

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

EP.26.102 Report of Administrative Approvals Through March 9, 2026

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 February 16, 2026

A. Graduate Programs

- 1. 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)** – adds CI 523, CI 524, and CI 527 to the list of electives.
- 2. Revise the Concentration in Musicology in the Master of Music in Music in the College of Fine and Applied Arts and the Graduate College (793)** – reduces credits in MUS 599 from 8 to 6 in the thesis option; reduces the corresponding credits in MUS 525 from 4 to 2 in the non-thesis option; and replaces the 8 credits of electives with 10 credits of supporting studies (name change from elective to supporting studies) in music drawn in consultation with the advisor from the list in the department graduate handbook.
- 3. Revise the Concentration in Piano Pedagogy in the Master of Music in Music in the College of Fine and Applied Arts and the Graduate College (key 821)** – reduces the required credits of MUS 557 from 8 to 4; reduces the elective credits from 10 to 2; adds 8 credits of supporting studies in music; adds 4 credits of MUS 454 and MUS 455; changes MUSC 401 to MUSC 501; and adds 0 credits of MUSC 500.

B. Undergraduate Programs

- 1. Revise the Bachelor of Science in Liberal Arts and Sciences in Computer Science plus Geography & Geographic Information Science in the College of Liberal Arts and Sciences (key 285)** – modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) to adhere to the campus standards; adds LAS Orientation and Professional Development table; changes each component of the degree's headers to "Required Computer Science/Mathematics/Geographic Information Science Courses"; changes GIS and human/physical elective total hours from 6 to 6-8; moves GGIS 224 from the GIS course list to the human and/or physical geography course list; changes the ordering of cross-listed courses to reflect ownership SOC/GGIS 280, ATMS/GGIS 421, NRES/GGIS 287, NRES/GGIS 401, IB 439/GGIS 436, LA/GGIS 446. Added the cross list ESE 482 to GGIS 482. Removed the cross list of GGIS 439/PATH 439; adds GGIS 381 and GGIS 403 course to the GIS electives list; Added GGIS 220, GGIS 223, GGIS 254, GGIS 425, CEE/GGIS 459,

GGIS 495 to the human/physical electives list; removes GGIS 468 from the GIS electives list; and adds Student Learning Outcomes to the proposal.

2. **Revise the Bachelor of Science in Liberal Arts and Sciences in Mathematics & Computer Science in the College of Liberal Arts and Sciences (key 229)** – 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 course options; changes the calculus sequence requirements, "Calculus through MATH 241 Calculus III" to the list of all courses this encompasses (i.e., MATH 220 or 221, MATH 231 and MATH 241); adds the new MATH 314, Introduction to Higher Mathematics, as an alternative to MATH 347, Fundamental Mathematics; adds MATH 257, Linear Algebra with Computational Applications, as a linear algebra choice; adds clarifying information about what qualifies as the sixth advanced course in MATH or CS; changes the total hours in the major from 71-75 to 72-75; adds Student Learning Outcomes to the proposal; and changes the "400-level mathematics and computer science requirements" header to 'Mathematics and Computer Science Requirements.'
3. **Revise the Bachelor of Science in Architectural Studies in the College of Fine and Applied Arts (key 130)** – removes the two course requirement/ two categories of Architectural history (before 1850 CE and after 1850 CE) in the POS (-6 hrs); replaces the two course Architectural history requirement with one category of course options (+6 hrs); adds (ARCH) when stating 'Architectural history' in POS; and updates Design category from 13 to 14 hours and total Architecture hours are updated from 83 to 84 hours.
4. **Revise the ACES Undeclared in the College of Agricultural, Consumer and Environmental Sciences (key 1206)** – removes ACES 101 and replaces it with ACES 123.
5. **Revise the Bachelor of Science in Hospitality Management in the College of Agricultural, Consumer and Environmental Sciences (key 1099)** – removes MCB 101 as a required course; changes Department Foundation hours from 18-21 to 16-19; and changes Major Core course credit hours from 46 to 47 due to course credit hour change.
6. **Revise the Undergraduate Minor in Urban Studies & Planning in the College of Fine and Applied Arts (key 149)** – adds UP 185 as an additional option and removes UP 204 from UP 203 or UP 204 requirement and removes the text at the top of the POS to the Overview text page as it is not a minor requirement.
7. **Revise the Undergraduate Minor in Physics in the Grainger College of Engineering (key 127)** – removes the following from the program of study: "Any two PHYS courses at the 300 or 400 level except PHYS 419 and PHYS 420"; defines courses needed to complete the minor. Replacing "Any two PHYS courses at the 300 or 400 level except PHYS 419 and PHYS 420" with the following sequence of courses: PHYS 435; PHYS 485. The courses that comprise the minor are now: PHYS 211; PHYS 212; PHYS 213 OR 214; PHYS 225; PHYS 325; PHYS 435; PHYS 485; removes "Total Hours 21-25" from the program of study; defines credit hours needed to complete the minor to 21; and updates the catalog text to reflect the change in credit hours and improve readability.
8. **Revise the Bachelor of Science in Liberal Arts and Sciences in Computer Science plus Anthropology in the College of Liberal Arts and Sciences (key 281)** – modifies the formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements, LAS Orientation and Professional Development table) to adhere to campus standards; modifies Mathematics requirements title wording and description to state "Mathematics requirements"; adds Major Core Requirement and Electives Header; modifies title wording of required anthropology coursework; changes wording of foundation courses to "Anthropology Core Courses"; removes ANTH 101 as option under Required Foundation Courses and moves ANTH 110 to the list of Elective courses; moves ANTH

372 and ANTH 374 to the electives section in the POS; changes "Electives (Substitutions with permission of advisor)" indicate students can select from the following and must select four courses at 300/400-level to fulfill upper-level requirements; adds courses to the list of electives: ANTH 246, ANTH 346, ANTH 347, ANTH 379, ANTH 414, ANTH 421, ANTH 435, ANTH 440, ANTH 441, ANTH 442, ANTH 447, ANTH 450, ANTH 468, ANTH 471, ANTH 477, and ANTH 488; removes ANTH 499 and ANTH 399 as they are general rubrics and cannot be included as a course in the POS; changes wording of total Required Anthropology Coursework from 24 to 24-26 hours; removes wording for Optional Senior Capstone Project and listed the course as an Elective; and changes Foundation courses (12-18 hours) and Electives (6-9 hours) to Anthropology Core Courses (9 hours) and Electives (15-17 hours).

9. **Revise the Bachelor of Science in Elementary Education in the College of Education (key 105)** – modifies the formatting of the program of study (POS) table and additional text, including graduation, university, and general education requirements; removes footnotes for accessibility with some requirements/information being removed altogether and others applicable incorporating the relevant information in the program of study table; removes ISBE Social Science Rubric text under the degree requirement heading; lists EDUC 201 and EDUC 202 as separate courses; requires the former Natural Sciences & Technology Gen Ed requirements (e.g., Life Science and Physical Science) as part of the major; moves HK 262 (formerly KIN 268), MATH 103, and MATH 117 or STAT 100 to the appropriate spot in the POS table and not just listed in the former Gen Ed table; moves EDUC 101 in the POS under the College of Education Requirement; and removes total hours at the bottom of the POS table.

Section 2. This Section Approved by EP on March 2, 2026

A. Graduate Programs

1. **Revise the Concentration in Vocal Coaching & Accompanying in the Master of Music in Music in the College of Fine and Applied Arts and Graduate College (key 822)** – reduces the required hours of MUS 558 (from 8 to 4) and electives (from 10 to 0-4) to create a section of 8 credits of supporting studies in music coursework required for our accreditation standards; creates a new literature category for 6 credits drawn from a broader range of courses (MUS 422, MUS 451, MUS 499CMD, MUS 554, MUS 558, MUSC 457, MUSC 468, MUSC 470, MUSC 474, MUSC 498); adds MUSC 500 (Graduate Recital), a 0-credit course; and changes the lesson requirement in MUSC 507 to align with our other MM performance concentrations by having 8-12 credit hours as determined in consultation with the advisor.
2. **Revise the Master of Science in Agricultural & Biological Engineering in the Grainger College of Engineering and the Graduate College (key 516)** – replaces ABE 594 (0 hours) with ABE 502 (1 hour); ABE 501 and 502 are required for MS thesis students and only ABE 502 is required for MS nonthesis students; adds lists of approved courses for mathematics, statistical design and analysis, and instrumentation and measurement that were previously linked to pages outside of the Program of Study; and adjusts elective course range hours.
3. **Revise the Joint Program in the Bachelor of Science in Sustainable Design and Master of Urban Planning in Urban Planning in the College of Fine and Applied Arts and the Graduate College (key 965)** – adds FAA 231 to BSSD major requirements, Foundation section (+3) and FAA 310 to BSSD major requirements, Core section (+2); removes FAA 201 from BSSD major requirements, Foundation section (-3) and from the Gen Ed table; and updates BSSD core hours to 17 and BSSD hours to 49, in BSSD table and summary table and sample sequence.

- 4. Revise the Joint Program in the Bachelor of Science in Sustainable Design and the Concentration in Design for Responsible Innovation in the Master of Fine Arts in Art & Design in the College of Fine and Applied Arts and the Graduate College (key 1057)** – removes two required courses (ART 310 and FAA 102), - 3 hours; adds two required courses (ARTD 217 and ARTD 230), + 3 hours; adds FAA 231 to BSSD major requirements, Foundation section (+3); adds FAA 310 to BSSD major requirements, Core section (+2); removes FAA 201 from BSSD major requirements, Foundation section (-3); removes FAA 201 and 102 from Gen Ed table; and updates BSSD core hours to 17 and BSSD hours to 49, in BSSD table and summary table and sample sequence.

B. Undergraduate Programs

- 1. Revise the Bachelor of Science in Human Development and Family Studies in the College of Agricultural, Consumer and Environmental Sciences (key 84)** - updating the program to include an additional course offering (HDFS 460) to meet the HDFS requirements for diversity courses.
- 2. Revise the Bachelor of Science in Physics in the Grainger College of Engineering (key 117)** – updates the following language in the POS: “Choose a minimum of 6 hours of courses from the Flexible Physics Core Electives List:” to “Choose a minimum of 6 hours of courses from the following Physics Electives List:” (All tracks but Graduate Track); updates the following language in the POS: “Choose 1 course from the Physics Lab Electives List: “ to “Choose one lab from Physics Lab List: “ (All tracks but Graduate Track); updates the following language in the POS: “Take the following four courses from the Flexible Physics Core Electives List:” to “Take these three courses from ****the following Physics Electives List:****” (Graduate Track); updates the following language in the POS: “Choose two courses from the Physics Lab Electives List: “ to “Choose two labs from Physics Lab List: “ (Graduate Track); moves PHYS 446 from electives to lab in all tracks except Computational Physics; adds PHYS 446 as a lab option in the Graduate Track; removes CS 420 from Computational Track; adds MATH 415 back into the program of study as an option and MATH 416 as an additional option for Linear Algebra; replaces "Physics Technical Core" with "Foundational Physics" in the POS; adds PHYS 427 as a requirement in the Foundational Physics portion of the POS for all tracks; removes PHYS 427 from the Graduate Study Track Physics Electives list; updates 40 advanced credit hours statement to include PHYS 427; and adds ECE 408 to Computational Track.

EP.26.102

Admin Approval_Section2_#A1

Program Change Request

Date Submitted: 11/21/25 4:40 pm

Viewing: **5117 : Music: Vocal Coaching & Accompanying, MMUS**

Last approved: 09/11/25 10:14 am

Last edit: 02/26/26 8:49 am

Changes proposed by: Reynold Tharp

Catalog Pages Using [Music: Vocal Coaching & Accompanying, MMUS](#)
this Program

Proposal Type:

Concentration (ex. Dietetics)

This proposal is for

a:

Revision

In Workflow

1. U Program Review
2. 1495-MUSIC
Committee Chair
3. 1495-MUSIC Head
4. KR Dean
5. University Librarian
6. Grad_College
7. COTE Programs
8. Provost
9. Senate EPC

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

Approval Path

1. 11/26/25 9:55 am
Emily Stuby
(eastuby): Approved
for U Program
Review
2. 12/07/25 9:58 pm
Gayle Magee
(gsmagee):
Approved for 1495-
MUSIC Committee
Chair
3. 01/14/26 2:46 pm
Linda Moorhouse
(moorhouz):

- Approved for 1495-
MUSIC Head
4. 02/03/26 3:40 pm
Nicole Turner
(nicturn): Approved
for KR Dean
5. 02/04/26 11:54 am
Tom Teper (tteper):
Approved for
University Librarian
6. 02/10/26 9:36 am
Allison McKinney
(agrindly): Approved
for Grad_College
7. 02/10/26 9:52 am
Suzanne Lee
(suzannel):
Approved for COTE
Programs
8. 02/10/26 1:19 pm
Brooke Newell
(bsnewell): Rollback
to KR Dean for
Provost
9. 02/10/26 1:50 pm
Nicole Turner
(nicturn): Approved
for KR Dean
10. 02/10/26 2:54 pm
Tom Teper (tteper):
Approved for
University Librarian
11. 02/16/26 12:32 pm
Allison McKinney
(agrindly): Approved
for Grad_College
12. 02/16/26 12:48 pm
Suzanne Lee
(suzannel):
Approved for COTE

Programs

13. 02/18/26 11:26 am

Brooke Newell

(bsnewell):

Approved for

Provost

History

1. Oct 11, 2019 by
Mary Lowry (lowry)
2. Sep 29, 2022 by
Linda Moorhouse
(moorhouz)
3. Sep 11, 2025 by
Nicole Turner
(nicturn)

Administration Details

Official Program Name	Music: Vocal Coaching & Accompanying, MMUS	
Diploma Title	Master of Music	
Sponsor College	Fine & Applied Arts	
Sponsor Department	Music	
Sponsor Name	Reynold Tharp	
Sponsor Email	reynold@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.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Summer 2026

Term

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 Vocal Coaching & Accompanying in the Master of Music in Music in the College of Fine and Applied Arts and 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. The revision reduces the required hours of MUS 558 (from 8 to 4) and electives (from 10 to 0-4) to create a section of 8 credits of supporting studies in music coursework required for our accreditation standards.
2. The revision creates a new literature category for 6 credits drawn from a broader range of courses ((MUS 422, MUS 451, MUS 499CMD, MUS 554, MUS 558, MUSC 457, MUSC 468, MUSC 470, MUSC 474, MUSC 498).
3. The revision adds MUSC 500 (Graduate Recital), a 0-credit course.
4. The revision changes the lesson requirement in MUSC 507 to align with our other MM performance concentrations by having 8-12 credit hours as determined in consultation with the advisor.

