation with Mathematics. Academic advising is provided by the Math Undergraduate Office with assistance from faculty on the Undergraduate Advising Committee. Supplemental academic advising for the Secondary Education minor is provided by the College of Education, but primary advising for Teaching concentration students is provided by Mathematics.

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

40 credit hours in upper-division courses is met, as follows:
MATH 241 (4 hours), with sequential prerequisites MATH 231 and MATH 220/221
MATH 314 or MATH 347 (3 or 4 hours)
MATH 416 (3 hours)
MATH 417 or MATH 427 (3 hours)
MATH 461 or STAT 400 (3 or 4 hours)
MATH 424 or MATH 447 (3 hours)
MATH 418 or MATH 428 (3 hours)
MATH 448 (3 hours)
MATH 423 or 425 or 432 or 481 (3 hours)
MATH 441 (3 hours)
Approved supporting upper division coursework outside of mathematics (3 hours)
Two additional 400-level or approved 500-level mathematics courses (6 hours)

Revised programs Mathematics_MathDoctoralPreparation_BSLAS_SidebySide_key728_Feb24.xlsx

Mathematics_MathDoctoralPreparationBSLAS_SampleSequence_Key728_Feb24.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements

Minimum hours required for graduation: 120 hours. ~~graduation:~~

~~Generaleducation:Students must complete the Campus General Education requirements including the campus general education languagerequirement.~~Minimum required major and supporting course work: Normally equates to 60-64 ~~52-56~~ hours including 27-35 hours of mathematics beyond calculus, 3-4 hours of computer science, and 12 hours of supporting coursework. Twelve (12) hours of 300- and 400-level non-S/U-graded 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.

Composition I	4-6
Advanced Composition	3
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6
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 Quantitative Reasoning I)	6-10
fulfilled by CS 101 or CS 124; MATH 220 or MATH 221; MATH 231, MATH 241	
Language Requirement (Completion of the fourth semester or equivalent of a language other than English is required)	0-20

Orientation and Professional Development		
LAS 101	Design Your First Year Experience	1
OR		
LAS 100 & LAS 101	Success in LAS for International Students and Design Your First Year Experience	3
OR		
LAS 102	Transfer Advantage	1
Required Core Courses		
MATH 220	Calculus	4 or 5
or MATH 221	Calculus I	
MATH 231	Calculus II	3
MATH 241	Calculus III	4
MATH 347	Fundamental Mathematics	3 or 4
or MATH 314	Introduction to Higher Mathematics	
MATH 416	Abstract Linear Algebra	3
MATH 417	Intro to Abstract Algebra	3
or MATH 427	Honors Abstract Algebra	
~~MATH 424~~	~~Honors Real Analysis (If MATH 424 or MATH 447 is completed, a requirement for the Math Doctoral Preparation concentration has been satisfied.)~~	~~3~~
~~or MATH 444~~	~~Elementary Real Analysis~~	
~~or MATH 447~~	~~Real Variables~~	
MATH 461	Probability Theory	3 or 4
or STAT 400	Statistics and Probability I	
CS 101	Intro Computing: Engrg & Sci	3
or CS 124	Introduction to Computer Science I	

Approved supporting coursework outside Mathematics (Supporting coursework may be completed with 12 advisor-approved hours of a single math-related area outside of MATH/ASRM not used for a major requirement and must include at least one advanced course; ANY minor which is fulfilled with at least 12 hours of courses, including one advanced course, not used for the major nor cross-listed with MATH/ASRM; or any double major or dual degree.)		12
~~**Math Doctoral Preparation**~~		
~~The courses chosen from the core and the Math Doctoral Preparation concentration must include at least two of honors MATH 416, MATH 424, MATH 425, MATH 427, MATH 428.~~		
~~MATH 418~~	~~Intro to Abstract Algebra II~~	~~3~~
~~or MATH 428~~	~~Honors Topics in Mathematics~~	
~~MATH 448~~	~~Complex Variables~~	~~3~~
~~MATH 423~~	~~Differential Geometry~~	~~3~~
~~or MATH 425~~	~~Honors Advanced Analysis~~	
~~or MATH 432~~	~~Set Theory and Topology~~	
~~or MATH 481~~	~~Vector and Tensor Analysis~~	
~~MATH 441~~	~~Differential Equations~~	~~3 or 4~~
~~Two additional 400-level or approved 500-level mathematics courses not graded with S/U grading. (Courses awarded S/U grades may not be used to fill this requirement.)~~		~~6~~
Math Doctoral Preparation Concentration		
The courses chosen from the Core and the Math Doctoral Preparation Concentration must include at least two honors courses chosen from: MATH 416, MATH 424, MATH 425, MATH 427, MATH 428.		
MATH 424	Honors Real Analysis	3
or MATH 447	Real Variables	
MATH 418	Intro to Abstract Algebra II	3
or MATH 428	Honors Topics in Mathematics	
MATH 448	Complex Variables	3
MATH 423	Differential Geometry	3
or MATH 425	Honors Advanced Analysis	
or MATH 432	Set Theory and Topology	
or MATH 481	Vector and Tensor Analysis	

MATH 441	Differential Equations	3
Two additional 400-level or approved 500-level MATH courses that are not graded as S/U.		6

~~Minimum hours required forgraduation:120hours.~~

Program Relationships

Corresponding Program(s):

Corresponding Program(s)
Mathematics, BSLAS

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

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Are the learning outcomes for the program listed in the Academic Catalog?

No

Student Learning Outcomes

Students with a BSLAS degree should have technical proficiency in Mathematics will have an: ~~calculus and linear algebra.~~

1. ~~Learningobjectives:~~Ability ~~Students should be able~~ to construct proofs and recognize when proofs are ~~a proof is~~ complete.

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~~These learning objectives are measured through annual surveys of students (senior survey for all graduating seniors in late spring; general math major surveys at approximately the same time for all others); annual reviews by the Math Undergraduate Office of performance of math majors in key classes; feedback from the Math Department Advisory Board (MDAB); and reviews of specialinitiatives.Performance in specific courses demonstrates the first three objectives so long as our syllabus coverage and grading standards are upheld, with reviews both of specific grades and performance compared with non-majors enrolled in the samecourses.Feedback from student surveys and the MDAB assists the review of thefourth.The student surveys and course reviews also help us to identify areas of special concern for specific subgroups of students or specificcourses.~~Additionally, students in this concentration will gain a proficiency ~~Results and recommendations are shared by the Math Undergraduate Office~~ with abstract mathematics at the level required for graduate study and beyond. ~~the department's Undergraduate Affairs Committee, which is tasked with overseeing and revising the undergraduate curriculum. Results are also shared with the full department faculty meeting once per semester.~~

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

Delivery Method

This program is available:

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

Enrollment

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 change.

Budget

Are there budgetary implications for this revision? No

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 anticipate the same resources will be devoted to the revised program as are devoted to the program in its current form.

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 expected 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.

The proposal team consulted with Prof. Sarah Park, Head of the Mathematics Library, who has determined that the Library's resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices U Program Review comments KEY 728 Mathematics Math Doctoral Preparation, BSLAS 9_17_2024.docx

Banner/Codebook Name

BSLAS:Math:Doctoral Prep -UIUC

Program Code: 10KV6093BSLA

Minor Code	Conc Code	6093	Degree Code	BSLAS Major Code
0439				

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer Comments

Brooke Newell (bsnewell) (10/09/23 3:08 pm): Rollback: Email sent to Alison, Stephen and Andrea

Brooke Newell (bsnewell) (09/17/24 8:20 am): U Program Review Comments attached in the DMI Documentation section.

Melissa Reedy (murray) (02/11/25 10:08 am): Rollback: Email will be sent to Lee, Stephen 2/11/24

Brooke Newell (bsnewell) (03/24/25 7:41 am): Rollback: Rolled back per request from Stephen D on email thread with Stephen D, Melissa R, and Lee D.

Brooke Newell (bsnewell) (04/02/25 3:08 pm): Updated Justification per discussion with Melissa R. via TEAMS

Key: 728

Program Change Request

Date Submitted: 01/24/25 3:19 pm

Viewing: 10KR0158BMUS : Instrumental Music, BMUS

Last approved: 02/08/22 3:40 pm

Last edit: 04/15/25 11:43 am

Changes proposed by: Nicole Turner

Catalog Pages Using this Program	Instrumental Music, BMUS

Proposal Type:
Major (ex. Special Education)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1495-MUSIC Committee Chair
4. 1495-MUSIC Head
5. KR 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. 02/06/25 1:17 pm Donna Butler (dbutler): Approved for U Program Review
2. 02/11/25 2:07 pm Melissa Steinkoenig (menewell): Approved for Gen Ed Review
3. 03/19/25 5:01 pm Gayle Magee (gsmagee): Approved for 1495-MUSIC Committee Chair
4. 03/20/25 3:16 pm Linda Moorhouse

(moorhouz): Approved for 1495-MUSIC Head

5. 03/21/25 10:09 am Nicole Turner (nicturn): Approved for KR Dean
6. 03/27/25 10:03 am Tom Teper (tteper): Approved for University Librarian
7. 03/27/25 10:04 am Suzanne Lee (suzannel): Approved for COTE Programs
8. 03/27/25 10:48 am Brooke Newell (bsnewell): Rollback to KR Dean for Provost
9. 04/02/25 2:12 pm Nicole Turner (nicturn): Approved for KR Dean
10. 04/02/25 2:13 pm Tom Teper (tteper): Approved for University Librarian
11. 04/02/25 2:53 pm Suzanne Lee (suzannel): Approved for COTE Programs
12. 04/02/25 3:45 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 21, 2019 by Deb Forgacs (dforgacs)
2. Jan 25, 2022 by Linda Moorhouse (moorhouz)
3. Feb 8, 2022 by Deb Forgacs (dforgacs)

Administration Details

Official Program Name	Instrumental Music, BMUS
Diploma Title	
Sponsor College	Fine & Applied Arts
Sponsor Department	Music
Sponsor Name	EJ Eagen-Jones ~~Dr.Linda Moorhouse~~
Sponsor Email	eagen@illinois.edu ~~moorhouz@illinois.edu~~
College Contact	Dr. Nicole Turner
College Contact Email	nicturn@illinois.edu
College Budget Officer	Greg Anderson
College Budget Officer Email	gnanders@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Sponsor will edit proposal if rolled back.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025

Effective Catalog 2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Music in Instrumental Music in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. The formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template. Any notes regarding General Education within the major were removed.
2. Created degree summary table at bottom of POS and removed total hours from within each instrument table
3. Completed accreditation question
4. Added specific course options for music lessons and ensembles
5. Changed ‘advanced’ to ‘upper-level’ next to each of the Music Electives in the Instrumental Music Options in the Program of Study table

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. Per Office of the Provost General Education initiative for transparency and accessibility.
2. For transparency and clarity to students.
3. To be clear about the School of Music external accrediting body
4. For transparency and clarity to students.
5. For consistent use of language in the School of Music

No changes to program, degree requirements, or learning outcomes.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

No

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No

What is the longest/maximum time to completion of this program?

4 years

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

120

CIP Code	500903 - Music Performance, General.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

Yes ~~No~~

Describe the institution's plan for seeking specialized accreditation for this program.

The University of Illinois School of Music has been accredited by the National Association of Schools of Music (NASM) since 1933.

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

MUS 201, MUS 202, MUS 207, and MUS 208, each of which has at least 2 prerequisites and may count as advanced - 8 hours
MUS 313 - 3 hours
MUS 314 - 3 hours
Adv Musicology or Music Theory - 3 hours
MUSC 473, MUSC 475, MUSC 476, MUSC 477, MUSC 480, MUSC 481, MUSC 482, MUSC 483- 8 hours
Upper-Level Music Electives (MUS 300- or 400-level) - 3 to 5 hours
Additional instrumental coursework or free electives - 9 to 12 hours needed at upper-level

This major assumes 3 to 12 hours of free electives, depending on the instrument.

Revised programs Instrumental Music BMUS sample schedule FA 25.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements
Minimum hours required for graduation: 120 hours.
Students who wish to study voice or an instrument for credit are ~~credit are~~ required to satisfy the instrumental or vocal qualifying audition designed for students outside the School of Music.