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 new supporting studies requirement is necessary to meet NASM accreditation standards for MM degrees. It also aligns with parallel concentrations in the MM such as Performance and Collaborative Piano. Students are still able to take an additional 4 hours of MUS 558 in the literature category, which is noted in parentheses.
2. The revision changes the literature requirement to provide more options for professional development in the degree.
3. The revision adds MUSC 500 (Graduate Recital), a 0-credit course. MUSC 500 aligns with our other MM performance concentrations and is a more efficient way to track recital requirements.
4. The change in MUSC 507 credits aligns with our other MM performance concentrations and provides flexibility as determined with the academic advisor.

No change to total concentration or degree hours.

Instructional Resources

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

No

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

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program? If Yes is selected, indicate the appropriate courses and attach the letter of support/acknowledgement.

No

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.

The School of Music has been an accredited member of the National Association of Schools of Music since 1933.

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

Statement for
Programs of Study
Catalog

MUSC 507	Graduate Level Vocal Coaching (credit option determined in consultation with academic advisor.)	8-12
MUS 528	Res & Bibliography in Music (sections A1-A3)	2
MUS 558	Vocal Literature (may be repeated in Literature category)	4
	Literature (MUS 422, MUS 451, MUS 499 CMD, MUS 554, MUS 558, MUSC 457, MUSC 468, MUSC 470, MUSC 474, MUSC 498)	<u>6</u>
	Electives selected in consultation with the student's advisor.	0-4
	Supporting Studies in Music to be selected in consultation with the advisor from the list in the department graduate handbook.	<u>8</u>
	Students in the MM in Vocal Coaching & Accompanying will select courses from musicology, pedagogy, performance practice, and theory.	
MUSC 500	Graduate Recital	<u>0</u>
	Master's Comprehensive Examination	
	Language Requirements:	
	Courses taken to meet language requirements do not count toward the degree. See the departmental handbook for details.	
	Concentration requirements as listed in table above.	
	Total Hours	32

Other Requirements

Other requirements may overlap

Concentration required Yes

Minimum 500-level hours required overall:12

Minimum GPA: 3.0

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)

Music, MMUS

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

Students in the Master of Music program, with concentrations in Performance and Literature or Vocal Coaching and Accompanying will:

1. Develop performance skills at a high professional level, using creative and critical thinking to inform stylistic choices and artistic expression while demonstrating spontaneity and collaboration as appropriate, and will communicate their artistry to diverse audiences.
2. Exhibit an ability to summarize, synthesize, and discuss disciplinary content (including pedagogical material) in relation to their major area of study, and to communicate their findings, using appropriate academic conventions, in written or oral form.
3. Demonstrate an understanding of appropriate methods for library-based musical research and scholarly writing, and a facility in handling print and technology sources.
4. Pursue specialized studies, to develop expertise and an ability to synthesize knowledge in areas of interest that enhance their required curriculum and/or professional goals.
5. In addition, some Illinois MM students will develop experience and expertise in instruction, pedagogy, and student assessment in one or more areas of musical study, gaining insights into studio and/or classroom teaching and appropriate methods of evaluation.

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

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

No impact on enrollment anticipated.

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

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.

No change. All courses are currently offered and no change in size is 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 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.26.102

Attach Rollback/
Approval Notices

Non-EP Documentation

U Program Review
Comments

Rollback
Documentation and

Attachment

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook

Name

Vocal Coaching and Accompanying

Program Code: 5117

Minor	Conc	5117	Degree	MMUS
Code	Code		Code	Major Code

0265

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

Emily Stuby (eastuby) (11/26/25 9:54 am): Desired effective term as of this comment is Summer 2026. The catalog roll will take place before this moves through governance as such these changes will not be reflected in the 25-26 catalog.

Allison McKinney (agrindly) (02/10/26 9:35 am): Administratively approved

Brooke Newell (bsnewell) (02/10/26 1:19 pm): Rollback: Per discussion with Nicole

Key: 822

EP.26.102

Admin Approval_Section2_#A2

Program Change Request

Date Submitted: 11/20/24 5:56 pm

Viewing: **10KS5163MS : Agricultural & Biological Engineering, MS**

Last approved: 05/13/20 11:54 am

Last edit: 02/26/26 8:50 am

Changes proposed by: Kent Rausch

Catalog Pages Using [Agricultural & Biological Engineering, MS](#)
this Program

Proposal Type:

Major (ex. Special Education)

This proposal is for

a:

Revision

In Workflow

1. U Program Review
2. 1227-ENG Head
3. 1741-ABE
Committee Chair
4. 1741-ABE Head
5. KL Committee Chair
6. KL Dean
7. KP Committee Chair
8. KP Dean
9. University Librarian
10. Grad_College
11. COTE Programs
12. Provost
13. Senate EPC
14. Senate
15. U Senate Conf
16. Board of Trustees
17. IBHE
18. HLC
19. DOE
20. Catalog Editor
21. DMI

Approval Path

1. 12/02/24 10:31 am
Donna Butler
(dbutler): Approved
for U Program
Review
2. 03/06/25 1:21 pm
Keri Pipkins (kcp):
Approved for 1227-
ENG Head
3. 03/06/25 2:55 pm

- Kent Rausch
(krausch): Approved
for 1741-ABE
Committee Chair
4. 03/06/25 3:10 pm
Ronaldo Maghirang
(ronaldom):
Approved for 1741-
ABE Head
5. 03/06/25 3:20 pm
Brianna Gregg
(bjgray2): Approved
for KL Committee
Chair
6. 03/07/25 6:06 am
Anna Ball (aball):
Approved for KL
Dean
7. 09/11/25 4:45 pm
Keri Pipkins (kcp):
Approved for KP
Committee Chair
8. 09/12/25 7:07 am
Melissa Engel
(engelm): Approved
for KP Dean
9. 09/12/25 9:03 am
Mary Lowry (lowry):
Rollback to KP Dean
for University
Librarian
10. 09/12/25 10:14 am
Brittany Brunson
(bhitchi2):
Approved for KP
Dean
11. 09/15/25 2:02 pm
Tom Teper (tteper):
Approved for
University Librarian

12. 10/06/25 3:20 pm
Allison McKinney
(agrindly): Approved
for Grad_College
13. 10/06/25 4:04 pm
Suzanne Lee
(suzannel):
Approved for COTE
Programs
14. 10/06/25 4:08 pm
Brooke Newell
(bsnewell): Rollback
to Grad_College for
Provost
15. 10/08/25 3:40 pm
Allison McKinney
(agrindly): Approved
for Grad_College
16. 10/08/25 3:44 pm
Suzanne Lee
(suzannel):
Approved for COTE
Programs
17. 10/09/25 12:26 pm
Brooke Newell
(bsnewell): Rollback
to KP Committee
Chair for Provost
18. 10/13/25 11:25 am
Keri Pipkins (kcp):
Rollback to KL Dean
for KP Committee
Chair
19. 10/13/25 11:31 am
Keri Pipkins (kcp):
Rollback to 1741-
ABE Committee
Chair for KP
Committee Chair
20. 12/02/25 5:00 pm

- Kent Rausch
(krausch): Approved
for 1741-ABE
Committee Chair
21. 12/03/25 3:16 am
Ronaldo Maghirang
(ronaldom):
Approved for 1741-
ABE Head
22. 12/03/25 11:31 am
Brianna Gregg
(bjgray2): Approved
for KL Committee
Chair
23. 12/03/25 1:43 pm
Anna Ball (aball):
Approved for KL
Dean
24. 12/03/25 6:30 pm
Keri Pipkins (kcp):
Approved for KP
Committee Chair
25. 12/04/25 9:00 am
Brittany Brunson
(bhitchi2):
Approved for KP
Dean
26. 12/04/25 9:29 am
Tom Teper (tteper):
Approved for
University Librarian
27. 01/12/26 3:06 pm
Allison McKinney
(agrindly): Approved
for Grad_College
28. 01/12/26 4:16 pm
Suzanne Lee
(suzannel):
Approved for COTE
Programs

29. 01/16/26 8:54 am
Brooke Newell
(bsnewell): Rollback
to KP Committee
Chair for Provost
30. 01/29/26 2:02 pm
Keri Pipkins (kcp):
Approved for KP
Committee Chair
31. 01/30/26 8:47 am
Brittany Brunson
(bhitchi2): Rollback
to KL Dean for KP
Dean
32. 01/30/26 9:34 am
Anna Ball (aball):
Approved for KL
Dean
33. 02/10/26 11:59 am
Keri Pipkins (kcp):
Approved for KP
Committee Chair
34. 02/10/26 1:15 pm
Brittany Brunson
(bhitchi2):
Approved for KP
Dean
35. 02/10/26 2:53 pm
Tom Teper (tteper):
Approved for
University Librarian
36. 02/16/26 12:28 pm
Allison McKinney
(agrindly): Approved
for Grad_College
37. 02/16/26 12:48 pm
Suzanne Lee
(suzannel):
Approved for COTE
Programs

38. 02/18/26 11:26 am

Brooke Newell
(bsnewell):
Approved for
Provost

History

1. Mar 22, 2019 by
Deb Forgacs
(dforgacs)
2. May 20, 2019 by
Rhonda McElroy
(rmcelroy)
3. May 13, 2020 by
Deb Forgacs
(dforgacs)

Administration Details

Official Program Name	Agricultural & Biological Engineering, MS	
Diploma Title		
Sponsor College	Grainger College of Engineering	
Sponsor Department	Engineering Administration	
Sponsor Name	<u>Kent Rausch</u> Alan Hansen	
Sponsor Email	<u>krausch@illinois.edu</u> achansen@illinois.edu	
College Contact	<u>Keri Pipkins</u> Harry Dankowicz	College Contact Email
	<u>kcp@illinois.edu</u> danko@illinois.edu	
College Budget Officer	<u>Tessa Hile</u>	
College Budget Officer Email	<u>tmhile@illinois.edu</u>	

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.

[Kent Rausch \(krausch@illinois.edu\)](mailto:krausch@illinois.edu), [Ronaldo Maghirang \(ronaldom@illinois.edu\)](mailto:ronaldom@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 Agricultural & Biological Engineering department is interdisciplinary.

College Agr, Consumer & Env Sciences

Department Agricultural & Biological Engr

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 Master of Science in Agricultural & Biological Engineering in the Grainger College of Engineering 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 MS proposal (key 516) is related to the ABE-PhD proposal (key 576).

Program Justification

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

1. ABE 594 (0 hour) is being replaced with ABE 502 (1 hour). ABE 502 is to be taken only once.
2. Both ABE 501 and 502 are required for MS thesis students; only 502 is required for MS nonthesis students. ABE 594 is deactivated.
3. Lists of approved courses for mathematics, statistical design and analysis, and instrumentation and measurement are listed individually in the Program of Study table; these were previously linked to pages outside of the POS pages.
4. Elective course ranges were adjusted in POS. For thesis Masters, Elective hours are 3 to 10 (4-11 hr previously); for nonthesis Masters, Elective hours are 16 to 23 (15 to 24 hr previously).

*Please note that MATH 447, MATH 490, and STAT 458 are mentioned in letters of support only. However these courses are not included in the curriculum.

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) and (2): ABE 502 replaces 594 to prepare students more rigorously for their careers as well as guide them through graduate study. For MS thesis based students, both 501 and 502 are required.

(3) Lists of approved courses were inserted individually into the Masters POS with separate tables for thesis and non-thesis programs.

(4) One additional hour is now required for both options (ABE 502). This affected the Electives ranges for both options slightly.

These changes will clarify our programs' requirements and options. Total credit hours for the program are unchanged.

*It was later realized that MATH 490 is a special topics course & not all topics meet requirements. STAT 458 has been deactivated, & MATH 447 was included by mistake.

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:

MATH 412 - Graph Theory

MATH 413 - Intro to Combinatorics

MATH 416 - Abstract Linear Algebra

MATH 432 - Set Theory and Topology
 MATH 442 - Intro Partial Diff Equations
 MATH 444 - Elementary Real Analysis
 MATH 450 - Numerical Analysis
 MATH 489 - Dynamics & Differential Eqns
 MATH 553 - Partial Differential Equations
 ME 462 - Advanced Computer Control
 ME 520 - Heat Conduction
 ME 521 - Convective Heat Transfer
 TAM 541 - Mathematical Methods I
 TAM 542 - Mathematical Methods II
 IB 494 - Theoretical Biology + Models
 CEE 491 - Decision and Risk Analysis
 STAT 410 - Statistics and Probability II
 STAT 420 - Methods of Applied Statistics
 STAT 424 - Design of Experiments
 STAT 425 - Statistical Modeling I
 STAT 429 - Time Series Analysis
 STAT 448 - Advanced Data Analysis
 STAT 530 - Bioinformatics
 STAT 542 - Statistical Learning
 STAT 571 - Multivariate Analysis
 CHEM 420 - Instrumental Characterization
 CHEM 440 - Physical Chemistry Principles
 ECE 414 - Biomedical Instrumentation
 ECE 415 - Biomedical Instrumentation Lab
 CEE 458 - Water Resources Field Methods
 ME 461 - Computer Cntrl of Mech Systems
 ABE 445 - Statistical Methods

Please attach any	<u>Letter of Support - MATH - MS and PHD.pdf</u>
letters of support/ acknowledgement	<u>Letter of Support - CS - MS and PHD.pdf</u>
for any	<u>Letter of Support - STAT - approved.pdf</u>
Instructional	<u>Letter of Support - ME and TAM.pdf</u>
Resources.	<u>Letter of Support - CHEM and PHD.pdf</u>
Consider faculty,	<u>Letter of Support - BIOE - MS and PhD.pdf</u>
students, and/or	<u>Letter of Support - ChBE (STAT 530) - MS and PhD.pdf</u>
other impacted	<u>Letter of Support - ANSC (ABE 445) - MS and PhD.pdf</u>
units as	<u>Letter of Support - CEE - MS and PhD.pdf</u>
appropriate.	<u>Letter of Support - ME and TAM - MS and PhD.pdf</u> <u>CEE 458 - MS and PhD Approval Letter.pdf</u>

[Letter of Support - IB - MS and PHD.pdf](#)

Program Features

Academic Level Graduate

Does this major have transcripted concentrations? Yes

Concentrations

Concentrations(s)
Computational Science & Engineering Concentration - Floating
Entrepreneurship & Innovation - Floating (on campus & online)

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?

2 years

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

32

What is the required GPA? 3.0

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

Revised programs [ABE MS side by side_Updated.xlsx](#)

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Opportunity exists for specializing in computational science and engineering via the Computational Science & Engineering optional graduate concentration.

Admission Requirements

Admission requirements include completion of an undergraduate program equivalent to the Agricultural and Biological Engineering (ABE) curriculum with at least a 3.0 grade point average (A = 4.0) for the last two years of undergraduate course work. Applicants must submit Graduate Record Examination (GRE) scores.

All applicants whose native language is not English must submit a minimum TOEFL score of 88 (iBT), 230 (CBT) or 570 (PBT); or minimum International English Language Testing System (IELTS) academic exam scores of 6.5 overall. Applicants may be exempt from the TOEFL if certain criteria are met. For those taking the TOEFL or IELTS, full admission status is granted for scores greater than 102 (TOEFL iBT), 253 (TOEFL CBT), 610 (TOEFL PBT), or 7.0 (IELTS). Limited status is granted for lesser scores and requires enrollment in English as a Second Language (ESL) courses based on an ESL Placement Test (EPT) taken upon arrival to campus.

Financial Aid

Fellowships, supported by University, College of Agricultural, Consumer and Environmental Sciences, and College of Engineering funds, are available on a competitive basis. A limited number of assistantships, providing both teaching and research experience, are often available on a half-time basis.

International students who wish to be considered for a Teaching Assistantship are required to submit the results of an accepted test as evidence of spoken English language proficiency. Information about this requirement is found on ~~For additional details and requirements refer to the department's Graduate Handbook and the Graduate College website. Handbook.~~ All new teaching assistants are required to participate in the Graduate Academy for College Teaching conducted prior to the start of the semester.

Department Research

Current research interests of the faculty include off-road equipment engineering (robotics and machinery automation, remote sensing and precision agriculture, machinery management systems, pesticide application technology, engines and biofuels); soil and water resources (hydrology, erosion and sediment transport, water management, wetlands, and water quality); bioenvironmental engineering (building environment and energy conservation, air quality, renewable energy, biomass to bioenergy conversion, structural analysis and facility design, building materials evaluation, environmental control and ergonomic design for plant, animal, and human housing systems and facilities); food and bioprocess engineering (engineering

properties of foods, physical properties of biological products, grain drying, grain quality evaluation, dry-grind corn processing, wet and dry milling, modified bioprocesses for improved co-products, fuel and chemicals, fermentation, and transport phenomenon in biological materials); or electronic and electrical systems (biosensors and controls, energy systems, machine vision, near-infrared spectroscopy applications, bionanotechnology, microfabricated devices, bioconjugation techniques, transcriptional control, modeling life support systems, and multiscale biological processes). For more details, visit the department's research website.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

Thesis Option

Thesis Option

<u>ABE 599</u>	Thesis Research	8
<u>ABE 594</u>	<u>Course ABE 594 Not Found</u> (Registration of 0 hours required every term while in residence)	0
<u>ABE 501</u>	Graduate Seminar: Foundations of Success	1
	One MATH course beyond differential equations from an approved list	3-4
	One course in statistical design and analysis from an approved list	3-5
	One course in instrumentation and measurement from an approved list	3-5
	One 500-level course (taken for at least 3 credit hours) in an area of specialization — chosen in consultation with advisor	3-5
<u>ABE 502</u>	<u>Graduate Seminar: Advanced Career Skills</u>	<u>1</u>
	<u>One mathematics intensive course beyond differential equations (3 hour credit versions permitted)</u>	<u>3-4</u>
<u>IB 494</u>	<u>Theoretical Biology + Models</u>	
<u>MATH 412</u>	<u>Graph Theory</u>	
<u>MATH 413</u>	<u>Intro to Combinatorics</u>	
<u>MATH 416</u>	<u>Abstract Linear Algebra</u>	
<u>MATH 432</u>	<u>Set Theory and Topology</u>	
<u>MATH 442</u>	<u>Intro Partial Diff Equations</u>	

<u>MATH 444</u>	<u>Elementary Real Analysis</u>	
<u>MATH/CS 450</u>	<u>Numerical Analysis</u>	
<u>MATH 489</u>	<u>Dynamics & Differential Eqns</u>	
<u>MATH 553</u>	<u>Partial Differential Equations</u>	
<u>ME 462</u>	<u>Advanced Computer Control</u>	
<u>ME 520</u>	<u>Heat Conduction</u>	
<u>ME 521</u>	<u>Convective Heat Transfer</u>	
<u>TAM 541</u>	<u>Mathematical Methods I</u>	
<u>TAM 542</u>	<u>Mathematical Methods II</u>	
<u>One course in statistical design and analysis (3 hour credit versions permitted)</u>		<u>3-4</u>
<u>ABE/ANSC 445</u>	<u>Statistical Methods</u>	
<u>CEE 491</u>	<u>Decision and Risk Analysis</u>	
<u>STAT 410</u>	<u>Statistics and Probability II</u>	
<u>STAT 420</u>	<u>Methods of Applied Statistics</u>	
<u>STAT 424</u>	<u>Design of Experiments</u>	
<u>STAT 425</u>	<u>Statistical Modeling I</u>	
<u>STAT 429</u>	<u>Time Series Analysis</u>	
<u>STAT 448</u>	<u>Advanced Data Analysis</u>	
<u>STAT 530/ CHBE 571</u>	<u>Bioinformatics</u>	
<u>STAT 542</u>	<u>Statistical Learning</u>	
<u>STAT 571</u>	<u>Multivariate Analysis</u>	
<u>One course in instrumentation and measurement (3 hour credit versions permitted)</u>		<u>3-6</u>
<u>ABE 425</u>	<u>Engrg Measurement Systems</u>	
<u>CHEM 420 & CHEM 440</u>	<u>Instrumental Characterization and Physical Chemistry Principles</u>	
<u>CEE 458</u>	<u>Water Resources Field Methods</u>	
<u>BIOE 414 & BIOE 415</u>	<u>Biomedical Instrumentation and Biomedical Instrumentation Lab</u>	

<u>ME 461</u>	<u>Computer Cntrl of Mech Systems</u>	
<u>One 500-level course (taken for at least 3 hours) in an area of specialization – chosen in consultation with advisor</u>		<u>3-5</u>
Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below)		3-10
Total Hours		32

Other Requirements and Conditions

~~Other Requirements and Conditions may overlap~~

~~A maximum of 4 hours of ABE 597 (or other independent study) may be applied toward the elective course work requirement.~~

~~A minimum of 12 500-level credit hours applied toward the degree.~~

~~Minimum GPA~~

~~3.0~~

Other Requirements and Conditions may overlap

A maximum of 4 hours of ABE 597 (or other independent study) may be applied toward the elective course work requirement.

A minimum of 12 500-level credit hours applied toward the degree.

Minimum GPA: 3.0

Non-Thesis Option

<u>ABE 594</u>	<u>Course ABE 594 Not Found</u> (Registration of 0 hours required for every term while in residence)	<u>0</u>
One MATH course beyond differential equations from an approved list		3-4
One course in statistical design and analysis from an approved list		3-5
One course in instrumentation and measurement from an approved list (3-5 hours)		3-5
One 500-level course (taken for at least 3 credit hours) in an area of specialization – chosen in consultation with advisor		3-5
Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below)		15-24
Total Hours		0
<u>ABE 502</u>	<u>Graduate Seminar: Advanced Career Skills</u>	<u>1</u>
<u>One mathematics intensive course beyond differential equations (3 hour credit versions permitted)</u>		<u>3-4</u>
<u>IB 494</u>	<u>Theoretical Biology + Models</u>	<u>4</u>
<u>MATH 412</u>	<u>Graph Theory</u>	<u>3 or 4</u>

<u>MATH 413</u>	<u>Intro to Combinatorics</u>	<u>3 or</u> <u>4</u>
<u>MATH 416</u>	<u>Abstract Linear Algebra</u>	<u>3 or</u> <u>4</u>
<u>MATH 432</u>	<u>Set Theory and Topology</u>	<u>3 or</u> <u>4</u>
<u>MATH 442</u>	<u>Intro Partial Diff Equations</u>	<u>3 or</u> <u>4</u>
<u>MATH 444</u>	<u>Elementary Real Analysis</u>	<u>3 or</u> <u>4</u>
<u>MATH/CS 450</u>	<u>Numerical Analysis</u>	<u>3 or</u> <u>4</u>
<u>MATH 489</u>	<u>Dynamics & Differential Eqns</u>	<u>3 or</u> <u>4</u>
<u>MATH 553</u>	<u>Partial Differential Equations</u>	<u>4</u>
<u>ME 462</u>	<u>Advanced Computer Control</u>	<u>4</u>
<u>ME 520</u>	<u>Heat Conduction</u>	<u>4</u>
<u>ME 521</u>	<u>Convective Heat Transfer</u>	<u>4</u>
<u>TAM 541</u>	<u>Mathematical Methods I</u>	<u>4</u>
<u>TAM 542</u>	<u>Mathematical Methods II</u>	<u>4</u>
<u>One course in statistical design and analysis (3 hour credit versions permitted)</u>		<u>3-4</u>
<u>ABE/ANSC 445</u>	<u>Statistical Methods</u>	<u>4</u>
<u>CEE 491</u>	<u>Decision and Risk Analysis</u>	<u>3 or</u> <u>4</u>
<u>STAT 410</u>	<u>Statistics and Probability II</u>	<u>4</u>
<u>STAT 420</u>	<u>Methods of Applied Statistics</u>	<u>4</u>
<u>STAT 424</u>	<u>Design of Experiments</u>	<u>4</u>
<u>STAT 425</u>	<u>Statistical Modeling I</u>	<u>4</u>
<u>STAT 429</u>	<u>Time Series Analysis</u>	<u>4</u>
<u>STAT 448</u>	<u>Advanced Data Analysis</u>	<u>4</u>

<u>STAT 530/</u> <u>CHBE 571</u>	<u>Bioinformatics</u>	<u>4</u>
<u>STAT 542</u>	<u>Statistical Learning</u>	<u>4</u>
<u>STAT 571</u>	<u>Multivariate Analysis</u>	<u>4</u>
<u>One course in instrumentation and measurement (3 hour credit versions permitted)</u>		<u>3-6</u>
<u>ABE 425</u>	<u>Engrg Measurement Systems</u>	<u>4</u>
<u>CHEM 420</u> <u>& CHEM 440</u>	<u>Instrumental Characterization</u> <u>and Physical Chemistry Principles</u>	<u>6</u>
<u>CEE 458</u>	<u>Water Resources Field Methods</u>	<u>4</u>
<u>BIOE 414</u> <u>& BIOE 415</u>	<u>Biomedical Instrumentation</u> <u>and Biomedical Instrumentation Lab</u>	<u>5</u>
<u>ME 461</u>	<u>Computer Cntrl of Mech Systems</u>	<u>3 or</u> <u>4</u>
<u>One 500-level course (taken for at least 3 hours) in an area of specialization – chosen in consultation with advisor</u>		<u>3-5</u>
<u>Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below)</u>		<u>16-23</u>
<u>Total Hours</u>		<u>36</u>

Other Requirements and Conditions

Other Requirements and Conditions may overlap

A maximum of 4 hours of ABE 597 (or other independent study) may be applied toward the elective course work requirement.