~~Minimum required major and supporting course work:A student enrolled in this program takes applied lessons in at least one major area and also participates in a major ensemble eachsemester.~~A minimum ~~Third- and fourth-year students must present satisfactory public junior and senior recitals as part~~ of twelve hours ~~the requirements for the Bachelor~~ of 400-level courses in Music must be taken on the Urbana-Champaign campus. ~~in Instrumental Music.~~

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.

~~Orientation to Fine & Applied Arts and Music~~		
~~FAA 101~~	~~Arts at Illinois~~	~~1~~
~~MUS 100~~	~~First-year Seminar for Music Majors~~	~~0~~
~~General Education and Graduation Requirements~~		
Composition I		4-6
Advanced Composition		3
~~Humanities and the Arts - fulfilled by MUS 313 and MUS 314~~ [1]		~~6~~
Humanities and the Arts (6 hours)		6
fulfilled by MUS 313 and MUS 314		
Natural Sciences and Technology (6 hours)		6
Social and Behavioral Sciences (6 hours)		6
~~Foreign Language~~ [2]		~~0-12~~
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 Quantitative Reasoning I)		6-10
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)		0-15

Orientation Requirements ~~General Education and College Orientation -~~

1

~~*Six hours of general education requirements in the Humanities and the Arts are met by courses required in the BMUS degree (MUS 313 and MUS 314).*~~

2

~~*The Language Requirement may be satisfied by successfully completing a third-semester college-level course in a language other than English; successful completion, in high school, of the third year of a language other than English; or demonstrating proficiency at the third-semester level in a language proficiency examination approved by the College of Liberal Arts and Sciences and the appropriate department.*~~

MUS 100	First-year Seminar for Music Majors	0
FAA 101	Arts at Illinois	1
Total Hours		1

Music Core

~~[3]*Completion of both MUS 313 and MUS 314 meets the general education Humanities and the Arts requirement.*[4]~~

~~*All students must demonstrate keyboard competency when they audition, by proficiency examination when they matriculate, or by enrolling in MUS 172 and/or MUS 173.*~~

Music Theory and Musicianship		
MUS 101	Music Theory and Practice I	2
MUS 102	Music Theory and Practice II	2
MUS 201	Music Theory and Practice III	2
MUS 202	Music Theory and Practice IV	2
MUS 107	Musicianship I	2
MUS 108	Musicianship II	2
MUS 207	Musicianship III	2
MUS 208	Musicianship IV	2
Musicology		
MUS 110	Introd Art Mus: Intl Perspect	3
MUS 313	The History of Music I	3
MUS 314	The History of Music II	3
Keyboard Proficiency		
All students, except keyboard students, must demonstrate keyboard competency when they audition, by proficiency examination when they matriculate, or by enrolling in MUS 172 and/or MUS 173.		
MUS 172	Grp Instr Pno for Mus Major I	2
MUS 173	Grp Instr Pno for Mus Maj II	2
Total Hours		**29**

Instrumental Music Studies Core

5

~~*Woodwind, brass, percussion, and string majors register for three credit lessons each semester for a minimum of eight consecutive semesters, unless otherwise advised by the applied teacher (MUSC 110-117, 120-130, 410-417, 420-430). Keyboard majors register for four credit lessons each semester (MUSC 101-103, 401-403).*~~

6

~~*Instrumental Music majors are required to be in a major ensemble each semester of residence; a maximum of 10 hours of ensemble may be applied to the BMUS Instrumental Music degree. Refer to the Undergraduate Music Handbook for a list of approved ensembles. Concurrent registration in one of the orchestras (MUSC 475 or MUSC 476) is required for all classical violin, viola, cello and double bass majors registered for lessons (MUSC 110-113 and MUSC 410-413). Keyboard performance majors take only four semesters of ensemble.*~~

~~7 *Students may choose from MUS 400, 405, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 418, 421, and 426.*~~

~~Applied Music Lessons, MUSC 100-level courses 5~~	~~12-16~~
~~Applied Music Lessons, MUSC 400-level courses~~	~~12-16~~
~~Ensemble, MUSC 400-level courses 6~~	~~8~~
MUS 242 Elements of Conducting	**2**
~~Advanced Musicology or Music Theory 7~~	~~3~~
~~MUSC 300 (Junior Recital)~~	~~0~~
~~MUSC 400 (Senior Recital)~~	~~0~~
Music Lessons	
~~Woodwind, Brass, Percussion, String, or Keyboard (See requirements below)~~	
Woodwind, String, Percussion and Brass students register for one 3-credit hour lesson each semester for a minimum of eight consecutive semesters, unless otherwise advised by the applied teacher.	
Keyboard students register for one 4-credit lesson each semester	
Applied Music Lessons (years 1 & 2). Students choose from:	12-16
MUSC 101, MUSC 102, MUSC 103, MUSC 110, MUSC 111, MUSC 112, MUSC 113, MUSC 114, MUSC 115, MUSC 116, MUSC 117, MUSC 120, MUSC 121, MUSC 122, MUSC 123, MUSC 124, MUSC 125, MUSC 126, MUSC 127, MUSC 128, MUSC 129, MUSC 130	
Applied Music Lessons (years 3 & 4). Students choose from:	12-16
MUSC 401, MUSC 402, MUSC 403, MUSC 410, MUSC 411, MUSC 412, MUSC 413, MUSC 414, MUSC 415, MUSC 416, MUSC 417, MUSC 420, MUSC 421, MUSC 422, MUSC 423, MUSC 424, MUSC 425, MUSC 426, MUSC 427, MUSC 428, MUSC 429, MUSC 430	
Ensemble, MUSC 400-level courses	**4-8**
Instrumental Music majors are required to be in a major ensemble each semester of residence; a maximum of 10 hours of ensemble may be applied to the BMUS Instrumental Music degree.	

Keyboard performance majors take only four semesters of ensemble and may substitute accompanying for ensemble credit.		
Students may choose from:		
MUSC 473, MUSC 475, MUSC 476, MUSC 477, MUSC 480, MUSC 481, MUSC 482, MUSC 483		
Advanced Musicology or Music Theory		**3**
Students may choose from:		
MUS 400, MUS 407, MUS 408, MUS 409, MUS 410, MUS 411, MUS 412, MUS 413, MUS 414, MUS 415, MUS 416, MUS 418, MUS 421, and MUS 426.		
Recital		
Third- and fourth-year students must present satisfactory public junior and senior recitals as part of the requirements for the Bachelor of Music in Instrumental Music.		
MUSC 300	Junior Recital	0
MUSC 400	Senior Recital	0
Total Hours		**33-45**

Instrumental Music Options

Woodwind ~~Requirements Brass~~ Requirements

Upper-Level Music Electives (MUS courses, 300- or 400-level)		5
~~Electives as needed to total 120 hours~~		

Brass ~~Percussion~~ Requirements

MUSC 454	Brass Ensemble (8 semesters)	8
MUS 199	Undergraduate Open Seminar (Applied Instrument Literature, Brass Quintet Literature)	2
MUS 430	Applied Music Pedagogy	2
Upper-Level Music Electives (MUS courses, 300- or 400-level)		3
~~Electives as needed to total 120 hours~~		

Percussion ~~String~~ Requirements

MUSC 455	Percussion Ensemble (4 semesters)	4
MUSC 456	Steel Band (2 semesters)	2
MUS 430	Applied Music Pedagogy (2 semesters)	4
MUS 443	Orchestral Repertory (2 semesters)	2

Upper-Level Music Electives (MUS courses, 300- or 400-level)		3
~~Electives as needed to total 120 hours~~		

String Requirements

MUSC 450	Chamber Music (6 semesters)	6
Upper-Level Music Electives (MUS courses, 300- or 400-level)		5
~~Electives as needed to total 120 hours~~		

Keyboard Requirements

~~Applied Minor~~ [8]		~~6~~
Minor Keyboard Instrument		6
Keyboard students take a minimum of three 2-credit hour applied lessons (100-level) on a minor keyboard instrument.		
MUS 317	Intro to Piano Literature	3
MUS 318	Introduction to Piano Literature II	3
MUS 431	Piano Pedagogy I	2
MUS 432	Piano Pedagogy II	2
MUS 454	Advanced Keyboard Skills I	2
Upper-Level Music Electives (MUS courses, 300- or 400-level)		3
~~Electives as needed to total 120 hours~~		

Summary of Credit for the Bachelor of Music in Instrumental Music

General Education	
Orientation	1
Music Core	29
Instrumental Music core	33-45
Instrumental Music options	5-21
Free electives to bring the total hours earned to 120	
A minimum of 40 credits at the 300- or 400-level must be completed for this degree	
8 of these hours are fulfilled by MUS 201, MUS 202, MUS 207, and MUS 208, each of which has at least 2 prerequisites and may count as advanced	
A maximum of 8 hours of upper level coursework may be earned through ensembles, MUSC 447 through MUSC 498	

Total Hours	120

~~Requirements~~
8

~~*Keyboard students take a minimum of three semesters (6 hours) of applied lessons on a minor keyboard instrument: two-credit lessons each semester on either piano, harpsichord, or organ depending on the major keyboard instrument.*~~

Corresponding Degree	BMUS Bachelor of Music

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

Bachelor of Music graduates will:

Understand, apply, and integrate foundational concepts of musical study in theory, aural skills, history, composition, improvisation, and keyboard competency, and do so independently and cooperatively.
Demonstrate the ability to learn independently, make inquiries, think critically, discover solutions, and integrate knowledge across both similar and varied areas of musical study.
Develop and demonstrate effective performance skills (technical and expressive) using critical thinking to inform historical and stylistic performance practices and artistic expression.
Develop and demonstrate effective communication skills, including artistic self-expression, with diverse audiences through multiple media.
Acquire a basic understanding of diverse musical systems and traditions across the world, and develop a sensitivity to and awareness of cultural and societal differences, and their contribution to an interdependent global consciousness.
Acquire an understanding of professional ~~These revisions will not impact the learning outcomes~~ and ethical responsibility as musicians and citizens, and demonstrate the ability to work professionally and effectively as leaders and collaborators. ~~assessment of these outcomes.~~
Acquire a basic understanding of technology and professional skills, along with knowledge of specific technological developments within area of specialization.
Appreciate how music interacts with communities to enhance and engage social and cultural identities and enrich lifelong learning.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

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: Fall 2025

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.

Enrollment

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 matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?

No

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

No

Additional Budget Information

N/A

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No financial impact.

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)

Undergraduate FAA DIfferential ~~N/A~~

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 resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/
Approval Notices

Non-EP Documentation

U Program Review
Comments

Rollback
Documentation and
Attachment

DMI Documentation

Attach Final
Approval Notices

Banner/Codebook
Name
BMUS:Instrumental -UIUC

Program Code: 10KR0158BMUS

Minor Code	Conc Code	Degree Code	BMUS Major Code
0158			

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer Comments

Melissa Steinkoenig (menewell) (02/11/25 2:07 pm): Gen Ed Table good

Brooke Newell (bsnewell) (03/27/25 10:48 am): Rollback: Per request from Nicole T.

Brooke Newell (bsnewell) (04/02/25 3:43 pm): Per TEAMS and email conversation with Nicole T, updated Justification and sample sequence.

Brooke Newell (bsnewell) (04/15/25 10:20 am): Per discussion with Nicole T, revised Summary Table statements in POS Table

Key: 466

Program Change Request

Date Submitted: 01/24/25 3:48 pm

Viewing: 10KR5045BMUS : Jazz Performance, BMUS

Last approved: 02/08/22 4:01 pm

Last edit: 04/15/25 11:44 am

Changes proposed by: Nicole Turner

Catalog Pages Using this Program: Jazz Performance, BMUS

Proposal Type:
Major (ex. Special Education)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1495-MUSIC Committee Chair
4. 1495-MUSIC Head
5. KR 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. 02/06/25 1:19 pm Donna Butler (dbutler): Approved for U Program Review
2. 02/11/25 2:14 pm Melissa Steinkoenig (menewell): Approved for Gen Ed Review
3. 03/19/25 5:03 pm Gayle Magee (gsmagee): Approved for 1495-MUSIC Committee Chair
4. 03/20/25 3:17 pm Linda Moorhouse

(moorhouz): Approved for 1495-MUSIC Head

5. 03/21/25 10:08 am Nicole Turner (nicturn): Approved for KR Dean
6. 03/27/25 10:03 am Tom Teper (tteper): Approved for University Librarian
7. 03/27/25 10:04 am Suzanne Lee (suzannel): Approved for COTE Programs
8. 03/27/25 10:49 am Brooke Newell (bsnewell): Rollback to KR Dean for Provost
9. 04/02/25 2:24 pm Nicole Turner (nicturn): Approved for KR Dean
10. 04/02/25 2:35 pm Tom Teper (tteper): Approved for University Librarian
11. 04/02/25 2:53 pm Suzanne Lee (suzannel): Approved for COTE Programs
12. 04/02/25 3:45 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 21, 2019 by Deb Forgacs (dforgacs)
2. Jan 25, 2022 by Linda Moorhouse (moorhouz)
3. Feb 8, 2022 by Deb Forgacs (dforgacs)

Administration Details

Official Program Name	Jazz Performance, BMUS
Diploma Title	
Sponsor College	Fine & Applied Arts
Sponsor Department	Music
Sponsor Name	EJ Eagen-Jones ~~Dr.Linda Moorhouse~~
Sponsor Email	eagen@illinois.edu ~~moorhouz@illinois.edu~~
College Contact	Dr. Nicole Turner
College Contact Email	nicturn@illinois.edu
College Budget Officer	Greg Anderson
College Budget Officer Email	gnanders@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Sponsor will edit proposal if rolled back.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025

Effective Catalog 2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Music in Jazz Performance in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

No.