A minimum of 12 500-level credit hours applied toward the degree.

The non-thesis option is only allowed with departmental approval at or before initiation of graduate study, and a final report is required.

Minimum GPA: 3.0

~~Other Requirements and
Conditions may overlap~~

~~A maximum of 4 hours of ABE 597 (or other independent study) may be applied toward the elective course work requirement.~~

~~A minimum of 12 500-level credit hours applied toward the degree.~~

~~The non-thesis option is only allowed with departmental approval at or before initiation of graduate study, and a final report is required.~~

~~Minimum GPA:~~

~~3.0~~

Corresponding MS Master of Science
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

Student Learning Outcomes

1. An ability to apply knowledge of mathematics, science, and engineering;
2. An ability to design and conduct experiments, as well as to analyze and interpret data;
3. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability;
4. An ability to function in multidisciplinary teams;
5. An ability to identify, formulate, and solve engineering problems;
6. An understanding of professional and ethical responsibility;
7. An ability to communicate effectively;
8. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context;
9. A recognition of the need for and an ability to engage in life-long learning;
10. A knowledge of contemporary issues;
11. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice;
12. Conduct independent research with expertise in research design, methods, and analysis;
13. Function effectively in leadership roles in their professional careers and activities in professional societies.

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 Spring 2026

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.

- Online application with the Graduate College
- Application Fee
- Transcripts uploaded to online application. The transcript(s) can be unofficial and should include the name of the institution, the applicant's name, course titles, and course grades.
- Resume/CV
- Personal Statement
- Letters of Recommendation. The application requires three online letters of recommendation. All applicants whose native language is not English must take the Test of English as a Foreign language (TOEFL). The ABE Graduate Program requires a minimum score of 88 iBT to be considered for admission. A TOEFL score of 88 iBT or higher is required to be considered for assistantship support if the applicant has not previously received a degree from a U.S. institution. A student whose native language is not English must achieve a minimum TOEFL score of 102 iBT or the English Placement Test is required. ~~see attached.~~

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 significant impact is anticipated to enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate

administrative
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

No

revision?

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

No

Additional Budget
Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

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

No

Attach letters of
support

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

[Graduate Engineering Differential](#)

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.

No impact on faculty resources is 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 Mike Dickinson 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.26.102

Attach Rollback/
Approval Notices

Non-EP Documentation

U Program Review
Comments

Rollback
Documentation and
Attachment

DMI Documentation

Attach Final [U Program Review Comments KEY 516 9-23-2024.docx](#)

Approval Notices [U Program Review Comments KEY 516 11-13-2024.docx](#)

[U Program Review Comments KEY 516 11-26-2024.docx](#)

Banner/Codebook
Name

MS: Agr & Biol Engr -UIUC

Program Code: 10KS5163MS

Minor Code	Conc Code	Degree Code	Major Code
5163			

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer

Comments

Mary Lowry (lowry) (09/24/24 8:39 am): Rollback: 'U Program Review comments attached in DMI Documentation section.

Mary Lowry (lowry) (11/13/24 3:08 pm): U Program Review comments attached in DMI Documentation section.

Mary Lowry (lowry) (11/14/24 11:27 am): Rollback: KP committee requested rollback.

Kent Rausch (krausch) (11/20/24 5:58 pm): We are still waiting on some letters of support but should have them soon. -- Kent Rausch

Mary Lowry (lowry) (11/26/24 1:44 pm): U Program Review comments attached in DMI Documentation section.

Mary Lowry (lowry) (09/12/25 9:03 am): Rollback: College requested rollback

Brooke Newell (bsnewell) (10/06/25 4:08 pm): Rollback: Per request from Allison M.

Brooke Newell (bsnewell) (10/09/25 12:26 pm): Rollback: Per email discussion with Kent and Keri

Keri Pipkins (kcp) (10/13/25 11:25 am): Rollback: To attach remaining letters confirming support to include in MS program. See email to Kent & Heather 10-13-2024 KCP

Keri Pipkins (kcp) (10/13/25 11:31 am): Rollback: For updated LOS, including MS. See Email 10/13/2025

Brooke Newell (bsnewell) (01/13/26 10:14 am): Per discussion with Mary L, added the names of the transcribed concentrations to the CIM-P record.

Brooke Newell (bsnewell) (01/16/26 8:54 am): Rollback: Per email conversation regarding letters of support

Brittany Brunson (bhitchi2) (01/30/26 8:47 am): Rollback: requested by committee

Key: 516

Program Change Request

EP.26.102

Admin Approval_Section2_#A3

Date Submitted: 01/28/26 6:26 pm

Viewing: **10KR6006BS & 10KS6006MUP : JP:**

Sustainable Design, BS and Urban Planning, MUP

Last approved: 09/25/25 10:46 am

Last edit: 03/05/26 12:10 pm

Changes proposed by: Nicole Turner

Catalog Pages Using [Sustainable Design, BS and Urban Planning, MUP](#)
this Program

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. Gen Ed Review
3. 1733-UP
Committee Chair
4. 1733-UP Head
5. 1644-F_A_A Head
6. KR 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. Catalog Editor
19. DMI

Approval Path

1. 01/30/26 11:53 am
Brianna Vargas-Gonzalez (bv4):
Approved for U
Program Review
2. 02/04/26 12:48 pm
Melissa Steinkoenig
(menewell):
Approved for Gen
Ed Review
3. 02/04/26 12:52 pm
Mary Margaret

- Edwards
(mmedward):
Approved for 1733-
UP Committee Chair
4. 02/11/26 9:19 am
Mark Doussard
(mdouss1):
Approved for 1733-
UP Head
5. 02/11/26 10:01 am
Nicole Turner
(nicturn): Approved
for 1644-F_A_A
Head
6. 02/11/26 10:02 am
Nicole Turner
(nicturn): Approved
for KR Dean
7. 02/11/26 10:38 am
Tom Teper (tteper):
Approved for
University Librarian
8. 02/24/26 1:02 pm
Allison McKinney
(agrindly): Approved
for Grad_College
9. 02/24/26 1:27 pm
Suzanne Lee
(suzannel):
Approved for COTE
Programs
10. 02/25/26 3:40 pm
Brooke Newell
(bsnewell):
Approved for
Provost

History

1. Jul 1, 2021 by Nicole

- Turner (nicturn)
- 2. Feb 4, 2022 by
Emily Stuby
(eastuby)
- 3. Apr 27, 2022 by
Nicole Turner
(nicturn)
- 4. Mar 15, 2023 by
Nicole Turner
(nicturn)
- 5. Oct 2, 2023 by
Nicole Turner
(nicturn)
- 6. Nov 20, 2024 by
Nicole Turner
(nicturn)
- 7. Sep 25, 2025 by
Nicole Turner
(nicturn)

Administration Details

Official Program Name	JP: Sustainable Design, BS and Urban Planning, MUP	
Diploma Title	Bachelor of Science in Sustainable Design; Master of Urban Planning	
Sponsor College	Fine & Applied Arts	
Sponsor Department	Urban & Regional Planning	
Sponsor Name	Marc Doussard	
Sponsor Email	mdouss1@illinois.edu	
College Contact	Nicole Turner	College Contact Email
	nicturn@illinois.edu	
College Budget Officer	Greg Anderson	
College Budget	gnanders@illinois.edu	

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.

KR Dean

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 Sustainable Design faculty committee and Dean of FAA will maintain oversight of the BSSD and the Department of Urban Planning and Graduate College will maintain oversight of the MUP.

College Fine & Applied Arts

Department Fine and Applied Arts

Is there an additional department involved in governance?

No

Effective Catalog Term

Effective Catalog Fall 2026
Term

Effective Catalog 2026-2027

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 Bachelor of Science in Sustainable Design and Master of Urban Planning in Urban Planning in the College of Fine and Applied Arts 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 BS/MFA proposal is related to the BS proposal (key 614) and other joint program proposal revisions (key 1166 and 1057).

Program Justification

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

1. Add FAA 231 to BSSD major requirements, Foundation section (+3)
2. Add FAA 310 to BSSD major requirements, Core section (+2)
3. Remove FAA 201 from BSSD major requirements, Foundation section (-3)
4. Remove FAA 201 from Gen Ed table
5. Update BSSD core hours to 17 and BSSD hours to 49, in BSSD table and summary table
6. Update sample schedule

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. FAA 231 is a new course for FA 26 that will serve an unmet need for program learning outcomes 2 and 3. Students have been struggling with the transition to FAA 330, a 5 hour making studio as the first sustainable design studio and this new course and program requirement will provide an introductory tool-based 3-hour studio for students to grasp the material needed for future design success in the program.
2. FAA 310 has been offered in FA 25 as an elective option and in prior terms through workshops and in extended advising sessions. Students have repeatedly requested information on portfolios and career preparatory information for the major since the program's inception and this course will offer a catered section for BSSD students taught by a BSSD program coordinator which will culminate the program learning outcomes in a professional outlet for students to showcase their work.
3. FAA 201 was added for FA 23 as part of an initial projected college initiative which was not related to the BSSD program or program learning outcomes in particular. It was initially useful for students who did not have US Minority Cultures completed, although in recent years more transfer students have already had this requirement done and other students have found courses relevant to their major and the Gen Ed requirement (i.e. EPOL 280 Education & Climate Hope, UP 160 Race/Social Justice/Cities, IS 145 Mapping Inequalities).
4. This is an update because FAA 201 fulfilled two Gen Ed categories, so the two notes in the Gen Ed table need to be removed.
5. FAA 310 adds 2 hours to the Core, so 15 needs to be updated 17 and the total major hours are increased by 2 from 47 to 49 in both the major table and summary table.
6. The sample schedule is updated.

Approved by N.Turner on behalf of the BSSD and FAA Curriculum Committees.

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
 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?

152

What is the 3.0
required GPA?

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 hour upper division/advanced course requirement

ARTD 451 - 4

ARCH 321 - 3

ARTD 326 - 3

FAA 330 - 5

FAA 430 - 3

FAA 431 - 5

UP 312 - 4

UP 316 - 3

Pick one 400-level UP course - 3

One additional 400-level UP course - 3

FAA 310 - 2 hrs

2 4 hours **selected** from one, 500-level UP course **additional free electives (5 are assumed in 4th UG year which counts as free UG elective sample schedule)**

Revised programs [Sample Schedule FA 26 BSSD MUP.docx](#)

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The BSSD – MUP 4+1 program allows students completing the Bachelor of Science in Sustainable Design (BSSD) degree to complete the Master of Urban Planning (MUP) on an accelerated timeline. The 4+1 program is highly selective – the majority of successful applicants to the program have a 3.6 GPA or higher and demonstrate extraordinary evidence of preparedness for the MUP program. BSSD students must plan early to complete prerequisites. Junior BSSD students may apply to participate in the program.

For additional details and requirements refer to the department's Web site and the Graduate College Handbook.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

~~Graduation Requirements~~ Graduation Requirements

Minimum hours required for graduation: 152 hours.

Bachelor of Science in Sustainable Design: 120 hours.

Master of Urban Planning in Urban Planning: 32 hours.

~~University 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. ~~degree. Students should consult their academic advisor for additional guidance in fulfilling this requirement.~~ 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~~ General Education Requirements

Follows the campus General Education 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
fulfilled by <u>UP 312</u>	
Humanities & the Arts (6 hours)	6
fulfilled by FAA 201 and any other course approved as Humanities & the Arts	
Natural Sciences & Technology (6 hours)	6
Social & Behavioral Sciences (6 hours)	6
fulfilled by <u>UP 210</u> or <u>ECON 102</u> or <u>ACE 100</u> and any other course approved as Social & Behavioral Science	
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: US Minority Cultures (1 course)	3
fulfilled by FAA 201	
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 [UP 116](#) or [STAT 100](#); and [UP 316](#)

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

0-15

~~Sustainable Design Requirements Master of Urban Planning in Urban Planning degree requirements~~ Sustainable Design Requirements

Foundation		18
Students should plan to complete all requirements prior to senior year, except for FAA 430 and FAA 431 which will be taken during senior year.		
FAA 101	Arts at Illinois	1
FAA 230	Sustainable Design of the Built Environment	3
FAA 231	Tools for Sustainable Design Studio	<u>3</u>
LA 101	Introduction to Landscape Arch	2
ARCH 171	Introduction to Design I	3
ARCH 172	Introduction to Design II	3
FAA 201	Black Arts Today	3
ARTH 211	Design History Survey	3
Urban Scale Sustainability (select one course)		3
UP 136	Urban Sustainability	3
UP 205	Ecology & Environmental Sustainability	3
ARCH 237	Urban Scale Sustainability	3
Drawing (select one course)		3
ARTD 225	Design Drawing	3
ARTF 102	Observational Drawing	3
LA 280	Design Communications I (limited seats solely for BSSD/MLA 4+2 students)	3
Core		17
FAA 330	Making Sustainable Design	5

ARTD 326	Sustainability & Manufacturing	3
ARCH 321	Environment, Architecture, and Global Health	3
ARTD 451	Ethics of a Designer in a Global Economy	4
FAA 310	FAA Professional Development	<u>2</u>
Senior Capstone		8
FAA 430	Capstone Seminar	3
FAA 431	Capstone Studio	5
Total Hours		49

Major Electives

All 16 hours of major electives are met with the full completion of the requirements below.

UP Coursework taken prior to Senior Year

Students who follow this program will be eligible for a minor in Urban Studies and Planning regardless of their admission to the 4+1 program

UP 101	Introduction to City Planning	3
UP 116	Urban Informatics I	3
or STAT 100	Statistics	
UP 210	Environmental Economics & Policy	3
or ECON 102	Microeconomic Principles	
or ACE 100	Introduction to Applied Microeconomics	
UP 203	Cities: Planning & Urban Life	3
or UP 204	Chicago: Planning & Urban Life	
UP 312	Communication for Planners	4
UP 316	Urban Informatics II	3
Pick one:		3-4
UP 406	Urban Ecology	
UP 418	Intermediate GIS and Spatial Analysis	
UP 420	Plng for Historic Preservation	
UP 430	Urban Transportation Planning	

UP 437	Public Transportation Planning	
UP 434	Pedestrian and Bicycle Planning	
UP 456	Sustainable Planning Workshop	
UP 479	Community Engagement in Planning	
UP 486	Planning with Climate Change	
UP 494	Special Topics in Planning	

One additional course at the 400 level in the Department of Urban & Regional Planning, UP (may also pick an additional course from pick one list above) 3

Total **25**

Senior Year Courses

A BSSD student admitted to the 4+1 program is expected to enroll in the first year MUP core courses in their senior year, although they are not yet admitted to the MUP program. Typically, a 4+1 student will take [FAA 430](#) & [FAA 431](#) (3 & 5 hours), as required by the BSSD program, plus at least four of the five first-year MUP core courses:

Select at least four courses from: 16-20

UP 501	Planning History and Theory	
UP 503	Physical Planning	
UP 504	Urban History and Theory	
UP 505	Urban and Regional Analysis	
UP 511	Law and Planning	

Free Electives

Select any remaining credit hours with approval of advisor to complete degree requirements.

Master of Urban Planning in Urban Planning degree requirements

Complete any of the 500-level courses not completed in year four (UP 501 , 503 , 504 , 505 , 511)		0-4
UP 510	Plan Making	4
UP 591	Capstone Seminar (enrollment required for two terms- 0 hours each for Thesis students or 4 in fall, 0 in spring for Non-Thesis students)	0 or 4

UP 598	Master's Project (UP 598 for 4 total hours or UP 599 for 8 total hours)	4 or 8
or UP 599	Thesis Research	
Once admitted to the MUP program, a 4+1 student must take 32 hours of graduate courses, 20 of which must be UP courses. These courses include the capstone requirement and master's project or thesis. Up to two MUP core courses may be included among the 32 hours. The 32 hours of graduate courses is a minimum requirement for the MUP degree; it cannot be reduced by UP 590 internship or course waivers.		32
Minimum GPA:		3.0

Summary ~~of~~ Credits for the Joint Bachelor ~~of~~ Science in Sustainable Design ~~Design~~ / Master of Urban Planning in Urban Planning ~~of Urban Planning in Urban Planning~~ Program

Bachelor of Science in Sustainable Design	120
General Education	
Major Requirements	49
Major Electives	0
Additional UP Course Requirements	25
Senior Year Graduate Courses	20
Free Electives	
A minimum of 40 credits at the 300 or 400 course level are required.	
Master of Urban Planning in Urban Planning	32
A minimum of 16 credits at the 500 course level are required, 12 must be in UP.	

Program Relationships

Identify the existing programs to be

joined:

Corresponding Program(s)
Sustainable Design, BS
Urban Planning, MUP

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 Science in Sustainable Design:

The Student Learning objectives (SLO) are:

1. Students will have a deep level of understanding of the fundamentals of sustainability and their functional links to the built environment
2. Students will have a deep level of understanding of the fundamentals of design thinking and practice
3. Students will be proficient in applying basic principles of visual and material communication, including sketching, drafting, model-making, 2-d and 3-d design software and geographic information systems.
4. Students will be able to combine design theory and practice with sustainability principles to address environmental issues at the product, building, neighborhood, city, landscape and global levels.
5. Students will be comfortable working in multidisciplinary teams to solve complex design problems

Master of Urban Planning:

To be consistent with our accreditation requirements, we are using the Knowledge, Skills, and Values identified by the Planning Accreditation Board as desired outcomes for planning education:

General planning knowledge

Purpose and Meaning of Planning

Planning Theory

Planning Law

Human Settlements and History of Planning

The Future

Global Dimensions of Planning

Planning skills

Research Written, Oral and Graphic Communication

Quantitative and Qualitative Methods

Plan Creation and Implementation

Planning Process Methods

Leadership

Values and ethics

Professional Ethics and Responsibility

Governance and Participation

Sustainability and Environmental Quality

Growth and Development

Social Justice

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.

In October of students' junior year, the BSSD Faculty Administrator, in consultation with the Director of MUP Admissions, MUP Program Director, and other urban planning faculty reviews each candidate's undergraduate record and extends offers of invitation for 4+1 participation to those who qualify.

Invited students then provide a statement of purpose (SOP) to the Director of MUP Admissions by December 15. The SOP (1,500 words maximum) should convey information about the student's background, personal experience, and motivation for pursuing a MUP degree at the University of Illinois. The best statements communicate an applicant's career aspirations, not simply his or her technical qualifications.

Students will be notified by the Director of MUP Admissions by January of their junior year if they have been accepted into the 4+1 program. The decision to grant entrance to the program is based on the undergraduate record, the statement of purpose, and evaluations by faculty in the department who have taught or worked with the student. Admission to the 4+1 program does not guarantee admission to the MUP program, although students are initially invited to participate in the 4+1 program based on the high likelihood that they would be admitted to the MUP program.

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

0

5th Year Estimate (or when fully implemented)

3

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 financial impact of this proposal.

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

No

Attach letters of support

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

FAA Undergrad Differential/4 years and FAA Grad Differential/1 year

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.

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.26.102

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:BS SD/MUP UP - UIUC & MUP:BS SD/MUP UP - UIUC

Program Code: 10KR6006BS & 10KS6006MUP

Minor	Conc	6006	Degree	
Code	Code		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

Brianna Vargas-Gonzalez (bv4) (01/30/26 11:51 am): FAA 231 is a new course currently being proposed for Fall 2026. Once approved, this red box will go away.

Brooke Newell (bsnewell) (02/25/26 7:21 am): Update POS per discussion with Nicole T.

Key: 965

Program Change Request

EP.26.102

Admin Approval_Section2_#A4

Date Submitted: 01/14/26 11:06 am

Viewing: **10KR6083BS & 10KS6083MFA : JP:**
Sustainable Design, BS and Art & Design:
Design for Responsible Innovation, MFA

Last approved: 09/18/25 9:56 am

Last edit: 03/05/26 12:17 pm

Changes proposed by: Nicole Turner

Catalog Pages Using [Sustainable Design, BS and Art & Design: Design for Responsible Innovation, MFA](#)
 this Program

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. Gen Ed Review
3. 1526-ART Head
4. 1644-F_A_A Head
5. KR 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. Catalog Editor
18. DMI

Approval Path

1. 01/23/26 11:51 am
Brianna Vargas-Gonzalez (bv4):
Approved for U
Program Review
2. 01/30/26 3:24 pm
Melissa Steinkoenig
(menewell):
Approved for Gen
Ed Review
3. 02/04/26 2:24 pm
Melissa Pokorny
(mpokorny):
Approved for 1526-

4. Oct 23, 2024 by
Nicole Turner
(nicturn)
5. Sep 18, 2025 by
Nicole Turner
(nicturn)

Administration Details

Official Program Name	JP: Sustainable Design, BS and Art & Design: Design for Responsible Innovation, MFA	
Diploma Title	Bachelor of Science in Sustainable Design; Master of Fine Arts in Art and Design	
Sponsor College	Fine & Applied Arts	
Sponsor Department	Art and Design	
Sponsor Name	Molly Briggs, Assistant Professor of Graphic Design and Faculty Representative of the MFA Concentration in DRI	
Sponsor Email	mbriggs@illinois.edu	
College Contact	Nicole Turner	College Contact Email
	nicturn@illinois.edu	
College Budget Officer	Greg Anderson	
College Budget Officer Email	ganders@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?

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 Sustainable Design faculty committee and Dean of FAA will maintain oversight of the BSSD and the School of Art & Design and Graduate College will maintain oversight of the MFA.

College Fine & Applied Arts

Department Fine and Applied Arts

Is there an additional department involved in governance?

No

Effective Catalog Term

Effective Catalog Term Fall 2026

Effective Catalog 2026-2027

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 Bachelor of Science in Sustainable Design and the Concentration in Design for Responsible Innovation in the Master of Fine Arts in Art & Design in the College of Fine and Applied Arts 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 BS/MFA proposal is related to the BS proposal (key 614) and other joint program proposal revisions (key 965 and 1166).

Program Justification

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

1. Remove two required courses (ART 310 and FAA 102), - 3 hours
2. Add two required courses (ARTD 217 and ARTD 230), + 3 hours
3. Add FAA 231 to BSSD major requirements, Foundation section (+3)
4. Add FAA 310 to BSSD major requirements, Core section (+2)
5. Remove FAA 201 from BSSD major requirements, Foundation section (-3)
6. Remove FAA 201 and 102 from Gen Ed table
7. Update BSSD core hours to 17 and BSSD hours to 49, in BSSD table and summary table
8. Update sample schedule

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. ART 310 has not been offered since FA 21 and students must receive a course substitution approved to complete this joint degree program. FAA 102 has been offered only one time since FA 21, as a small course by the Dean of the college and not with intention to expand or regularly offer the course. Therefore, these two courses do not have regular instructors available and must be removed for students to complete the joint degree program. Removing them removes six hours from the program.

2. In a review of the joint degree program and program learning outcomes, as well as the course learning outcomes previously achieved in ART 310 and FAA 102 both ARTD 217 and ARTD 230 were identified. The addition of these two courses adds six credit hours, for no change in total program or degree hours. ARTD 217 is offered every FA and SP (regularly since 2013), the unit has agreed to dedicated space for BSSD/MFA students, and the course outcomes in design theory and practice align with what students need to obtain from the program. In ARTD 230, it is offered once a year (regularly since 2013) and has traditionally been restricted to students within Art & Design as a more specialized course, although BSSD students were permitted to enroll in it as a major elective course. Students achieve similar objectives in team-based design thinking and the program curriculum committee deemed it as a good fit for the program.

3. FAA 231 is a new course for FA 26 that will serve an unmet need for program learning outcomes 2 and 3. Students have been struggling with the transition to FAA 330, a 5-hour making studio as the first sustainable design studio and this new course and program requirement will provide an introductory tool-based 3-hour studio for students to grasp the material needed for future design success in the program.

4. FAA 310 has been offered in FA 25 as an elective option and in prior terms through workshops and in extended advising sessions. Students have repeatedly requested information on portfolios and career preparatory information for the major since the program's inception and this course will offer a catered section for BSSD students taught by a BSSD program coordinator which will culminate the program learning outcomes in a professional outlet for students to showcase their work.

5. FAA 201 was added for FA 23 as part of an initial projected college initiative which was not related to the BSSD program or program learning outcomes in particular. It was initially useful for students who did not have US Minority Cultures completed, although in recent years more transfer students have already had this requirement done and other students have found courses relevant to their major and the Gen Ed requirement (i.e. EPOL 280 Education & Climate Hope, UP 160 Race/Social Justice/Cities, IS 145 Mapping Inequalities - just as examples, not listed in the POS).

6. This is an update because FAA 201 fulfilled two Gen Ed categories and FAA 102 was also listed, so the notes in the Gen Ed table need to be removed.

7. FAA 310 adds 2 hours to the Core, so 15 needs to be updated to 17 and the total major hours

are increased by 2 from 47 to 49 in both the major table and summary table.

8. The sample schedule is updated.

No changes to total hours or learning outcomes in the joint degree.

Approved by N.Turner on behalf of the BSSD and FAA Curriculum Committees.

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
 Graduate

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

6 years

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

160

What is the 2.75
required GPA?

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 hour upper division/advanced course requirement

ARTD 326 – 3

ARCH 321 – 3

ARTD 451 - 4

FAA 310 - 2 ~~330 - 5~~

FAA 330 - 5 ~~430 - 3~~

FAA 430 - 3

FAA 431 – 5

ARTD 333 - 3 ~~ART 310 - 3~~

ARTD 499 or ARTS 465 - 3 or 4

ARTD 420 or ~~or~~ ARTD 426 - 3 or ~~or~~ 4

ARTD 444 - 4

=38 to 40 advanced hours

The remaining 0 to 2 advanced hours can be met by electing to double count general education courses to allow for additional advanced free elective courses.