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. The formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template. Any notes regarding General Education within the major were removed.
2. Created degree summary table at bottom of POS
3. Added specific course options for music lessons and ensembles
4. Responded to the accreditation question
5. Adding the text, "Jazz piano majors take two (2) credits of another course in consultation with advisor." to the area below MUS 163 and MUS 164. Jazz piano majors do not take MUS 163 and 164 as these courses are introductory jazz keyboard courses for non-piano jazz performance majors.

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. Per Office of the Provost General Education initiative for transparency and accessibility.
2. For transparency and clarity to students.
3. For transparency and clarity to students.
4. To fully complete this form.
5. Removing footnote and adding to POS for transparency and accessibility.

No changes to program, degree requirements, sample schedule, learning outcomes.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

No

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No

What is the longest/maximum time to completion of this program?

4 years

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

120

CIP Code	500910 - Jazz/Jazz Studies.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

Yes ~~No~~

Describe the institution's plan for seeking specialized accreditation for this program.

The University of Illinois School of Music has been accredited by the National Association of Schools of Music (NASM) since 1933.

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

MUS 201, MUS 202, MUS 207, and MUS 208, each of which has at least 2 prerequisites and may count as advanced - 8 hours
MUS 313 - 3 hours
MUS 314 - 3 hours
MUSC 490, MUSC 491, MUSC 492, MUSC 493, MUSC 494, MUSC 495, MUSC 496, MUSC 497, MUSC 498 - 8 hours
MUS 360, 361 - 4 hours
MUS 362, 363 - 6 hours
MUS 364, 365 - 4 hours
MUS 368, 369 - 4hours
MUS 464, 465 - 6 hours
All 40 advanced hours met with major requirements.

Revised programs Jazz Performance, BMUS Sample Sequence FA 25.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements
Minimum hours required for graduation: 120 hours.
Students who wish to study voice or an instrument for credit are ~~credit are~~ required to satisfy the instrumental or vocal

qualifying audition designed for students outside the School of Music.

A minimum of twelve hours of 400-level courses in Music must be taken on the Urbana-Champaign 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.

Composition I	4-6
Advanced Composition	3
Humanities and the Arts (6 hours)	6
fulfilled by MUS 313 and MUS 314	
Natural Sciences and Technology (6 hours)	6
Social and 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 Quantitative Reasoning I)	6-10
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

~~Minimum required major and supporting course work:~~ Orientation Requirements ~~Third- and fourth-year students must present satisfactory public junior and senior recitals as part of the requirements for the Bachelor of Music in Jazz Performance. General Education and College Orientation~~

[1]

~~*Six hours of general education requirements in the Humanities and the Arts are met by courses required in the BMUS degree (MUS 313 and MUS 314).*~~

[2]

~~*The Language Requirement may be satisfied by successfully completing a third-semester college-level course in a language other than English; successful completion, in high school, of the third year of a language other than English; or demonstrating proficiency at the third-semester level in a language proficiency examination approved by the College of Liberal Arts and Sciences and the appropriate department.*~~

~~**Orientation to Fine & Applied Arts and Music**~~		
~~FAA 101~~	~~Arts at Illinois~~	~~1~~
~~MUS 100~~	~~First-year Seminar for Music Majors~~	~~0~~
~~**General Education and Graduation Requirements**~~		
~~Composition I~~		~~4~~
~~Advanced Composition~~		~~3~~
~~Humanities and the Arts - fulfilled by MUS 313 and MUS 314~~ [1]		~~6~~
~~Cultural Studies: Western/Comparative Culture(s)~~		~~3~~
~~Cultural Studies: Non-Western Culture(s)~~		~~3~~
~~Cultural Studies: US Minority Culture(s)~~		~~3~~
~~Social and Behavioral Sciences~~		~~6~~
~~Quantitative Reasoning I and II~~		~~6~~
~~Natural Sciences and Technology~~		~~6~~
~~Foreign Language~~ [2]		~~0-12~~
MUS 100	First-year Seminar for Music Majors	0
FAA 101	Arts at Illinois	1
Total Hours		1

Music Core

Music Theory and Musicianship		
MUS 101	Music Theory and Practice I	2
MUS 102	Music Theory and Practice II	2
MUS 201	Music Theory and Practice III	2
MUS 202	Music Theory and Practice IV	2
MUS 107	Musicianship I	2
MUS 108	Musicianship II	2
MUS 207	Musicianship III	2

MUS 208	Musicianship IV	2
Musicology		
MUS 110	Introd Art Mus: Intl Perspect	3
MUS 313	The History of Music I	3
MUS 314	The History of Music II	3
Keyboard Proficiency		
All students, except keyboard students, must demonstrate keyboard competency when they audition, by proficiency examination when they matriculate, or by enrolling in MUS 172 and/or MUS 173.		
MUS 172	Grp Instr Pno for Mus Major I	2
MUS 173	Grp Instr Pno for Mus Maj II	2
Total Hours		**29**

Jazz ~~Jazz~~ Performance Studies

~~[3]*Completion of both MUS 313 and MUS 314 meets the general education Humanities and the Arts requirement.* [4] *All students must demonstrate keyboard competency when they audition, by proficiency examination when they matriculate, or by enrolling in MUS 172 and/or MUS 173.*~~

~~**Music Theory and Musicianship**~~		
~~MUS 101~~	~~Music Theory and Practice I~~	~~2~~
~~MUS 102~~	~~Music Theory and Practice II~~	~~2~~
~~MUS 201~~	~~Music Theory and Practice III~~	~~2~~
~~MUS 202~~	~~Music Theory and Practice IV~~	~~2~~
~~MUS 107~~	~~Musicianship I~~	~~2~~
~~MUS 108~~	~~Musicianship II~~	~~2~~
~~MUS 207~~	~~Musicianship III~~	~~2~~
~~MUS 208~~	~~Musicianship IV~~	~~2~~
~~**Musicology**~~		
~~MUS 110~~	~~Introd Art Mus: Intl Perspect~~	~~3~~
~~MUS 313~~	~~The History of Music I~~ [3]	~~3~~
~~MUS 314~~	~~The History of Music II~~	~~3~~
~~**Keyboard**~~		

~~MUS 172~~	~~Grp Instr Pno for Mus Major I~~ [4]	~~2~~
~~MUS 173~~	~~Grp Instr Pno for Mus Maj II~~	~~2~~
~~Applied Music Lessons (MUSC 100-level courses)~~ [5]		~~8~~
~~Applied Music Lessons (MUSC 400-level courses)~~		~~8~~
~~Jazz Ensemble/Combo (MUSC 400-level courses)~~ [6]		~~8~~
Music Lessons		**16**
Jazz Performance students register for one 2-credit hour lesson each semester for a minimum of eight consecutive semesters.		
Of the eight semesters of applied music lessons, two semesters (4 hours) may be in classical applied study.		
Applied Music Lessons (years 1 & 2). Students choose from:		
MUSC 131, MUSC 132, MUSC 133, MUSC 134, MUSC 135, MUSC 136, MUSC 137, MUSC 138, MUSC 139, MUSC 140, MUSC 141, MUSC 142		
Applied Music Lessons (years 3 & 4). Students choose from:		
MUSC 431, MUSC 432, MUSC 433, MUSC 434, MUSC 435, MUSC 436, MUSC 437, MUSC 438, MUSC 439, MUSC 440, MUSC 441, MUSC 442		
Jazz Ensemble/Combo		**8**
Jazz Performance students must be in a Jazz ensemble and/or Jazz combo each semester of residence; a maximum of 16 hours of ensemble and combo may be applied to the BMUS Jazz Performance degree.		
Students may choose from:		
MUSC 490, MUSC 491, MUSC 492, MUSC 493, MUSC 494, MUSC 495, MUSC 496, MUSC 497, MUSC 498		
MUS 163	Jazz Keyboard Studies I	2
Jazz piano majors take two (2) credit hours of another jazz course in consultation with advisor.		
MUS 164	Jazz Keyboard Studies II	2
Jazz piano majors take two (2) credit hours of another jazz course in consultation with advisor.		
MUS 360	Jazz Improv:Theory and Prac I	2
MUS 361	Jazz Improv:Theory and Prac II	2
MUS 362	Jazz Arranging I	3
MUS 363	Jazz Arranging II	3
MUS 364	Jazz Composition I	2
MUS 365	Jazz Composition II	2
MUS 368	Jazz Improvisation Styles I	2

MUS 369	Jazz Improvisation Styles II	2
MUS 464	Jazz History I	3
MUS 465	Jazz History II	3
~~MUSC 300 (Junior Recital)~~		~~0~~
~~MUSC 400 (Senior Recital)~~		~~0~~
~~Electives as needed to total 120 hours~~		
MUSC 300	Junior Recital	0
MUSC 400	Senior Recital	0
Total Hours		**52**

Summary of Credit for the Bachelor of Music in Jazz Performance

~~5~~

~~*Of the eight semesters of applied music lessons, two semesters (4 hours) may be in classical applied study. Jazz Performance majors take two-credit lessons each semester for eight (8) semesters.*~~

~~6~~

~~*Jazz Performance students must be in a Jazz ensemble and/or Jazz combo each semester of residence; a maximum of 16 hours of ensemble and combo may be applied to the BMUS Jazz Performance degree.*~~

~~7 *Jazz piano majors take two (2) credit hours of another jazz course in consultation with advisor.*~~

General Education	
Orientation	1
Music Core	29
Jazz Performance	52
Free electives to bring the total hours earned to 120	
A minimum of 40 credits at the 300- or 400-level must be completed for this degree	
8 of these hours are fulfilled by MUS 201, MUS 202, MUS 207, and MUS 208, each of which has at least 2 prerequisites and may count as advanced	
A maximum of 8 hours of upper level coursework may be earned through ensembles, MUSC 447 through MUSC 498	
Total Hours	**120**

Corresponding Degree	BMUS Bachelor of Music

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

Bachelor of Music graduates will:

Understand, apply, and integrate foundational concepts of musical study in theory, aural skills, history, composition, improvisation, and keyboard competency, and do so independently and cooperatively.
Demonstrate the ability to learn independently, make inquiries, think critically, discover solutions, and integrate knowledge across both similar and varied areas of musical study.
Develop and demonstrate effective performance skills (technical and expressive) using critical thinking to inform historical and stylistic performance practices and artistic expression.
Develop and demonstrate effective communication skills, including artistic self-expression, with diverse audiences through multiple media.
Acquire a basic understanding of diverse musical systems and traditions across the world, and develop a sensitivity to and awareness of cultural and societal differences, and their contribution to an interdependent global consciousness.
Acquire an understanding of professional ~~These revisions will not impact the learning outcomes~~ and ethical responsibility as musicians and citizens, and demonstrate the ability to work professionally and effectively as leaders and collaborators. ~~assessment of these outcomes.~~
Acquire a basic understanding of technology and professional skills, along with knowledge of specific technological developments within area of specialization.
Appreciate how music interacts with communities to enhance and engage social and cultural identities and enrich lifelong learning.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

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: Fall 2025

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.