Revised programs [BSSD MFA DRI Schedule FA 26.docx](#)

Catalog Page Text - Overview Tab

Catalog Page Overview Text

~~The B.S. - M.F.A. program combines a B.S. in Sustainable Design with a M.F.A. The BSSD – MFA program combines a BS in Sustainable Design with a MFA Art & Design, concentration in Art & Design, concentration in Design Design for Responsible Innovation (4+2 (4+2 program).~~

Current University of Illinois at Urbana-Champaign undergraduate students enrolled in the Sustainable Design undergraduate major who have completed between 60 and 96 credit hours and maintain superior academic performance are eligible to apply for this program. ~~Students admitted to the program will receive the B.S.~~ Students admitted to the program will receive the BS degree after four years and, contingent upon successful admittance to the Graduate School, will receive the MFA degree after two additional years. ~~will receive the M.F.A.~~

~~degree after two additional years.~~ Students interested in the BSSD – MFA BSSD/MFA DRI 4+2 4+2 program will need to plan their schedules well in advance of their Junior year to ensure they have taken the appropriate course work. By judicious selection of general education courses and major electives in their sophomore and junior years, students will be prepared to apply to the 4+2 program in their junior year.

For additional details and requirements refer to the department's website ~~Web site~~ and the Graduate College Handbook.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

~~Graduation Requirements~~ Graduation Requirements

Minimum hours required for graduation: 160 hours.

Bachelor of Science in Sustainable Design: 120 hours.

Master of Fine Arts in Art & Design, concentration in Design for Responsible Innovation: 40 hours.

~~University 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~~ General Education Requirements

Follows the [campus General Education ~~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 FAA 102 and FAA 201	
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
fulfilled by FAA 201	
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

~~Sustainable Design Major Requirements~~ ~~Master of Fine Arts in Art & Design, Design for Responsible Innovation concentration degree requirements~~ Sustainable ~~Summary of Credits for the Joint Bachelor of Science in Sustainable Design~~ Major Requirements and

Students should plan to complete all requirements prior to senior year, except for [FAA 430](#) and [FAA 431](#) which will be taken during senior year.

Foundation	18
FAA 101 Arts at Illinois	1

FAA 230	Sustainable Design of the Built Environment	3
FAA 231	Tools for Sustainable Design Studio	3
LA 101	Introduction to Landscape Arch	2
ARCH 171	Introduction to Design I	3
ARCH 172	Introduction to Design II	3
FAA 201	Black Arts Today	3
ARTH 211	Design History Survey	3
Urban Scale Sustainability (select one course)		3
UP 136	Urban Sustainability	3
UP 205	Ecology & Environmental Sustainability	3
ARCH 237	Urban Scale Sustainability	3
Drawing (select one course)		3
ARTD 225	Design Drawing	3
ARTF 102	Observational Drawing	3
LA 280	Design Communications I (limited seats solely for BSSD/MLA 4+2 students)	3
Core		17
FAA 330	Making Sustainable Design	5
ARTD 326	Sustainability & Manufacturing	3
ARCH 321	Environment, Architecture, and Global Health	3
ARTD 451	Ethics of a Designer in a Global Economy	4
FAA 310	FAA Professional Development	2
Senior Capstone		8
FAA 430	Capstone Seminar	3
FAA 431	Capstone Studio	5
Total Hours		49

Major Electives

All 16 hours of major electives are met with the full completion of the requirements below.

Required Art +Design Coursework taken prior to Senior Year

Students who follow this program will be eligible for a minor in Art + Design regardless of their admission to the 4+2 program

ARTD 151	Introduction to Graphic Design	3
ARTD 217	Graphic Design for Non-Majors	3
ARTD 222	Typography 1	3
ARTD 230	Design Thinking/Need-Finding	3
ARTD 270	Design Methods	2
ARTD 333	Typography 2	3
FAA 102	Design Beyond Boundaries	3
ARTD 299	Spec Topics in Design Courses (Design Thinking Seminar, Design Thinking Studio, or Creative Coding)	2-3
or ARTS 245	Beginning Illustration	
ART 310	Design Thinking	3

Senior Year Courses

A BSSD student admitted to the 4+2 program is expected to enroll in 400-level MFA DRI prerequisite courses in their senior year, although they are not yet admitted to the MFA DRI program. Typically, a 4+2 student will take [FAA 430](#) & [FAA 431](#) (3 & 5 hours), as required by the BSSD program, plus 3 MFA DRI prerequisite courses:

ARTD 499	Special Topics in Design (Creative Coding)	3-4
or ARTS 465	Advanced Illustration	
ARTD 420	Disability Design	3-4
or ARTD 426	Product Innovation	
ARTD 444	Typography 3	4

Master of Fine Arts in Art & Design, [Design for Responsible Innovation](#) concentration [degree requirements](#)

ARTD 551	Design for Responsible Innovation Research Impact	4
ARTD 570	Design for Responsible Innovation Research Methodology	4
ARTD 595	MFA Design for Responsible Innovation Studio (repeated)	16

ARTD 599	Thesis	8
Electives		8
Total Hours		40
Other Requirements		
Minimum 500-level Hours Required Overall		32
Minimum GPA		2.75

Summary of Credits for the Joint Bachelor of Science in Sustainable Design and Master of Fine Arts in Art & Design, concentration in Design for Responsible Innovation ~~Design for Responsible Innovation~~ Program

Bachelor of Science in Sustainable Design	120
General Education	
Major Requirements	49
Major Electives	0
Additional A+D Course Requirements	19
Senior Year Graduate Courses	10-12
Free Electives	
A minimum of 40 credits at the 300 or 400 course level are required	
Master of Fine Arts in Art + Design, Design for Responsible Innovation concentration	40

Program Relationships

Identify the existing programs to be joined:

Corresponding Program(s)
Sustainable Design, BS
Art & Design: Design for Responsible Innovation, MFA

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 Science in Sustainable Design:

The Student Learning objectives (SLO) are:

1. Students will have a deep level of understanding of the fundamentals of sustainability and their functional links to the built environment
2. Students will have a deep level of understanding of the fundamentals of design thinking and practice
3. Students will be proficient in applying basic principles of visual and material communication, including sketching, drafting, model-making, 2-d and 3-d design software and geographic information systems.
4. Students will be able to combine design theory and practice with sustainability principles to address environmental issues at the product, building, neighborhood, city, landscape and global levels.
5. Students will be comfortable working in multidisciplinary teams to solve complex design problems

MFA: Design for Responsible Innovation:

Assessment Activity:

In Step 5 of the assessment plan, your program identified at least three questions it would pursue to better understand student learning at the program level.

1. Which question(s) from your program's assessment plan did the program explore during AY 2018-2019?

Question 1: How do the students locate relevant literature, assess its quality, and use it to inform their own research trajectories?

- Student Learning Outcome: Demonstrate familiarity with the design research literature relevant to their topic
- Sources/Methods for acquiring evidence: End of term review, thesis defense, conference papers and presentations, publications
- Timeline: Accomplished by creating new required course ARTD570 Design Research Methodology—sought and received Provost approval for the new course name and description in AY2019. First offered Spring 2019; currently in its second offering in Fall 2019. Also, developed Graphic Design LibGuide in consultation with research librarians at Ricker Library

and a Design Research LibGuide in consultation with library Melody Allison at Funk ACES Library.

Question 2: Can the students adequately distinguish among the different kinds of prototypes – production, research, and provocation – and explain when each is useful?

- Student Learning Outcome: Create prototypes for research purposes
- Sources/Methods for acquiring evidence: End of term review, thesis defense, conference papers and presentations, publications
- Timeline: Accomplished by incorporating the development and implementation of iterative prototypes in the Graduate Graphic Design Studio.

Question 3: Are the students able to think in terms of how knowledge is typically created in different parts of campus, and explain how the modes are used in their own research?

- Student Learning Outcome: Explain the different epistemological modes of knowledge production
- Sources/Methods for acquiring evidence: End of term review
- Timeline: After faculty developed a new mission statement and research tracks in responsible innovation, we developed an interactive pedagogical tool that offers a holistic approach to design research. This tool draws from a wide cross section of research domains and methodologies across campus. Faculty have co-authored a peer-reviewed conference presentation on this tool, are developing proposals for peer-reviewed conference workshops, and are conducting workshops with our MFA students. Also, we have developed a number of new courses; see item 8c, below. Finally, we have developed a new course advising plan that will be implemented as soon as one remaining course receives Provost approval (anticipated by May 2020).

Question 4: Are students familiar with a variety of research methods and can they provide the rationales for choosing among them?

- Student Learning Outcome: Select research methods appropriate to the thesis topic
- Sources/Methods for acquiring evidence: Thesis defense, conference papers and presentations, publications
- Timeline: Accomplished by advising students to incorporate research methods and processes into project development and analysis in their own work, as well as the work completed in their graduate courses. Graduate students are also required to take a methodologies course (ARTD570 Design Research Methodology) that covers a variety of research methods and the implementation of them.

2. Are you doing any preparatory assessment work (e.g., creating rubrics, surveys, exams, etc.)?

a. Yes

3. Did the assessment work involve direct evidence of student learning? Examples of direct evidence include (but are not limited to) written work, performances, or presentations scored

evidence include (but are not limited to) written work, performances, or presentations, scored using a rubric; portfolios of student work; and observations of student behavior, such as presentations and group discussions.

a. Yes

4. Did the assessment work involve indirect evidence of student learning? Examples of indirect evidence include (but are not limited to) course grades; placement rates of graduates into appropriate career positions and starting salaries; alumni perceptions of their career responsibilities and satisfaction; student ratings of their knowledge and skills and reflections on what they have learned in the course or program; and student/alumni satisfaction with their learning, collected through surveys, exit interviews, or focus groups.

a. Yes

5. What was the focus of the assessment work?

a. Skill development

b. Knowledge acquisition

c. Professional attributes

d. Other: (specify) Communicative capacity

6. Are results being used to improve student learning?

a. Yes

7. If YES, how are the results of the assessment activities being used to impact student learning?

Revised learning outcomes for all existing courses; developed new learning outcomes for all new courses; developed new rubric (paper form) and process (faculty protocol) for semester-end graduate faculty reviews; revised requirements for the written thesis and thesis exhibition, presented in all-new Grad Handbook prepared by grad co-coordinators; established a research advisor program for all incoming first-years and continuing second-years to complement the academic advising provided by the graphic design faculty and graduate co-coordinators.

8. What improvements were made based on assessment work?

-Added new course(s): ARTD 570 Design Research Methodology: This seminar coordinates readings in design theory and the processes and principles of human-centered design with graduate students' emerging thesis research interests. Students will address the role of design research methodology in establishing design practice and design pedagogy. ARTD 451 EDGE: Ethics of a Designer in a Global Economy (EDGE) studio presents complex problems of ethics within the graphic design practice. Individual sections address social and environmental issues. ARTD 551 Design Research Impact: This seminar helps the MFA design students connect their research with pedagogy and professional development strategies to disseminate their research into publishing, conferences, communities, and other relevant venues.

-Introduced new technology (Interactive Research Model)

-Improved advising (New Research Advising Program)

-Improved outcomes assessment

-Provided clarity on Pass/Pass with Reservations/Fail in the Graduate Handbook

9. Is any additional assessment work needed to address the questions you explored during AY 2018-2019? No

11. Have the results of the assessment work been shared with anyone? Yes, with others in the department and with others outside the department. Faculty collaborated during faculty meetings and an all-day faculty retreat to develop the new curriculum. Curriculum development was a direct response to the assessment.

Our new curriculum and courses have been shared with A+D Administration. Courses have gone live to students. The curriculum has not yet been publicized because one course still needs approval.

13. What was learned from doing the assessment work this year?

Our program was in need of a comprehensive curriculum redevelopment. We collaborated to accomplish this.

Next Steps:

17. What are your next steps? For example, what assessment work will your program continue into next year? What would the program like to change or do differently? What would the program like to discontinue based on its experiences?

The April 2019 Academic Program Review External Reviewer Report observes that

- “Graduate students desire greater and more consistent mentoring in teaching”
- “Graduate students...believe...there is not enough oversight of assistantships”
- “Graduate students...believe...there is not enough compensation to faculty for mentoring them”
- “In order to ensure the health of the School’s graduate programs, organizational roles may need to be better compensated, even if through course releases”
- Develop a course specifically for faculty guidance in research and writing thesis for an advanced degree in Design.

We believe we should work on pursue these issues/suggestions in AY2020.

Revised Assessment Plan:

19. Have you made any changes to the assessment process (e.g., assessment lead, student learning outcomes, curriculum map, assessment planning questions, etc.)?

a. Yes

20. If YES, what changes were made to the assessment process?

a. Assessment lead

Our Chair, Eric Benson, organized a faculty retreat to discuss the changes necessary for the graduate program.

b. Student learning outcomes

Outlined course objectives and competencies per course and the projection of those competencies as a scaffold; acquired, reinforced, and finally mastered.

c. Curriculum map

Provide a curriculum map of the courses currently offered and the competencies that correspond with that them.

d. Assessment planning questions

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.

In October of students' junior year, the BSSD Faculty Administrator, in consultation with the Director of MFA Admissions, MFA DRI Program Director, and other Art & Design faculty reviews each candidate's undergraduate record and extends offers of invitation for 4+2 participation to those who qualify.

Invited students then provide a statement of purpose (SOP) and portfolio of 10 representative works to the Director of MFA Admissions by December 15. The SOP (1,500 words maximum) should convey information about the student's background, personal experience, and motivation for pursuing a MFA degree at the University of Illinois. The best statements communicate an applicant's research interests and career aspirations, not simply his or her technical qualifications. The portfolio should demonstrate applicant's capacity for design and/or design research. A 20-page writing sample may be substituted for 5 of the 10 works (i.e. portfolio would include writing sample + 5 representative works.)