Enrollment

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 matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?	No

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

No

Additional Budget Information	N/A

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

N/A

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 Undergraduate Differential ~~N/A~~

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 resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook

Name

BMUS: Jazz Performance -UIUC

Program Code: 10KR5045BMUS

Minor Code	Conc Code	Degree Code	BMUS Major Code
5045			

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer Comments

Brooke Newell (bsnewell) (11/17/22 4:06 pm): Rollback: Email sent to Linda and Nicole Turner.
Melissa Steinkoenig (menewell) (02/11/25 2:14 pm): Gen Ed Table good
Brooke Newell (bsnewell) (03/27/25 10:49 am): Rollback: Per request from Nicole T.
Brooke Newell (bsnewell) (04/02/25 3:38 pm): Per email and phone conversation with Nicole T, updated Justification and POS table.
Brooke Newell (bsnewell) (04/15/25 10:21 am): Per discussion with Nicole T, revised Summary Table statements in POS Table

Key: 467

Program Change Request

EP.25.095
Admin Approval_Section2_#B1

Date Submitted: 03/03/25 11:23 am

Viewing: 10KP0112BS : Computer Science, BS

Last approved: 10/01/24 11:57 am

Last edit: 04/24/25 8:57 am

Changes proposed by: Steve Herzog

Catalog Pages Using this Program: Computer Science, BS

Proposal Type:
Major (ex. Special Education)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1434-SSCDS Head
4. KP Committee Chair
5. KP 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. 03/05/25 11:18 am Donna Butler (dbutler): Approved for U Program Review
2. 03/05/25 1:09 pm Melissa Steinkoenig (menewell): Approved for Gen Ed Review
3. 03/05/25 2:07 pm Eric Shaffer (shaffer1): Approved for 1434-SSCDS Head
4. 04/08/25 11:19 am Keri Pipkins (kcp): Approved for KP Committee Chair

5. 04/08/25 11:26 am Cindy Pruitt (cpruitt): Approved for KP Dean
6. 04/11/25 3:14 pm Tom Teper (tteper): Approved for University Librarian
7. 04/11/25 3:49 pm Suzanne Lee (suzannel): Approved for COTE Programs
8. 04/16/25 2:50 pm Brooke Newell (bsnewell): Approved for Provost
9. 04/24/25 8:50 am Barbara Lehman (bjlehman): Approved for Senate EPC

History

1. Dec 13, 2018 by Deb Forgacs (dforgacs)
2. Apr 11, 2019 by Deb Forgacs (dforgacs)
3. May 2, 2019 by Deb Forgacs (dforgacs)
4. Aug 9, 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. Jun 2, 2021 by Steve Herzog (smherzog)
9. Oct 8, 2021 by Brooke Newell (bsnewell)
10. Apr 6, 2022 by Steve Herzog (smherzog)
11. Oct 1, 2024 by Steve Herzog (smherzog)

Administration Details

Official Program Name	Computer Science, BS
Diploma Title	Bachelor of Science in Computer Science
Sponsor College	Grainger College of Engineering
Sponsor Department	Siebel School Comp & Data Sci
Sponsor Name	Elsa Gunter
Sponsor Email	egunter@illinois.edu
College Contact	Jonathan Makela
College Contact Email	jmakela@illinois.edu
College Budget Officer	Tessa Hile
College Budget Officer Email	tmhile@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

~~Ashley Hallock, ahallock@illinois.edu, GCoE;~~ Elsa Gunter, egunter@illinois.edu, CS; Steve Herzog, smherzog@illinois.edu, CS.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts 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 at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

Add recently approved options to the existing Technical Elective subgroups, as follows:

1. Under "Team Project Course List" add
- CS 411 Database Systems (Summer 2023 or after) - 3 or 4 hours
- CS 415 Game Development - 3 or 4 hours
- CS 425 Distributed Systems (4 hour section only, Summer 2023 or after) - 4 hours

2. Under "Algorithms and Models of Computation" add:
- CS 539 Distributed Algorithms - 4 hours

3. Under "Intelligence and Big Data" add:
- CS 434 Real World Algorithms for IoT and Data Science - 3 or 4 hours
- CS 443 Reinforcement Learning - 3 or 4 hours

4. Under "Human and Social Impact" add:
- CS 415 Game Development - 3 or 4 hours

5. Under "Media" add:
- CS 415 Game Development - 3 or 4 hours

6. Under "Distributed Systems, Networking, and Security" add:
- CS 539 Distributed Algorithms - 4 hours

7. Under "Machines" add:
- CS 434 Real World Algorithms for IoT and Data Science - 3 or 4 hours

8. Change "Computer Science Advanced Electives" to "Advanced Electives"

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

For each numbered item, above, except #8, we are proposing to add recently approved options to existing subgroups of our technical electives. Each course being added to each subgroup is a new course or/and has been determined to meet the criteria for the group to which it is being added. Updating the options to each group is important to eliminate the needless time and effort currently spent on submitting and processing curriculum modifications for each student taking one of the classes being added to the group.

1. Adding CS 411, 415 and CS 425 (4-hour section) to the "Team Project" options: The instructors of CS 411 and CS 425 (4-hour section only) revised their team project assignments to meet the criteria the department had set down for the Team Project requirement. CS 415 is a new addition to the technical electives and also meets the criteria.

2. Adding CS 539 as an option for the "Algorithms and Models of Computation" group: CS 539 is a course, instituted after our last curriculum revision, which fits in this group.

3. Adding CS 434 and CS 443 as options for the "Intelligence and Big Data" group: both courses were instituted after our last curriculum revision and have been deemed to fit in this group.

4. Adding CS 415 Game Development as an option for the "Human and Social Impact" group: CS 415 is a course, instituted after our last curriculum revision, which fits in this group.

5. Adding CS 415 Game Development as an option for the "Media" group: CS 415 is a course, instituted after our last curriculum revision, which fits in this group, as well.

6. Adding CS 539 as an option for the "Distributed Systems, Networking and Security" group: CS 539 is a course, instituted after our last curriculum revision, which fits in this group.

7. Adding CS 434 as an option for the "Intelligence and Big Data" group: CS 434 is a course, instituted after our last curriculum revision, which fits in this group.

8. Changing "Computer Science Advanced Electives" to "Advanced Electives" is simply an editorial change. The current wording for this requirement is a source of constant confusion among the students in our major. The original purpose of the "Advanced Electives" is to allow students flexibility in choosing two out of their eight, total, technical electives - they may chose 400-level courses from *any* department, not just Computer Science. Calling the requirement the "Computer Science Advanced Electives," however, leads many students to question whether they truly have that flexibility.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

ECE 434 - Real World Algorithms - IoT/DS
ECE 526 - Distributed Algorithms

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.

10KP0112BS_Computer Science BS_Program Change Request - Email acknowledgement of change.pdf

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No

What is the longest/maximum 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 program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

Any student completing the core and technical electives for the Bachelors of Science in Computer Science (Grainger College of Engineering) degree will have 40 hours of upper-division coursework:

Computer Science Technical Core requirements:

CS 341 System Programming - 4 hours
CS 357 Numerical Methods I - 3 hours
CS 361 Probability & Statistics for Computer Science - 3 hours
CS 374 Introduction to Algorithms and Models of Computation - 4 hours
CS 421 Programming Languages & Compilers - 3 hours

Total (from Core requirements): 17 hours

Technical Electives - minimum 6 400-level CS courses - 18 hours
Advanced Electives - minimum 2 400-level courses from any department - 6 hours

Grand Total: 41 hours

Revised programs

Side by Side_Computer Science BS 2025.xlsx
Computer Science_BS_Sample Sequence April 2025.xlsx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The Computer Science curriculum provides both a broad and deep knowledge of the theory, design, and application of computer systems, with an emphasis on software systems. Because computing is ubiquitous, application areas involve virtually any field imaginable - from developing gene sequencing algorithms via techniques in computational biology, to designing user interfaces for mobile applications; from designing methods for high frequency trading, to creating computer generated graphics and special effects in the gaming industry; and from creating embedded real time systems to be deployed in medical devices, to analyzing social data from internet communication patterns. During the first two years the curriculum provides a strong foundation in mathematics, science, and computation. Advanced coursework both in more technical core areas and in areas of the student's choosing follows in the second two years. Graduates regularly go on to graduate study or leading positions in industry.

Both a combined B.S.-M.S. degree program and a B.S-M.C.S. degree program are available. The admission and course requirements are described on the Siebel School of Computing and Data Science website.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

Graduation Requirements

Minimum hours required for graduation: 128 hours.

Minimum Technical GPA: 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

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

Composition I	4-6
Advanced Composition	3
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6

fulfilled by PHYS 211 and PHYS 212

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 Quantitative Reasoning I)		6-10
fulfilled by MATH 220 or MATH 221; and MATH 231, MATH 241, PHYS 211, PHYS 212, CS 124, CS 128, CS 225		
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)		0-15

Orientation and Professional Development

ENG 100	Grainger Engineering Orientation Seminar (External transfer students take ENG 300.)	1
Highly recommended, optional 1 credit hour course, CS 100 Computer Science Orientation. Credit hour counts toward free electives.		
CS 210	Ethical & Professional Issues	2 or 3
or CS 211	Ethical and Professional Conduct	
Total Hours		3-4

Foundational Mathematics and Science

MATH 221	Calculus I (MATH 220 may be substituted. MATH 220 is appropriate for students with no background in calculus. 4 of 5 credit hours count towards degree.)	4
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
One Science elective course:		**3**
Students must take one course from the Natural Science & Technology (NST) list, in addition to those taken as part of the General Education requirements. The course must be a course that is allowed for credit by the Grainger College of Engineering.		

Exceptions to the list are: ASTR 100, PHYS 101 and PHYS 102, and CHEM 101.		
Students who select either ASTR 121, ASTR 122, or ASTR 150 to satisfy the Science Elective requirement will not receive credit for any other 100-level ASTR course as a free elective (maximum of 4 credit hours of ASTR 100-level can count towards graduation requirements for all Grainger College of Engineering Undergraduates).		
Total Hours		25
Computer Science Technical Core		
CS 124	Introduction to Computer Science I	3
CS 128	Introduction to Computer Science II	3
CS 173	Discrete Structures	3
CS 222	Software Design Lab	1
CS 225	Data Structures	4
CS 233	Computer Architecture	4
CS 341	System Programming	4
CS 357	Numerical Methods I	3
CS 361	Probability & Statistics for Computer Science	3
CS 374	Introduction to Algorithms & Models of Computation	4
CS 421	Programming Languages & Compilers	3
Total Hours		35
Technical Electives		
~~Computer Science~~		
Students must take a minimum of (6) six additional technical electives with at least eighteen (18) cumulative 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.		**18**
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:		
CS 411	Database Systems	3 or 4

CS 415	Game Development	3 or 4
CS 417	Virtual Reality	3
CS 425	Distributed Systems (4 hour section only)	4
CS 427	Software Engineering I	3 or 4
CS 428	Software Engineering II	3 or 4
CS 429	Software Engineering II, ACP	3
CS 437	Topics in Internet of Things	3
CS 465	User Interface Design	4
CS 467	Social Visualization	3 or 4
CS 493	Senior Project II, ACP	3
CS 494	Senior Project II	3
CS 497	CS Team Project	1 to 3

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:

CS 407	Cryptography	3 or 4
CS 409	The Art of Web Programming	3
CS 422	Programming Language Design	3 or 4

CS 426	Compiler Construction	3 or 4
CS 427	Software Engineering I	3 or 4
CS 428	Software Engineering II	3 or 4
CS 429	Software Engineering II, ACP	3
CS 474	Logic in Computer Science	3 or 4
CS 476	Program Verification	3 or 4
CS 477	Formal Software Development Methods	3 or 4
CS 492	Senior Project I	3
CS 493	Senior Project II, ACP	3
CS 494	Senior Project II	3
CS 521	Advanced Topics in Programming Systems	4
CS 522	Programming Language Semantics	4
CS 524	Concurrent Progrmg Languages	4
CS 526	Advanced Compiler Construction	4
CS 527	Topics in Software Engineering	4
CS 576	Topics in Automated Deduction	2 to 4
Algorithms and Models of Computation:		
CS 407	Cryptography	3 or 4

CS 413	Intro to Combinatorics	3 or 4
CS 473	Algorithms	4
CS 474	Logic in Computer Science	3 or 4
CS 475	Formal Models of Computation	3 or 4
CS 476	Program Verification	3 or 4
CS 477	Formal Software Development Methods	3 or 4
CS 481	Advanced Topics in Stochastic Processes & Applications	3 or 4
CS 482	Simulation	3 or 4
CS 539	Distributed Algorithms	4
CS 571	Combinatorial Mathematics	4
CS 572	Extremal Graph Theory	4
CS 574	Randomized Algorithms	4
CS 575	Methods of Combinatorics	4
CS 576	Topics in Automated Deduction	2 to 4
CS 579	Computational Complexity	4
CS 580	Topics in Algorithmic Game Theory	4
CS 581	Algorithmic Genomic Biology	4
CS 583	Approximation Algorithms	4

CS 584	Embedded System Verification	4
CS 586	Combinatorial Optimization	4
Intelligence and Big Data:		
CS 410	Text Information Systems	3 or 4
CS 411	Database Systems	3 or 4
CS 412	Introduction to Data Mining	3 or 4
CS 414	Multimedia Systems	3 or 4
CS 416	Data Visualization	3 or 4
CS 434	Real World Algorithms for IoT and Data Science	3 or 4
CS 440	Artificial Intelligence	3 or 4
CS 441	Applied Machine Learning	3 or 4
CS 442	Trustworthy Machine Learning	3 or 4
CS 443	Reinforcement Learning	3 or 4
CS 444	Deep Learning for Computer Vision	3 or 4

CS 445	Computational Photography	3 or 4
CS 446	Machine Learning	3 or 4
CS 447	Natural Language Processing	3 or 4
CS 448	Audio Computing Laboratory	3 or 4
CS 464	Topics in Societal and Ethical Impacts of Computer Technology	3
CS 466	Introduction to Bioinformatics	3 or 4
CS 467	Social Visualization	3 or 4
CS 469	Computational Advertising Infrastructure	3
CS 470	Social and Information Networks	3
CS 510	Advanced Information Retrieval	4
CS 511	Advanced Data Management	4
CS 512	Data Mining Principles	4
CS 514	Advanced Topics in Network Science	4
CS 540	Deep Learning Theory	4
CS 542	Statistical Reinforcement Learning	4
CS 543	Computer Vision	4
CS 544	Optimiz in Computer Vision	4
CS 545	Machine Learning for Signal Processing	4
CS 546	Advanced Topics in Natural Language Processing	4
CS 562	Advanced Topics in Security, Privacy, and Machine Learning	4
CS 567	Social Signals and Social Media	4

CS 576	Topics in Automated Deduction	2 to 4
CS 582	Machine Learning for Bioinformatics	4
Human and Social Impact:		
CS 409	The Art of Web Programming	3 or 4
CS 415	Game Development	3 or 4
CS 416	Data Visualization	3 or 4
CS 417	Virtual Reality	3 or 4
CS 441	Applied Machine Learning	3 or 4
CS 442	Trustworthy Machine Learning	3 or 4
CS 460	Security Laboratory	3 or 4
CS 461	Computer Security I	4
CS 463	Computer Security II	3 or 4
CS 464	Topics in Societal and Ethical Impacts of Computer Technology	3
CS 465	User Interface Design	4
CS 467	Social Visualization	3 or 4

CS 468	Tech and Advertising Campaigns	3
CS 469	Computational Advertising Infrastructure	3
CS 470	Social and Information Networks	3
CS 500	Current Topics in Computing Education Research	4
CS 514	Advanced Topics in Network Science	4
CS 562	Advanced Topics in Security, Privacy, and Machine Learning	4
CS 563	Advanced Computer Security	4
CS 565	Human-Computer Interaction	4
CS 567	Social Signals and Social Media	4
Media:		
CS 409	The Art of Web Programming	3 or 4
CS 414	Multimedia Systems	3 or 4
CS 415	Game Development	3 or 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

CS 448	Audio Computing Laboratory	3 or 4
CS 465	User Interface Design	4
CS 467	Social Visualization	3 or 4
CS 468	Tech and Advertising Campaigns	3
CS 469	Computational Advertising Infrastructure	3 or 4
CS 519	Scientific Visualization	4
CS 545	Machine Learning for Signal Processing	4
CS 565	Human-Computer Interaction	4
CS 567	Social Signals and Social Media	4
Scientific, Parallel, and High Perfomance Computing:		
CS 419	Production Computer Graphics	3 or 4
CS 435	Cloud Networking	3 or 4
CS 450	Numerical Analysis	3 or 4
CS 466	Introduction to Bioinformatics	3 or 4
CS 482	Simulation	3 or 4
CS 483	Applied Parallel Programming	4
CS 484	Parallel Programming	3 or 4

CS 519	Scientific Visualization	4
CS 554	Parallel Numerical Algorithms	4
CS 555	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
CS 423	Operating Systems Design	3 or 4
CS 424	Real-Time Systems	3 or 4
CS 425	Distributed Systems	3 or 4
CS 431	Embedded Systems	3 or 4
CS 435	Cloud Networking	3 or 4
CS 436	Computer Networking Laboratory	3 or 4
CS 437	Topics in Internet of Things	3 or 4
CS 438	Communication Networks	3 or 4

CS 439	Wireless Networks	3 or 4
CS 460	Security Laboratory	3 or 4
CS 461	Computer Security I	4
CS 463	Computer Security II	3 or 4
CS 483	Applied Parallel Programming	4
CS 484	Parallel Programming	3 or 4
CS 523	Advanced Operating Systems	4
CS 524	Concurrent Progrmg Languages	4
CS 525	Advanced Distributed Systems	4
CS 537	Advanced Topics in Internet of Things (IoT)	4
CS 538	Advanced Computer Networks	4
CS 539	Distributed Algorithms	4
CS 562	Advanced Topics in Security, Privacy, and Machine Learning	4
CS 563	Advanced Computer Security	4
Machines:		
CS 423	Operating Systems Design	3 or 4
CS 424	Real-Time Systems	3 or 4
CS 426	Compiler Construction	3 or 4
CS 431	Embedded Systems	3 or

		4
CS 433	Computer System Organization	3 or 4
CS 434	Real World Algorithms for IoT and Data Science	3 or 4
CS 437	Topics in Internet of Things	3 or 4
CS 484	Parallel Programming	3 or 4
CS 523	Advanced Operating Systems	4
CS 526	Advanced Compiler Construction	4
CS 533	Parallel Computer Architecture	4
CS 534	Advanced Topics in Computer Architecture	4
CS 536	Fault-Tolerant Dig Syst Design	4
CS 541	Computer Systems Analysis	4
CS 584	Embedded System Verification	4
CS 588	Autonomous Vehicle System Engineering	4
Advanced Electives		
Students must take for a letter grade a minimum of two (2) advanced elective courses comprising at least six (6) credit hours. 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 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 CS 397 may be used in the combination of technical electives and advanced electives.		6
Total Hours		6
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.		**24-25**
Total Hours of Curriculum to Graduate		**128**

Program Regulation and Assessment

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

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

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 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 curriculum revision to bring the program back into topical compliance with ABET.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

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.

Enrollment

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.

Adding these options to existing requirements should have no impact on enrollment and degrees awarded.

Estimated Annual Number of Degrees Awarded

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

What is the matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?

No

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.

Current faculty and facilities are adequate to accommodate these revisions to the program.

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 University Library's resources, collections and services are adequate to accommodate the revisions to the program.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

BS:Computer Science -UIUC

Program Code:	10KP0112BS

Minor Code	Conc Code	Degree Code	BS Major Code
0112			

Senate Approval Date	
Senate Conference Approval Date	
BOT Approval Date	
IBHE Approval Date	
HLC Approval Date	
DOE Approval Date	
Effective Date:	

Program Reviewer Comments

Donna Butler (dbutler) (03/05/25 11:18 am): The Learning Outcomes listed in this proposal do not match what is currently in the Academic Catalog. Please clarify if the text in CIM should be updated to the majors Catalog Learning Outcomes.

Melissa Steinkoenig (menewell) (03/05/25 1:09 pm): Gen Ed Table good

Katherine Freeman (katefree) (03/31/25 11:59 am): added updated file concerning letters of support/acknowledgement.

Brooke Newell (bsnewell) (04/11/25 4:15 pm): Per discussion with Dept Sponsor (College sponsor Kate Freeman on email), uploaded sample sequence and fixed typo in justification.

Program Change Request

EP.25.095
Admin Approval_Section2_#B2

Date Submitted: 01/27/25 1:14 pm

Viewing: 10KR0161BMUS : Music-Open Studies, BMUS

Last approved: 02/08/22 4:00 pm

Last edit: 04/24/25 8:53 am

Changes proposed by: Nicole Turner

Catalog Pages Using this Program	Music-Open Studies, BMUS

Proposal Type:
Major (ex. Special Education)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1495-MUSIC Committee Chair
4. 1495-MUSIC Head
5. KR 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. 02/06/25 1:20 pm Donna Butler (dbutler): Approved for U Program Review
2. 02/11/25 2:13 pm Melissa Steinkoenig (menewell): Approved for Gen Ed Review
3. 03/19/25 5:02 pm Gayle Magee (gsmagee): Approved for 1495-MUSIC Committee Chair
4. 03/20/25 3:16 pm Linda Moorhouse

(moorhouz): Approved for 1495-MUSIC Head
5. 03/21/25 10:09 am Nicole Turner (nicturn): Approved for KR Dean
6. 03/27/25 10:03 am Tom Teper (tteper): Approved for University Librarian
7. 03/27/25 10:04 am Suzanne Lee (suzannel): Approved for COTE Programs
8. 03/27/25 10:49 am Brooke Newell (bsnewell): Rollback to KR Dean for Provost
9. 04/14/25 3:36 pm Nicole Turner (nicturn): Approved for KR Dean
10. 04/17/25 12:38 pm Tom Teper (tteper): Approved for University Librarian
11. 04/17/25 2:06 pm Suzanne Lee (suzannel): Approved for COTE Programs
12. 04/17/25 3:24 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 21, 2019 by Deb Forgacs (dforgacs)
2. Jan 25, 2022 by Linda Moorhouse (moorhouz)
3. Feb 8, 2022 by Deb Forgacs (dforgacs)

Administration Details

Official Program Name	Music-Open Studies, BMUS
Diploma Title	
Sponsor College	Fine & Applied Arts
Sponsor Department	Music
Sponsor Name	EJ Eagen-Jones ~~Dr.Linda Moorhouse~~
Sponsor Email	eagen@illinois.edu ~~moorhouz@illinois.edu~~
College Contact	Dr. Nicole Turner
College Contact Email	nicturn@illinois.edu
College Budget Officer	Greg Anderson
College Budget Officer Email	gnanders@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Sponsor will edit proposal if rolled back.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025

Effective Catalog 2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Music in Music-Open Studies in the College of Fine and Applied Arts

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

No.

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. The formatting of the POS, such as footnotes, and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus General Education Template. Any notes regarding General Education within the major were removed.
2. Created degree summary table at bottom of POS
3. Added specific course options for music lessons and ensembles
4. Responded to the accreditation question
5. Add language to "Advanced Music Electives" that they must all be in either 400-level Musicology or 400-level Music Theory courses. Students must take a minimum of one course in Musicology and one course in Music Theory.
6. Current heading in the Open Studies curriculum Table: "Advanced Music Electives" Revised heading: "Advanced Music Electives in Musicology and Music Theory"

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. Per Office of the Provost General Education initiative for transparency and accessibility.
2. For transparency and clarity to students.
3. For transparency and clarity to students.
4. To fully complete this form.
5. For transparency and clarity to students.
6. To create better transparency in the "Advanced Music Electives" area requirement. These are 400-level courses in Musicology and Music Theory.

No changes to program, degree requirements, sample schedule, learning outcomes.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

No

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No

What is the longest/maximum time to completion of this program?

4 years

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

120

CIP Code	500901 - Music, General.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

Yes ~~No~~

Describe the institution's plan for seeking specialized accreditation for this program.

The University of Illinois School of Music has been accredited by the National Association of Schools of Music (NASM) since 1933.