Students will be notified by the Director of MFA Admissions by January of their junior year if they have been accepted into the 4+2 program. The decision to grant entrance to the program is based on the undergraduate record, the statement of purpose, and evaluations by faculty who have taught or worked with the student. Admission to the 4+2 program does not guarantee admission to the MFA program, although students are initially invited to participate in the 4+2 program based on the high likelihood that they would be admitted to the MFA program.

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 are no currently enrolled students.

Estimated Annual Number of Degrees Awarded

Year One Estimate

0

5th Year Estimate (or when fully implemented)

3

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?

This proposal is building on programs that already exist within the department, so no additional costs are expected. Upon formal acceptance into the graduate program, students will be assessed graduate student tuition for year 5 and year 6.

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 for 4 undergrad years; FAA Grad Differential for 2 grad years

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 significant impact is expected on faculty resources. The two added courses are already BSSD major electives and this joint degree program is likely to attract only 1-3 applicants per year, yielding perhaps 1-2 students in 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.

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.26.102

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:BS SD/MFA A&D - UIUC & MFA:BS SD/MFA A&D - UIUC

Program Code: 10KR6083BS & 10KS6083MFA

Minor	Conc	6083	Degree	
Code	Code		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

Melissa Steinkoenig (menewell) (01/30/26 3:24 pm): Gen Ed Table: Good with updates

Brooke Newell (bsnewell) (02/25/26 3:17 pm): Updated 40 hour statement and Sample Sequence per discussion with Nicole T.

Key: 1057

Program Change Request

EP.26.102

Admin Approval_Section2_#B1

Date Submitted: 02/03/26 1:30 pm

Viewing: **10KL0048BS : Human Development and Family Studies, BS**

Last approved: 04/10/25 10:53 am

Last edit: 02/26/26 8:50 am

Changes proposed by: Kelly Tu

Catalog Pages Using [Human Development & Family Studies, BS](#)
this Program

Proposal Type:

Major (ex. Special Education)

This proposal is for

a:

Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1793-HDFS
Committee Chair
4. 1793-HDFS 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. Catalog Editor
17. DMI

Approval Path

1. 02/05/26 3:11 pm
Brianna Vargas-Gonzalez (bv4):
Approved for U
Program Review
2. 02/06/26 10:38 am
Melissa Steinkoenig
(menewell):
Approved for Gen
Ed Review
3. 02/06/26 10:46 am
Kelly Tu (ktfrantz):
Approved for 1793-
HDFS Committee

Chair

4. 02/06/26 10:59 am
Ramona Oswald
(roswald): Approved
for 1793-HDFS Head
5. 02/06/26 12:07 pm
Brianna Gregg
(bjgray2): Approved
for KL Committee
Chair
6. 02/10/26 11:04 am
Anna Ball (aball):
Approved for KL
Dean
7. 02/10/26 2:53 pm
Tom Teper (tteper):
Approved for
University Librarian
8. 02/10/26 3:34 pm
Suzanne Lee
(suzannel):
Approved for COTE
Programs
9. 02/18/26 11:25 am
Brooke Newell
(bsnewell):
Approved for
Provost

History

1. Mar 18, 2019 by
Deb Forgacs
(dforgacs)
2. May 6, 2019 by
Brianna Gregg
(bjgray2)
3. Feb 26, 2020 by
Barbara Anderson
(banders9)

4. Jun 30, 2021 by Jennifer Hardesty (hardesty)
5. Apr 4, 2022 by Jennifer Hardesty (hardesty)
6. Sep 27, 2022 by Jennifer Hardesty (hardesty)
7. Nov 28, 2022 by Jennifer Hardesty (hardesty)
8. Jun 27, 2023 by Brooke Newell (bsnewell)
9. Apr 5, 2024 by Barbara Anderson (banders9)
10. Jul 15, 2024 by Barbara Anderson (banders9)
11. Apr 10, 2025 by Kelly Tu (ktfrantz)

Administration Details

Official Program Name	Human Development and Family Studies, BS	
Diploma Title	Bachelor of Science in Human Development and Family Studies	
Sponsor College	Agr, Consumer, & Env Sciences	
Sponsor Department	Human Dvlpmnt & Family Studies	
Sponsor Name	Kelly Tu	
Sponsor Email	ktfrantz@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.

Initiator will make all edits and respond to any questions.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term Fall 2026

Effective Catalog 2026-2027

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 Human Development and Family Studies 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)"

No

Program Justification

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

Updating the program to include an additional course offering (HDFS 460) to meet the HDFS requirements for diversity courses.

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.

HDFS 460 is a recent cross-listed course with EPSY 460 that we want to include in our curriculum as an option that fulfills the HDFS diversity courses requirement.

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:

EPSY 460 - Black Families in Schools

Please attach any [HDFS 460_EPSY Crosslist Owner Letter of Support.docx](#) letters of support/acknowledgement for any Instructional

Resources.

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

Program Features

Academic Level Undergraduate

Does this major No
have transcribed
concentrations?

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

What are the minimum Total Credit Hours required for this program?
126

CIP Code 190701 - Human Development and Family
Studies, 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.

Minimum hours for graduation is 126, to include a 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.

40 hours of upper-division coursework can be obtained by:

- One of the following child/adolescent development courses: HDFS 301, 305, or 405 (3-4 hours)
- One upper-level course each from the areas of health, relationships/family, and applied courses: HDFS 445, HDFS 425, HDFS 350, HDFS 396, HDFS 450, HDFS 455, HDFS 494 (9-11 hours)
- Two upper-level courses from diversity courses: HDFS 322, HDFS 340, HDFS 379, HDFS 420, HDFS 424, HDFS 444, HDFS 460 ~~444~~ (6 hours)
- 15 hours at 300 level or above from HDFS ~~HDFS~~ individualized plan courses

If students take as many upper division courses as possible in the options above, they will need 4 hours of upper division electives. If students take as few upper-level courses as possible in the options above, they will need 25 hours of upper division electives. Students have at least 30 hours of electives in the major.

Revised programs

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The Human Development and Family Studies program prepares students for graduate/professional education or employment in areas such as pediatric services in hospitals, medicine and allied health fields, marriage and family therapy, family law, human resources, child care services, family life education, social work, counseling, human services, and business activities related to children and families. Students select course work according to their interests in human development, such as infancy, early childhood or adolescence, and relationship and family science, such as intimate relationships, parent-child interaction, and family stress and change. Basic courses in these areas are linked to practical experiences in educational and community settings, and most courses emphasize issues related to cultural diversity and gender. Students develop an individualized plan within this major according to their career and professional interests.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

~~Graduation Requirements~~ Graduation Requirements

Minimum hours required for graduation: 126 hours.

~~University 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~~ General Education Requirements

Follows the [campus General Education ~~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
fulfilled by HDFS 290	
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6
Social & Behavioral Sciences (6 hours)	6
fulfilled by HDFS 105 , HDFS 120 , PSYC 100 , SOC 100	
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: US Minority Cultures (1 course)	3
fulfilled by HDFS 120	
Cultural Studies: Western/Comparative Cultures (1 course)	3

Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-10
fulfilled by STAT 100 and any other course approved as Quantitative Reasoning I or II	
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15
Human Development and Family Studies Required	
HDFS 101	Opportunities, Careers in HDFS 1
HDFS 105	Intro to Human Development 3
HDFS 120	Intro to Family Studies 3
HDFS 290	Intro to Research Methods 4
ACE 240	Personal Financial Planning 3
CMN 101	Public Speaking 3
or CMN 111 & CMN 112	Oral & Written Comm I and Oral & Written Comm II
PSYC 100	Intro Psych 4
SOC 100	Introduction to Sociology 4
STAT 100	Statistics 3
Select one of the following health courses:	3
FSHN 120	Contemporary Nutrition
HK 110	Contemporary Health
HDFS 445	Substance Use and Family Health
Select one of the following child/adolescent development courses:	3-4
HDFS 301	Infancy & Early Childhood
HDFS 305	Middle Childhood
HDFS 405	Adolescent Development
Select one of the following relationships/family courses:	3-4
HDFS 207	Self in Context
HDFS 225	Close Relationships
HDFS 425	Family Stress and Change
Select two of the following diversity courses:	6

<u>HDFS 208</u>	Child and Family Inclusion: Disability, Health, and Diversity
<u>HDFS 220</u>	Families in Global Perspective
<u>HDFS 221</u>	Asian Families in America
<u>HDFS 322</u>	US Latina and Latino Families
<u>HDFS 340</u>	Gender, Relationships & Society
<u>HDFS 379</u>	HDFS Study Abroad Experience
<u>HDFS 420</u>	Inequality, Public Policy, and U.S. Families
<u>HDFS 424</u>	Racial and Ethnic Families
<u>HDFS 444</u>	LGBT Indiv, Fam & Community
<u>HDFS 460</u>	<u>Black Families in Schools</u>

Select one of the following applied courses:

3-4

<u>HDFS 294</u>	Research Internship
<u>HDFS 295</u>	Independent Study or Research
<u>HDFS 350</u>	Early Childhood Learning and Play
<u>HDFS 396</u>	Honors Research or Thesis
<u>HDFS 450</u>	Internship in HDFS
<u>HDFS 455</u>	TAP Internship
<u>HDFS 494</u>	Applied Research Methods
<u>LEAD 260</u>	Foundations of Leadership

Individualized Plan

16-18

Choose from a list of HDFS courses based on individual career goals and in consultation with the HDFS Academic Advisor. At least 15 hours at 300 level or above. Courses taken to meet other HDFS requirements can not count toward the Individualized Plan.

<u>HDFS 108</u>	Grief and Loss Across the Lifespan
<u>HDFS 207</u>	Self in Context
<u>HDFS 208</u>	Child and Family Inclusion: Disability, Health, and Diversity
<u>HDFS 220</u>	Families in Global Perspective
<u>HDFS 225</u>	Close Relationships
<u>HDFS 301</u>	Infancy & Early Childhood

HDFS 305	Middle Childhood
HDFS 310	Adult Development
HDFS 320	Families and the Law
HDFS 322	US Latina and Latino Families
HDFS 330	Statistical Reasoning for Everyday Life
HDFS 340	Gender, Relationships & Society
HDFS 350	Early Childhood Learning and Play
HDFS 401	Socialization and Development
HDFS 405	Adolescent Development
HDFS 408	Hospitalized Children
HDFS 420	Inequality, Public Policy, and U.S. Families
HDFS 425	Family Stress and Change
HDFS 426	Family Conflict Management
HDFS 444	LGBT Indiv, Fam & Community
HDFS 445	Substance Use and Family Health

Total Hours**126**

Corresponding Degree
BS Bachelor of Science

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. HDFS students will demonstrate a strong foundation in theories and empirical knowledge associated with human development and family studies (i.e., developmental periods and domains; socialization contexts; diversity among families and children; research methods; family dynamics, transitions, and resilience; and family policy)
 - a. Recall key terminology (theoretical, empirical, methodological, substantive concepts)
 - b. Describe current and historical challenges affecting individuals and families (e.g., social, political, economic, cultural, ethical, including research ethics)
 - c. Summarize key theories, models, and principles (e.g., grand, disciplinary, substantive, methodological)
 - d. Apply theories, models, and principles to developmental, relationship, familial, and social issues
 - e. Apply knowledge to global contexts
 - f. Integrate knowledge across courses and content areas (i.e., human development and family studies; lower level to higher level courses)
 - g. Critique current theoretical and empirical knowledge of and methodological approaches to studying human development, relationships, and families

2. HDFS students will exhibit the skills necessary to effectively apply knowledge and generate new ideas to solve real world issues
 - a. Use effective written communication
 - i. Use appropriate grammar and writing mechanics
 - ii. Demonstrate a working knowledge of APA style
 - iii. Respond to constructive criticism (e.g., revision process, peer review)
 - iv. Produce written work that is organized, logical, and fully developed
 - b. Use effective oral communication (e.g., clearly and logically present ideas aloud through presentation to class or group)
 - c. Apply knowledge to formulate and investigate hypotheses or research questions
 - d. Apply knowledge to propose or create research-based programs or policies
 - e. Critically evaluate the quality of published research, programs, and policies and their implications for individuals, relationships, and families
 - f. Collaborate to achieve group goals
 - g. Apply research-based knowledge to working with children, families, and communities and/or agencies that serve them

3. HDFS students will demonstrate a critical and reflexive orientation toward and sensitivity to issues of diversity and inclusion
 - a. Describe the historical and current relevance of diversity and inclusion to individuals, relationships, families, and communities
 - b. Reflect on one's own interconnected positions, privileges, and disadvantages across multiple

contexts

- c. Critically examine one's own beliefs, assumptions, values, attitudes, and biases
- d. Demonstrate awareness of and sensitivity to issues of diversity and inclusion in one's own work (e.g., written and oral communication)
- e. Critically evaluate the cultural respectfulness and appropriateness of research, programs, and policies related to human development and families
- f. Critically evaluate the potential impact of research, programs, and policies on diversity and inclusion
- g. Demonstrate awareness of global factors (e.g., economic, political, cultural, social) and how they may affect individuals, families and communities

4. HDFS students will develop professional competence skills and establish well-informed career and professional goals

- a. Identify and compare/contrast a range of career options for HDFS majors
- b. Create professional/job-related materials (e.g., resume, cover letter, purpose statement)
- c. Connect discipline knowledge to personal and professional life
- d. Develop leadership skills (e.g., through formal positions; informal mentoring to prospective/new students; representing the department; participation in class teamwork)
- e. Develop professional connections to support career and professional goals (e.g., relationships with professors, internship supervisors who can serve as references; connections to professionals through attending conferences/workshops or engaging with guest speakers in class)
- f. Make decisions and solve problems
 - i. Independently
 - ii. Collaboratively
- g. Exhibit professional and ethical behavior

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:

We participate in ongoing student learning outcomes assessment activities in accordance with campus expectations. Each May, we submit results of outcomes assessment activities to the Provost's office. Activities vary depending on the specific outcomes assessed but have included indirect assessment (surveys) and direct measures (assessment of writing).