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

MUS 201, MUS 202, MUS 207, and MUS 208, each of which has at least 2 prerequisites and may count as advanced - 8 hours
MUS 313 - 3 hours
MUS 314 - 3 hours
Ensembles - 8 hours (MUSC 460, MUSC 461, MUSC 462, MUSC 463, MUSC 464, MUSC 465, MUSC 467, MUSC 469, MUSC 473, MUSC 475, MUSC 476, MUSC 480, MUSC 481, MUSC 482, MUSC 483)
Advanced Music electives - 12 hours
6 hours of MUSC lessons (8 hrs) or professional electives (12 hrs) or free electives (5 hrs) at 300-400 level.
This major assumes 5 hours of free electives.

Revised programs Music-Open Studies, BMUS Sample Schedule FA 25.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements
Minimum hours required for graduation: 120 hours.
Students who wish to study voice or an instrument for credit are ~~credit are~~ required to satisfy the instrumental or vocal

qualifying audition designed for students outside the School of Music.

A minimum of twelve hours of 400-level courses in Music must be taken on the Urbana-Champaign 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.

Composition I	4-6
Advanced Composition	3
Humanities and the Arts (6 hours)	6
fulfilled by MUS 313 and MUS 314	
Natural Sciences and Technology (6 hours)	6
Social and 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 Quantitative Reasoning I)	6-10
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

Orientation Requirements ~~General Education and College Orientation~~

1

~~*Six hours of general education requirements in the Humanities and the Arts are met by courses required in the BMUS degree (MUS 313 and MUS 314).*~~

2

~~*The Language Requirement may be satisfied by successfully completing a third-semester college-level course in a language other than English; successful completion, in high school, of the third year of a language other than English; or demonstrating proficiency at the third-semester level in a language proficiency examination approved by the College of Liberal Arts and Sciences and the appropriate department.*~~

~~**Orientation to Fine & Applied Arts and Music**~~		
~~FAA 101~~	~~Arts at Illinois~~	~~1~~
~~MUS 100~~	~~First-year Seminar for Music Majors~~	~~0~~

General Education and Graduation Requirements		
Composition I		4
Advanced Composition		3
Humanities and the Arts - fulfilled by MUS 313 and MUS 314 [1]		6
Cultural Studies: Western/Comparative Culture(s)		3
Cultural Studies: Non-Western Culture(s)		3
Cultural Studies: US Minority Culture(s)		3
Social and Behavioral Sciences		6
Quantitative Reasoning I and II		6
Natural Sciences and Technology		
Foreign Language [2]		0-12
MUS 100	First-year Seminar for Music Majors	0
FAA 101	Arts at Illinois	1
Total Hours		1

Music Core

[3]*Completion of both MUS 313 and MUS 314 meets the general education Humanities and Arts requirement.*[4]

All students demonstrate keyboard proficiency when they audition, by proficiency examination when the matriculate, or by enrolling in MUS 172 and/or MUS 173.

Music Theory and Musicianship		
MUS 101	Music Theory and Practice I	2
MUS 102	Music Theory and Practice II	2
MUS 201	Music Theory and Practice III	2
MUS 202	Music Theory and Practice IV	2
MUS 107	Musicianship I	2
MUS 108	Musicianship II	2
MUS 207	Musicianship III	2
MUS 208	Musicianship IV	2
Musicology		
MUS 110	Introd Art Mus: Intl Perspect	3
MUS 313	The History of Music I [3]	3

~~MUS 314~~	~~The History of Music II~~	~~3~~
~~**Keyboard**~~		
~~MUS 172~~	~~Grp Instr Pno for Mus Major I~~ [4]	~~2~~
~~MUS 173~~	~~Grp Instr Pno for Mus Maj II~~	~~2~~
~~Total Hours~~		~~0~~
Music Theory and Musicianship		
MUS 101	Music Theory and Practice I	2
MUS 102	Music Theory and Practice II	2
MUS 201	Music Theory and Practice III	2
MUS 202	Music Theory and Practice IV	2
MUS 107	Musicianship I	2
MUS 108	Musicianship II	2
MUS 207	Musicianship III	2
MUS 208	Musicianship IV	2
Musicology		
MUS 110	Introd Art Mus: Intl Perspect	3
MUS 313	The History of Music I	3
MUS 314	The History of Music II	3
Keyboard Proficiency		
All students, except keyboard students, must demonstrate keyboard competency when they audition, by proficiency examination when they matriculate, or by enrolling in MUS 172 and/or MUS 173.		
MUS 172	Grp Instr Pno for Mus Major I	2
MUS 173	Grp Instr Pno for Mus Maj II	2
Total Hours		**29**

Open Studies

[5]

~~*Students work with an advisor to submit their own Plan of Study for the Open Studies degree coursework. Important: A minimum of five (5) hours of courses at the 300- and/or 400-level must be chosen from Professional Electives, General Education (not including MUS 313 and MUS 314), or open electives in order to meet the minimum requirement of 40 hours of upper-level coursework for this degree.*~~

[6]

~~*Students must complete four semesters of 100-level applied lessons before they can move to 400-level applied lessons. The minimum number of applied lesson credits for this program is twelve (12).*~~

~~7~~

~~*Refer to the Undergraduate Music Handbook for a list of approved ensembles. Open Studies majors must be in an approved sensemble each semester of residence. A maximum of 10 hours of ensemble may be applied to the BMUS Open Studies degree.*~~

~~8~~

~~*To be chosen in consultation with advisor. Students must choose at least one musicology course (MUS 410, 411, 412, 413, 414, 415, 416, 418, 421) and one music theory course (MUS 400, 404, 405, 407, 408, 409, 426).*~~

~~9~~

~~*To be chosen in consultation with advisor according to the Open Studies focus area. The focus area can be inside or outside of music, or an area which combines both.*~~

~~Plan of Study~~ [5]	
~~Applied Music Lessons (MUSC)~~ [6]	~~12~~
~~Ensemble (MUSC 400-level courses)~~ [7]	~~8~~

Plan of Study

Students work with an advisor to submit their own Plan of Study for the Open Studies degree coursework.

Important: A minimum of five (5) hours of courses at the 300- and/or 400-level must be chosen from Professional Electives, General Education (not including MUS 313 and MUS 314), or open electives in order to meet the minimum requirement of 40 hours of upper-level coursework for this degree.

Applied Music Lessons	**12**

Students must complete four semesters of 100-level applied lessons before they can move to 400-level applied lessons. The minimum number of applied lesson credits for this program is twelve (12).

Applied Music Lessons (years 1 & 2). Students choose from:

MUSC 101, MUSC 102, MUSC 103, MUSC 110, MUSC 111, MUSC 112, MUSC 113, MUSC 114, MUSC 115, MUSC 116, MUSC 117, MUSC 120, MUSC 121, MUSC 122, MUSC 123, MUSC 124, MUSC 125, MUSC 126, MUSC 127, MUSC 128, MUSC 129, MUSC 130, MUSC 131, MUSC 132, MUSC 133, MUSC 134, MUSC 135, MUSC 136, MUSC 137, MUSC 138, MUSC 139, MUSC 140, MUSC 141, MUSC 142

MUSC 401, MUSC 402, MUSC 403, MUSC 410, MUSC 411, MUSC 412, MUSC 413, MUSC 414, MUSC 415, MUSC 416, MUSC 417, MUSC 420, MUSC 421, MUSC 422, MUSC 423, MUSC 424, MUSC 425, MUSC 426, MUSC 427, MUSC 428, MUSC 429, MUSC 430 MUSC 431, MUSC 432, MUSC 433, MUSC 434, MUSC 435, MUSC 436, MUSC 437, MUSC 438, MUSC 439, MUSC 440, MUSC 441, MUSC 442

Ensemble	**8**

Open Studies majors must be in an approved ensemble each semester of residence. A maximum of 10 hours of ensemble may be applied to the BMUS Open Studies degree.

Students choose from:

MUSC 460, MUSC 461, MUSC 462, MUSC 463, MUSC 464, MUSC 465, MUSC 467, MUSC 469, MUSC 473, MUSC 475, MUSC 476, MUSC 480, MUSC 481, MUSC 482, MUSC 483		
MUS 242	Elements of Conducting	2
~~Advanced Music Electives [8]~~		~~12~~
~~Professional Electives [9]~~		~~12~~
Advanced Music Electives in Musicology and Music Theory		**12**
Students select 12 hours from the advanced Musicology and Music Theory courses below.		
Students must choose at least one musicology course:		
MUS 410, MUS 411, MUS 412, MUS 413, MUS 414, MUS 415, MUS 416, MUS 418, MUS 421		
and one music theory course:		
MUS 400, MUS 404, MUS 405, MUS 407, MUS 408, MUS 409, MUS 426		
Professional Electives		**12**
To be chosen in consultation with advisor according to the Open Studies focus area. The focus area can be inside or outside of music, or an area which combines both.		
Capstone Project		**1**
Total Hours		**47**

Summary of Credit for the Bachelor of Music in Music-Open Studies

General Education	
Orientation	1
Music Core	29
Open Studies	47
Free electives to bring the total hours earned to 120	
A minimum of 40 credits at the 300- or 400-level must be completed for this degree	
8 of these hours are fulfilled by MUS 201, MUS 202, MUS 207, and MUS 208, each of which has at least 2 prerequisites and may count as advanced	
A maximum of 8 hours of upper level coursework may be earned through ensembles, MUSC 447 through MUSC 498	
Total Hours	**120**

Corresponding Degree	BMUS Bachelor of Music

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

Bachelor of Music graduates will:

Understand, apply, and integrate foundational concepts of musical study in theory, aural skills, history, composition, improvisation, and keyboard competency, and do so independently and cooperatively.
Demonstrate the ability to learn independently, make inquiries, think critically, discover solutions, and integrate knowledge across both similar and varied areas of musical study.
Develop and demonstrate effective performance skills (technical and expressive) using critical thinking to inform historical and stylistic performance practices and artistic expression.
Develop and demonstrate effective communication skills, including artistic self-expression, with diverse audiences through multiple media.
Acquire a basic understanding of diverse musical systems and traditions across the world, and develop a sensitivity to and awareness of cultural and societal differences, and their contribution to an interdependent global consciousness.
Acquire an understanding of professional ~~These revisions will not impact the learning outcomes~~ and ethical responsibility as musicians and citizens, and demonstrate the ability to work professionally and effectively as leaders and collaborators. ~~assessment of these outcomes.~~
Acquire a basic understanding of technology and professional skills, along with knowledge of specific technological developments within area of specialization.
Appreciate how music interacts with communities to enhance and engage social and cultural identities and enrich lifelong learning.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

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: Fall 2025

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.

Enrollment

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	migration	5th Year Estimate (or when fully implemented)
migration		

What is the

matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?

No

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

No

Additional Budget Information

N/A

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

N/A

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 Undergrad Differential ~~N/A~~

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 change.

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, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

BMUS:Music-Open Studies -UIUC

Program Code: 10KR0161BMUS

Minor Code	Conc Code	Degree Code	BMUS Major Code
0161			

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date	
IBHE Approval Date	
HLC Approval Date	
DOE Approval Date	
Effective Date:	

Program Reviewer Comments	**Brooke Newell (bsnewell) (10/19/22 4:06 pm):** Rollback: Email sent to Linda and Nicole Turner with requested revisions. **Melissa Steinkoenig (menewell) (02/11/25 2:13 pm):** Gen Ed Table good **Brooke Newell (bsnewell) (03/27/25 10:49 am):** Rollback: Per request from Nicole T. **Brooke Newell (bsnewell) (04/17/25 3:14 pm):** Per discussion with Nicole T, revised Summary Table statements in POS Table

Key: 676

Program Change Request

EP.25.095
Admin Approval_Section2_#B3

Date Submitted: 04/03/25 10:05 am

Viewing: 0162 : Theatre Minor, UG

Last approved: 10/01/24 11:58 am

Last edit: 04/24/25 9:04 am

Changes proposed by: Nicole Turner

Catalog Pages Using this Program	Theatre Minor

Proposal Type:
Minor (ex. European Union Studies)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. 1883-THEAT Committee Chair
3. 1883-THEAT 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. 03/14/25 10:24 am Donna Butler (dbutler): Approved for U Program Review
2. 03/14/25 1:43 pm Jeffrey Jenkins (jej): Rollback to Initiator
3. 04/10/25 12:02 pm Donna Butler (dbutler): Approved for U Program Review
4. 04/11/25 12:35 am Jeffrey Jenkins (jej): Approved for 1883-THEAT Committee Chair
5. 04/11/25 8:25 am

Valleri Robinson (valleri2): Approved for 1883-THEAT Head
6. 04/16/25 10:01 am Nicole Turner (nicturn): Approved for KR Dean
7. 04/17/25 12:37 pm Tom Teper (tteper): Approved for University Librarian
8. 04/17/25 2:06 pm Suzanne Lee (suzannel): Approved for COTE Programs
9. 04/17/25 3:23 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 30, 2019 by Deb Forgacs (dforgacs)
2. Feb 26, 2020 by Cynthia Kocher (ckocher)
3. Jan 20, 2022 by Nicole Turner (nicturn)
4. Oct 1, 2024 by Nicole Turner (nicturn)

Administration Details

Official Program Name	Theatre Minor, UG

Diploma Title

Sponsor College	Fine & Applied Arts
Sponsor Department	Theatre
Sponsor Name	JW Morrissette
Sponsor Email	jwmorris@illinois.edu
College Contact	Nicole Turner
College Contact Email	nicturn@illinois.edu
College Budget Officer	Greg Anderson
College Budget Officer Email	gnanders@illinois.edu

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

KR Dean

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts 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 at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

1. THEA 210 is removed from the History/Criticism category list.
2. THEA 464 is removed from the History/Criticism category list.

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

1. THEA 210 Intro to Greek & Roman Theater is cross-listed as CLCV 222. Since the course's home is in CWL and that unit has determined to remove two Gen Ed categories and shift the course to the 300-level, THEA has decided not to maintain the cross-listing. As such, THEA 210 is deactivated and needs to be removed from the minor.
2. THEA 464 is removed because the course was recently approved for deactivation. The prerequisite course, THEA 463, was deactivated in 2023.

There are still 16 course options for students to select one course from the History/Criticism category list.

No change to minor hours, requirements, or learning outcomes.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/ acknowledgement.

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

CLCV 220 - Exploring Greek & Roman World

Please attach any letters of support/ acknowledgement	RE_ CLCV 222(322)_THEA 210_CWL 264.pdf

for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.

Program Features

Academic Level Undergraduate

Is this minor?

A Comprehensive study in a single discipline

Is this program part of an ISBE approved licensure 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

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

An undergraduate minor should consist of at least 16 - and no more than 21 hours - of course work, with at least 6 hour of 300- or 400- level courses. Except for clearly remedial offerings, prerequisite courses within the sponsoring unit coun 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

Catalog Page Text - Overview Tab

Catalog Page Overview Text

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.

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 following courses to fulfill the theatre history requirement:		3
THEA 304	Global Theatre Performance	
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	
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 count as Prod/Perf OR History/Crit)
~~THEA 464~~	~~Course THEA 464 Not Found~~
THEA 467	Contemporary Theatrical Forms
THEA 483	Modern Scandinavian Drama
Select one course from Production/Performance:	
THEA 100	Practicum I
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
THEA 418	Devising Social Issues Theatre (can count as Prod/Perf OR History/Crit)
THEA 433	Business of Entertainment Design
THEA 452	Principles of Arts Management
THEA 456	Properties Design
Total	**16**

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

Student Learning Outcomes

1. Develop a comprehensive overview of the study of theatre.
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.

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

No

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

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 budgetary implications for this revision?

No

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

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’s resources, collections, and services are sufficient to meet the needs of the program outlined in this proposal.

EP Documentation

EP Control Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name
Theatre

Program Code: 0162

Minor Code	Conc Code	Degree Code	Major Code
0162			

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer Comments

Jeffrey Jenkins (jej) (03/14/25 1:43 pm): Rollback: During review, it was noted that THEA 464 was still listed in the Minor. We then checked that course in CIM and began the deactivation

process for THEA 464. It should also be removed from the Minor. Thank you.

Key: 147

Program Change Request

EP.25.095
Admin Approval_Section2_#B4

Date Submitted: 03/27/25 4:24 pm

Viewing: 10KL5163BSAG : Agricultural & Biological Engineering, BSAG

Last approved: 09/27/22 1:43 pm

Last edit: 04/24/25 9:06 am

Changes proposed by: Brianna Gregg

Catalog Pages Using this Program: Agricultural & Biological Engineering, BS and Agricultural & Biological Engineering, BSAG

Proposal Type:
Major (ex. Special Education)

This proposal is for a:
Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1741-ABE Committee Chair
4. 1741-ABE Head
5. KL Committee Chair
6. KL Dean
7. University Librarian
8. COTE Programs
9. Provost
10. Senate EPC
11. Senate
12. U Senate Conf
13. Board of Trustees
14. IBHE
15. HLC
16. DMI

Approval Path

1. 03/14/25 12:41 pm Donna Butler (dbutler): Approved for U Program Review
2. 03/18/25 1:24 pm Melissa Steinkoenig (menewell): Rollback to Initiator
3. 03/27/25 1:09 pm Donna Butler (dbutler): Approved for U Program Review
4. 03/27/25 4:17 pm Melissa Steinkoenig (menewell):

Rollback to Initiator

5. 04/02/25 10:10 am Donna Butler (dbutler): Approved for U Program Review
6. 04/03/25 12:06 pm Melissa Steinkoenig (menewell): Approved for Gen Ed Review
7. 04/03/25 12:20 pm Kent Rausch (krausch): Approved for 1741-ABE Committee Chair
8. 04/04/25 7:13 am Ronaldo Maghirang (ronaldom): Approved for 1741-ABE Head
9. 04/11/25 6:22 am Brianna Gregg (bjgray2): Approved for KL Committee Chair
10. 04/11/25 12:58 pm Anna Ball (aball): Approved for KL Dean
11. 04/17/25 12:38 pm Tom Teper (tteper): Approved for University Librarian
12. 04/17/25 2:06 pm Suzanne Lee (suzannel): Approved for COTE Programs
13. 04/17/25 5:53 pm Brooke Newell (bsnewell):

Approved for Provost

History

1. Jul 15, 2019 by Deb Forgacs (dforgacs)
2. Jul 24, 2019 by Brooke Newell (bsnewell)
3. Jul 25, 2019 by Deb Forgacs (dforgacs)
4. Feb 26, 2020 by Brooke Newell (bsnewell)
5. Sep 27, 2022 by Brianna Gregg (bjgray2)

Administration Details

Official Program Name	Agricultural & Biological Engineering, BSAG		
Diploma Title	Bachelor of Science in Agriculture		
Sponsor College	Agr, Consumer, & Env Sciences		
Sponsor Department	Agricultural & Biological Engr		
Sponsor Name	Ronaldo Maghirang, Kent Rausch		
Sponsor Email	ronaldom@illinois.edu, krausch@illinois.edu		
College Contact	Anna Ball	College Contact Email	aball@illinois.edu
College Budget Officer	Tessa Hile		
College Budget Officer Email	tmhile@illinois.edu		

If additional stakeholders other than the Sponsor and College Contacts listed above should be contacted if questions during the review process arise, please list them here.

Ronaldo Maghirang, ronaldom@illinois.edu (ABE head); Kent Rausch, krausch@illinois.edu (ABE Courses and Curriculum) ~~CnC editing)~~

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 2025
Effective Catalog	2025-2026

Proposal Title

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 Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Agriculture in Agricultural and Biological Engineering in the College of Agricultural, Consumer and Environmental Sciences

Does this proposal have any related proposals that will also be revised at this time and the programs depend on each other? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently and together as needed. Format your response like the following "This BS proposal (key 567) is related to the Concentration A proposal (key 145)"

Program Justification

Provide a brief description, using a numbered item list, of the proposed changes to the program.

Relatively small changes are proposed to the BSAG program.

1. Three red boxed courses were removed from the Additional Coursework list.

2. Superscripts were removed from previous footnotes and footnote text moved to main body (Agricultural Sciences Coursework and Free Electives).

3. Text was revised in the Additional Coursework requirement.

4. Sample Sequence was updated to show 5th year.

5. The new GenEd table was included in the POS table.

6. Edited text related to general education at the top of the POS table.

7. Removal of explanation text in the Program of Study table next to MCB 150/151 and CHEM 232.

Did the program content change 25% or more in relation to the total credit hours, since the most recent university accreditation visit? See the italicized text below for more details.

No

Provide the reasoning for why each change was necessary, using a corresponding numbered item list as it relates to the brief description numbered list above.

We are revising the ABE-BS curriculum to include 6 new concentrations. Since the ABE BSAG curriculum is the entry point for incoming first year students, changes were clarified and updated in the BSAG program.

1. Red boxed courses (IB 335, 485, 486) were removed from the POS table because they are no longer offered. The Sample Sequence for the BSAG program was updated to remove red boxed courses.

2. Superscripts were removed from Ag Sciences Coursework and Free Electives headings since the footnote text had already been moved into the main body of the POS table. Revisions to the Additional Coursework text clarified that 4 hours must be taken from the list. The 40 hour upper level coursework requirement by IBHE is required by the ABE BS.

3. This text was revised to reduce unnecessary text in the POS table.

4. The Sample Sequence was updated to reflect the most accurate, up-to-date coursework to complete this program. This updated includes showing courses students must take in the 5th year.

5. The new GenEd table was added to the POS table to comply with the university's new mandate that all programs include this table in their degree requirements by Fall 2025.

6. Moved the specific information about general education courses to the generic text that follows and links to the current general education requirements.

7. Due to deactivation of the BIO concentration for the ABE, BS, the explanation text was removed from the Program of Study table in relation to MCB 150, MCB 151 and CHEM 232.

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? If Yes is selected, indicate the appropriate courses and attach the letter of support/

acknowledgement.

No

Program Features

Academic Level: Undergraduate

Does this major have transcripted concentrations?: No

What is the longest/maximum time to completion of this program?

5 years

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

158

CIP Code: 140301 - Agricultural Engineering.

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

Does this program prepare graduates for entry into a career or profession that is regulated by the State of Illinois?

No

Program of Study

Provide detailed information (course rubrics, numbers, and credit hours) of how a student could obtain 40 credit hours of upper-division coursework.

The ABE BSAG is a dual degree with the ABE BS degree; graduates must complete BS requirements as well as BSAG requirements. The minimum 40 hours of upper-division classes for IBHE requirement are met by completion of the ABE BS:

o MATH 257 (3 credit hours) - prerequisites of MATH 220 or MATH 221 and CS 101 or equivalent programming experience
o ABE 340 (3 credit hours)
o ABE 430 (2 credit hours)
o ABE 469 (4 credit hours)
o IE 300 or STAT 400 (3 credit hours)
o PHYS 211 (4 hours) - prerequisites of MATH 231 and MATH 220 or 221
o PHYS 212 (4 hours) - prerequisites of MATH 241 and PHYS 211
o MATH 241 (4 hours) - prerequisites of MATH 231 and MATH 220 or 221
o TAM 211 (3 hours) - PHYS 211, MATH 241 or 257

The remaining 10 credit hours of upper-level coursework will come from required upper-level coursework within the ABE concentrations (all ABE BS majors declare a concentration), GenEds, or free electives.

Revised programs

Side by Side_Agricultural & Biological Engineering, BS + BSAG.xlsx
Sample Sequence_Agricultural & Biological Engineering, BS + BSAG Rev.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Dual Degree – Five Year Academic Program
Students who successfully complete this five-year academic program receive the Bachelor of Science with a major in Agricultural and Biological Engineering from The Grainger College of Engineering as well as the Bachelor of Science in Agriculture with a major in Agricultural and Biological Engineering from the College of ACES.

Students enroll in the College of ACES and then transfer to The Grainger College of Engineering after two years. Students then complete the ABET-accredited degree program in Agricultural and Biological Engineering in The Grainger College of Engineering while taking additional coursework in ACES to complete the requirements for the Bachelor of Science in Agriculture in Agricultural and Biological Engineering degree program in ACES. The suggested program of study that follows fulfills the additional graduation requirements for the second degree, which requires completion of the Grainger College of Engineering degree.

Agricultural and biological engineering is the application of mathematics, physical and biological science, and engineering to agriculture, food systems, energy, natural resources, the environment, and related biological systems. This program has special emphasis on environmental protection and the biological interface of plants, animals, soils, and microorganisms with the design and performance of environments, machines, mechanisms, processes, and structures. Graduates are employed by industry, consulting firms, and government for research, education, and manufacturing.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

Graduation Requirements
Minimum hours required for B.S. graduation: 128 hours.
Minimum hours required for B.S. + BSAG graduation: 158 hours.
Minimum Overall GPA: 2.0
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.
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. The General Education Requirements shown below are taken as part of the **Agricultural & Biological Engineering, B.S.**

Composition I	4-6
Advanced Composition	3
fulfilled by ABE 469	
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6
fulfilled by CHEM 102, CHEM 104, PHYS 211, PHYS 212	
Social & Behavioral Sciences (6 hours)	6
fulfilled by ECON 102, ACE 100, ACE 210, ACE 251, or ACE 255 and one other course approved as Social and Behavioral Sciences	
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 Quantitative Reasoning I)	6-8
fulfilled by CS 101; MATH 221; MATH 231; MATH 241; MATH 285; PHYS 211; and PHYS 212	
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

Agricultural & Biological Engineering, BSAG Requirements in addition to completion of Agricultural & Biological Engineering, B.S.

Required coursework:		
Communication		3
CMN 101	Public Speaking	
Additional Biological Sciences Coursework. Choose an additional 4 hours from the list below:		**4**
ANSC 100	Intro to Animal Sciences	
ANSC 221	Cells, Metabolism and Genetics	
ANSC 350	Cellular Metabolism in Animals	
ANSC 363	Behavior of Domestic Animals	
ANSC 400	Dairy Herd Management	
ANSC 401	Beef Production	
ANSC 402	Sheep and Goat Production	
ANSC 403	Pork Production	
ANSC 404	Poultry Science	

ANSC 406	Zoo Animal Conservation Sci
ANSC 450	Comparative Immunobiology
ATMS 201	General Physical Meteorology
ATMS 307	Climate Processes
CHEM 232	Elementary Organic Chemistry I
CHEM 233	Elementary Organic Chem Lab I
CHEM 312	Inorganic Chemistry
CHEM 332	Elementary Organic Chem II
CHEM 360	Chemistry of the Environment
CHEM 460	Green Chemistry
CPSC 112	Introduction to Crop Sciences
CPSC 261	Biotechnology in Agriculture
CPSC 265	Genetic Engineering Lab
CPSC 270	Applied Entomology
CPSC 352	Plant Genetics
CPSC 414	Forage Crops & Pasture Ecology
CPSC 415	Bioenergy Crops
CPSC 418	Crop Growth and Management
CPSC 431	Plants and Global Change
CPSC 437	Principles of Agroecology
CPSC 473	Mgmt of Field Crop Insects
FSHN 101	The Science of Food and How it Relates to You
FSHN 414	Food Chemistry
FSHN 416	Food Chemistry Laboratory
FSHN 471	Food & Industrial Microbiology
FSHN 481	Food Processing Unit Operations I
FSHN 482	Food Processing Unit Operations I Lab
FSHN 483	Food Processing Unit Operations II
FSHN 484	Food Processing Unit Operations II Lab

GEOL 107	Physical Geology
GEOL 380	Environmental Geology
HORT 100	Introduction to Horticulture
HORT 341	Greenhouse Mgmt and Production
HORT 344	Planting for Biodiversity and Aesthetics
HORT 360	Vegetable Crop Production
HORT 361	Small Fruit Production
HORT 362	Tree Fruit Production
HORT 363	Postharvest Handling Hort Crop
HORT 421	Horticultural Physiology
HORT 435	Urban Food Production
IB 103	Introduction to Plant Biology
IB 150 & IB 151	Organismal & Evolutionary Biol and Organismal & Evol Biol Lab
IB 203	Ecology
IB 329	Animal Behavior
~~IB 335~~	~~Course IB 335 Not Found~~
IB 411	Bioinspiration
IB 420	Plant Physiology
IB 439	Biogeography
IB 444	Insect Ecology
IB 452	Ecosystem Ecology
IB 482	Insect Pest Management
~~IB 485~~	~~Course IB 485 Not Found~~
~~IB 486~~	~~Course IB 486 Not Found~~
MCB 100 & MCB 101	Introductory Microbiology and Intro Microbiology Laboratory
MCB 150 & MCB 151	Molecular & Cellular Basis of Life and Molec & Cellular Laboratory
MCB 244 & MCB 245	Human Anatomy & Physiology I and Human Anat & Physiol Lab I

MCB 250 & MCB 251	Molecular Genetics and Exp Techniqs in Molecular Biol	
MCB 252 & MCB 253	Cells, Tissues & Development and Exp Techniqs in Cellular Biol	
MCB 300 & MCB 301	Microbiology and Experimental Microbiology	
MCB 314	Introduction to Neurobiology	
MCB 316	Genetics and Disease	
MCB 450	Introductory Biochemistry	
NRES 201	Introductory Soils	
NRES 219	Applied Ecology	
NRES 348	Fish and Wildlife Ecology	
NRES 351	Introduction to Environmental Chemistry	
NRES 419	Env and Plant Ecosystems	
NRES 420	Restoration Ecology	
NRES 429	Aquatic Ecosystem Conservation	
NRES 439	Env and Sustainable Dev	
NRES 471	Pedology	
NRES 475	Environmental Microbiology	
NRES 487	Soil Chemistry	
NRES 488	Soil Fertility and Fertilizers	
PLPA 405	Plant Disease Diagnosis & Mgmt	
~~Agricultural Sciences Coursework (15 hours of agricultural sciences with courses from at least two subject areas other than ABE and ETMAS, and approval of advisers are required)~~ [3]		~~15~~
Agricultural Sciences Coursework (additional 15 hours of agricultural sciences with courses from at least two subject areas other than ABE and ETMAS and approval of advisers are required)		15
Free Electives (sufficient free electives selected to total minimum curriculum requirement of 158 hours. All requirements of the combined curriculum must be completed to satisfy the requirements for both degrees)		
Total hours required to receive an Agricultural and Biological Engineering, BS and an Agricultural Science, BSAG		**158**

Corresponding	BSAG Bachelor of Science in Agriculture

Degree

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.

Are the learning outcomes for the program listed in the Academic Catalog?

Yes

The BSAG program documents work in addition to the ABE, B.S. program.

~~The department of Agricultural and Biological Engineering has undergraduate curriculum program education objectives (PEOs) that prepare our graduates to succeed in their career activities relating to the ABEdiscipline.~~Student outcomes ~~These PEOs~~ are:

~~Objective1:Enter the agricultural and biological engineering profession as practicing engineers and consultants with prominent companies and organizations in diverse areas that include agricultural and off-road equipment manufacturing and automation, food and fiber processing, renewable energy production, environmental conservation and water quality engineering, indoor environmental control, systems informatics and analysis, or other relatedfields.Objective2:Pursue graduate education and research at major research universities in agricultural and biological engineering and relatedfields.Objective3:Advance in their chosen fields to supervisory and managementpositions.Objective4:Engage in continued learning through professionaldevelopment.Objective5:Participate in and contribute to professional societies and communityservices.These PEOs were developed and are regularly reviewed by our constituent groups to evaluate, revise and refocus issues relating to the ABE BSprogram.These constituent groupsare:Students – The purpose of the PEOs is to prepare undergraduate students for employment in agricultural and biological engineering and relatedfields.Students are served by all fivePEOs.Alumni - ABE alumni are considered a valuable asset to the development and evaluation of the ABE Program EducationalObjectives.They are served directly by PEOs 2, 3, 4 and 5 as they continue their professionalcareers.Employers – The overall expected student outcome of ABE PEOs is to prepare qualified professional engineers for agricultural and biological engineeringfields.Employers are served directly by objectives 1, 3, 4 and5.This process allows for continued assessment and improvement to our curricula and to maintain quality and vitality of ABEprograms.The ABE Courses and Curriculum Committee and the ABE Faculty Advisory Committee work with department administration to maintain and revisePEOs.The ABE Outcomes and Assessment Committee manages the processes of the development, collection and summarization of PEO review datacollection.StudentOutcomes:The seven student outcomes for the agricultural and biological engineering programare:~~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. ~~Process for Review of the Program Educational Objectives:The process of periodical reviews is an ongoing continuous improvement process.The ABE Course and Curriculum Committee and the ABE Faculty Advisory Committee work with the department administration to maintain and revise the program educational objectives.The ABE Outcomes and Assessment Committee manages the processes of the development, collection and summarization of the program education objectives review data collection.Student senior exit interviews are conducted by the Head.A written senior exit survey questionnaire is provided to each graduating senior at the end of the last semester of enrollment.All graduating seniors are asked to participate in a focus group to discuss the nature of their undergraduate experience.Participation in the senior exit interviews and the completion of the written senior exit questionnaire are voluntary.The information provided by the senior exit interview and questionnaires are compiled by the ABE Undergraduate Program Coordinator.The summary information is provided to the ABE Administration, the ABE Faculty Advisory Committee and the ABE Course and Curriculum Committee.The information is used to review the program educational objectives.Alumni surveys also are used.ABE alumni are surveyed after graduation at 2, 5 and 10 year intervals post-graduation.A survey form is sent to each available alumnus via electronic media.Completed forms are compiled in a summary format.The information is available to the ABE faculty, administration and Courses and Curriculum Committee for reviewing the objectives.Feedback from employers is provided by the ABE External Advisory Committee and companies representatives that work with the senior design team projects.The ABE External Advisory Committee meets on an annual basis with ABE administration, students, faculty and staff.The Committee provides feedback relative to PEOs as part of a committee report.This report is provided to faculty, administration and staff as a written report and a discussion presentation.Companies sponsor the ABE senior industry linked design projects, and representatives from these companies provide feedback to students and faculty about students' preparedness upon completion of the projects.This information is considered very useful in assessing and reviewing the program educational objectives.Alumni surveys also are used to assess involvement of ABE graduates in the ABE profession.Participation in professional meetings and conferences is not formally assessed, but efforts are made on behalf of the ABE department to connect with graduates in professional activities through departmental sponsored receptions at annual ASBAE International Meetings, local ASABE section meetings, the Grainger College of Engineering annual open house, College of ACES annual ExplorACES open house, an annual ABE@Illinois on-campus event for all alumni and annual homecoming activities in conjunction with university events.These activities are not formally assessed, but

~~activities in conjunction with university events. These activities are not formally assessed, but they are discussed by the ABE department relative to our program quality and program educational objectives.~~

Did you make any revisions to the learning outcomes you copied and pasted from the current academic catalog?

Yes

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

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: Fall 2023

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.

Enrollment

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 believe revisions to the overall ABE major will increase enrollment and retention since students can more clearly envision their capabilities at the conclusion of their degree program and their resulting career path.

Estimated Annual Number of Degrees Awarded

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

What is the matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?

No

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 is no impact on financial resources.

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)

Undergraduate Engineering rate

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 is anticipated on faculty resources. The revisions overall primarily reorganize the program content, but do not change teaching loads significantly.

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 Number EP.25.095

Attach Rollback/ Approval Notices

Non-EP Documentation

U Program Review Comments

Rollback Documentation and Attachment

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

BS AG:Agr Engr & Agr Sc -UIUC

Program Code:	10KL5163BSAG

Minor Code	Conc Code	Degree Code	BSAG Major Code
5163			

Senate Approval Date	
Senate Conference Approval Date	
BOT Approval Date	
IBHE Approval Date	
HLC Approval Date	
DOE Approval Date	NA
Effective Date:	

Program Reviewer Comments

Brooke Newell (bsnewell) (03/10/23 11:26 am): Rollback: Email sent to Kent, Ashley, Mike, and Ronaldo

Brooke Newell (bsnewell) (04/24/23 9:17 am): Rollback: Revisions needed in the justification and POS table. Email with details on rollback sent to Kent and Ronaldo

Melissa Steinkoenig (menewell) (03/18/25 1:24 pm): Rollback: Rollback so Gen Ed Table can be added (discussed with Brianna Gregg)

Donna Butler (dbutler) (03/26/25 6:04 pm): Tuition information added to document the record.

Melissa Steinkoenig (menewell) (03/27/25 4:17 pm): Rollback: Brianna Gregg will update the text under "General Education Requirements" to align with format text. The Agricultural & Biological Engineering, BS program will need to be updated to include the Gen Ed Table and move courses currently listed in the section under "General education" to the major requirements consistent or remove if a course is not required.

Melissa Steinkoenig (menewell) (04/03/25 12:06 pm): Gen Ed Table good

Brooke Newell (bsnewell) (04/17/25 5:40 pm): Per email conversation with Brianna G with Kent R included, revisions made to Justification, Program of Study table, and Sample Sequence