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.

Annual reports of assessment activities are shared with the department and changes to improve student learning outcomes, if needed, are implemented the following year.

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.

We follow the University of Illinois admissions guidelines. The College of ACES manages all freshmen and transfer 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.

Revision will not impact enrollment and degrees awarded.

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when fully implemented)

What is the 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 do not anticipate any financial costs associated with this revision. No additional financial support is needed.

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.

There are 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.

There is not impact on the University Library's resources, collections, and services.

EP Documentation

EP Control Number EP.26.102

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:H D & Family Studies - UIUC

Program Code: 10KL0048BS

Minor	Conc	Degree	BS
Code	Code	Code	Major
			Code

0048

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) (02/06/26 10:37 am): Gen Ed Table: Good

Key: 84

EP.26.102

Admin Approval_Section2_#B2

Program Change Request

Date Submitted: 11/13/25 10:24 am

Viewing: **10KP0240BS : Physics, BS**

Last approved: 04/21/25 9:04 am

Last edit: 03/05/26 12:22 pm

Changes proposed by: Elaine Schulte

Catalog Pages Using [Physics, BS](#)
this Program

Proposal Type:
Major (ex. Special Education)

This proposal is for

a:
Revision

In Workflow

1. U Program Review
2. Gen Ed Review
3. 1244-PHYCS
Committee Chair
4. 1244-PHYCS Head
5. KP Committee Chair
6. KP 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. Catalog Editor
17. DMI

Approval Path

1. 11/21/25 2:51 pm
Brianna Vargas-
Gonzalez (bv4):
Approved for U
Program Review
2. 11/24/25 3:03 pm
Melissa Steinkoenig
(menewell):
Approved for Gen
Ed Review
3. 12/01/25 10:59 am
Elaine Schulte
(eschulte):
Approved for 1244-

PHYCS Committee
Chair

4. 12/01/25 11:21 am

Yann Chemla

(ychemla):

Approved for 1244-

PHYCS Head

5. 02/03/26 2:49 pm

Katherine Freeman

(katefree):

Approved for KP

Committee Chair

6. 02/03/26 3:18 pm

Brittany Brunson

(bhitchi2):

Approved for KP

Dean

7. 02/04/26 11:52 am

Tom Teper (tteper):

Approved for

University Librarian

8. 02/04/26 11:58 am

Suzanne Lee

(suzannel):

Approved for COTE

Programs

9. 02/25/26 3:40 pm

Brooke Newell

(bsnewell):

Approved for

Provost

History

1. Jan 17, 2019 by Deb

Forgacs (dforgacs)

2. Apr 4, 2019 by Deb

Forgacs (dforgacs)

3. Apr 6, 2019 by Deb

Forgacs (dforgacs)

4. Apr 11, 2019 by Deb Forgacs (dforgacs)
5. Apr 23, 2019 by Deb Forgacs (dforgacs)
6. Aug 12, 2019 by Deb Forgacs (dforgacs)
7. Feb 26, 2020 by Brooke Newell (bsnewell)
8. Mar 31, 2020 by Deb Forgacs (dforgacs)
9. Oct 22, 2021 by Brian DeMarco (bdemarco)
10. Oct 25, 2021 by Brooke Newell (bsnewell)
11. Apr 5, 2022 by Elaine Schulte (eschulte)
12. Apr 7, 2023 by Elaine Schulte (eschulte)
13. May 2, 2024 by Elaine Schulte (eschulte)
14. Apr 21, 2025 by Elaine Schulte (eschulte)

Administration Details

Official Program Name	Physics, BS
Diploma Title	Bachelor of Science in Physics
Sponsor College	Grainger College of Engineering

Sponsor	Physics	
Department		
Sponsor Name	Yann Chemla	
Sponsor Email	ychemla@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.

Kate Freeman, GCOE; Elaine Schulte, PHYS

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term Fall 2026

Effective Catalog 2026-2027

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 Physics 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)"

This proposal has no related proposals under revision.

Program Justification

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

This proposal has the following revisions:

- 1) Updated the following language in the POS: "Choose a minimum of 6 hours of courses from the Flexible Physics Core Electives List:" to "Choose a minimum of 6 hours of courses from the following Physics Electives List:" (All tracks but Graduate Track)
- 2) Updated the following language in the POS: "Choose 1 course from the Physics Lab Electives List: " to "Choose one lab from Physics Lab List: " (All tracks but Graduate Track)
- 3) Updated the following language in the POS: "Take the following four courses from the Flexible Physics Core Electives List:" to "Take these three courses from **the following Physics Electives List:**" (Graduate Track)
- 4) Updated the following language in the POS: "Choose two courses from the Physics Lab Electives List: " to "Choose two labs from Physics Lab List: " (Graduate Track)
- 5) Move PHYS 446 from electives to lab in all tracks except Computational Physics.
- 6) Add PHYS 446 as a lab option in the Graduate Track
- 7) Remove CS 420 from Computational Track.
- 9) Add MATH 415 back into the program of study as an option and MATH 416 as an additional option for Linear Algebra.
- 10) Replace "Physics Technical Core" with "Foundational Physics" in the POS.
- 11) Add PHYS 427 as a requirement in the Foundational Physics portion of the POS for all tracks.
- 12) Remove PHYS 427 from the Graduate Study Track Physics Electives list.
- 13) Update 40 advanced credit hours statement to include PHYS 427.
- 14) Add ECE 408 to Computational Track.

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) Updated the following language in the POS: "Choose a minimum of 6 hours of courses from the Flexible Physics Core Electives List:" to "Choose a minimum of 6 hours of courses from the following Physics Electives List:" This update removes the unnecessary modifiers "Flexible" and "Core" from the electives list to make it clear that the electives are part of the student's chosen track, not outside of it. (All tracks but Graduate Track)

2) Updated the following language in the POS: "Choose 1 course from the Physics Lab Electives List: " to "Choose one lab from Physics Lab List: " Removes the unnecessary modifier Electives from the Lab list for clarity (All tracks but Graduate Track)

3) Updated the following language in the POS: "Take the following four courses from the Flexible Physics Core Electives List:" to "Take these three courses from **the following Physics Electives List:**" This update removes the unnecessary modifiers "Flexible" and "Core" from the electives list to make it clear that the electives are part of the student's chosen track, not outside of it. (Graduate Track)

4) Updated the following language in the POS: "Choose two course from the Physics Lab Electives List: " to "Choose two labs from Physics Lab List: " Removes the unnecessary modifier Electives from the Lab list for clarity (Graduate Track)

5) Move PHYS 446 from electives to lab PHYS 446 is a project-intensive computational class, suitable for consideration as a laboratory course. It is used this way in practice. The PHYS 446 course remained in the 'Choose 3 classes' list in the Computational Track to encourage students to take a lab other than PHYS 446.

6) Add PHYS 446 as a lab option in the Graduate Track. This addition broadens out the lab options available to students with the intension of pursuing graduate study in physics.

7) Remove CS 420 from Computational Track. CS has discontinued CS 420.

9) Add MATH 415 back into the program of study as an option for linear algebra. Many of our students, have an interest in a more formal approach to linear algebra applications. MATH 415 is taken by many of our students who are interested in pursuing Physics theory and/or are dual-degree students in Mathematics.

10) Replace "Physics Technical Core" with "Foundational Physics" in the POS: Makes the descriptive language about program parts consistent with "Foundational Mathematics and Science".

11) Add PHYS 427 as a requirement in the Foundational Physics portion of the POS: PHYS 427 (Thermal & Statistical Physics) is a foundational area of physics. The Department determined that PHYS 427 should be a requirement for students in all tracks for degree completion. This will reduce the free elective range **from** 36 to 43 **to** 32 to 39, adding 4 required credit hours to each track.

12) Remove PHYS 427 from the Graduate Study Track Physics Electives list: PHYS 427 will be moved to the Fundamental Physics courses required for all tracks. Thus this removal shifts this requirement out of the track. This change reduces the Graduate Study track electives to 16 credit hours from 20 credit hours, but does not change the total required hours.

13) Update 40 advanced credit hours statement to include PHYS 427: the 4 credit hours for PHYS 427 is now part of every student's credit hours requirement. This reduced the advanced credit hours from free electives to 9 credit hours from 13 credit hours.

14) Add ECE 408 to Computational Track: this replaces the discontinued CS 420 as an elective option.

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:

MATH 415 - Applied Linear Algebra

MATH 416 - Abstract Linear Algebra

ECE 408 - Applied Parallel Programming

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

[20241103 - Acknowledgement for Physics note on 257.pdf](#)
[PHYS-ECE 408 support letter nov 2025.pdf](#)
[Physics BS revision remove CS 420 Letter of Support.pdf](#)
[Physics BS revision remove CS letter attempts.pdf](#)

Program Features

Academic Level Undergraduate

Does this major have transcribed 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 400801 - Physics, General.

Is this program part of an ISBE approved licensure program?
 Yes

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 minimum 40 hours of upper-division classes for IBHE requirement are met by:

--PHYS 325 (3 credit hours)

--PHYS 435 (3 credit hours)

--PHYS 427 (4 credit hours)

--PHYS 485 or PHYS 486 (~~4 credit hours~~)--MATH ~~241~~ (4 credit hours)

--MATH 241 (4 credit hours) - prerequisites of ~~prerequisites of~~ MATH 231 and MATH 220 or 221

--MATH 285 (3 credit hours) - prerequisites of MATH 241 and MATH 231

--PHYS ~~--PHYS~~ 212 (4 (4 credit hours) - prerequisites of PHYS 211 and MATH 231 --PHYS ~~213 (2~~ credit hours) - prerequisites of PHYS 211 and MATH 231

--PHYS 213 (2 ~~214 (2~~ credit hours) - prerequisites of PHYS 211 and MATH 231 ~~212 and MATH 241~~

--PHYS 214 (2 ~~225 (2~~ credit hours) - prerequisites of PHYS 212 and MATH 241

--PHYS 225 (2 credit hours) - prerequisites of PHYS 211 and MATH 231

--Track Electives and/or Free Electives 9 (13 or more hours, depending on track chosen).

Revised programs [Sample_Sequence_Physics_BS_fa25\(2\).docx](#)

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The Illinois Physics program provides students with outstanding opportunities to explore modern scientific mysteries. As a physics major at Illinois, students develop a deep conceptual and mathematical understanding of the world. Our flexible program is designed to prepare students for a wide range of fulfilling careers or post-graduate paths. Whether students plan to enter the private sector, become a teacher, or continue on to graduate study, students can explore how the Illinois Physics Bachelor of Science in Physics can meet their goals.

The Physics curriculum provides a rigorous foundation in physics, mathematics, and laboratory technique. A student's selected program track will allow them to fine-tune the program to suit their interests and career goals. In consultation with the academic advisor, each student will elect a set of specialized courses covering a cohesive body of knowledge. Each program track adds a minimum of sixteen (16) hours to the physics core curriculum. Students may select from the list of pre-approved tracks or design a custom track subject to departmental approval.

The pre-approved options, requiring 16 to 24 credit hours of specialized course work, are:

Astrophysics Track

Business Track

Computational Physics Track

Nuclear Physics Track

Graduate Study Track

Pre-Med

Pre-Law

For students interested in adding educational licensure to the BS in Physics, visit the Teacher Education Minor in Secondary School Teaching catalog page.

Is the overview text above correct?

Yes

Statement for

Programs of Study

Catalog

~~Graduation Requirements~~ Graduation Requirements

Minimum hours required for graduation: 128 hours

Minimum Technical GPA: 2.0 TGPA is required for Math and Physics courses. See **Technical GPA** to clarify requirements.

Minimum Overall GPA: 2.0

~~University 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~~ General Education Requirements

Follows the [campus General Education 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 , PHYS 212 , CHEM 102	
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 221 or MATH 220 ; MATH 231 , MATH 241 , MATH 285 , PHYS 211 , PHYS 212 , CS 101 or CS 124	
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

~~Major Requirements~~ Orientation and Professional Development Major Requirements

Orientation ~~Foundational Mathematics~~ and Professional

Development

ENG 100	Grainger Engineering Orientation Seminar (External transfer students take ENG 300.)	1
PHYS 110	Physics Careers	0
Total Hours		1

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 (MATH 415 or MATH 416 may be substituted)	3
MATH 285	Intro Differential Equations (Both MATH 441 and MATH 442 together may be substituted.)	3
PHYS 211	University Physics: Mechanics	4
PHYS 212	University Physics: Elec & Mag	4
PHYS 213	Univ Physics: Thermal Physics	2
PHYS 214	Univ Physics: Quantum Physics	2
CHEM 102	General Chemistry I	3
CHEM 103	General Chemistry Lab I	1
CS 101	Intro Computing: Engrg & Sci	3
or CS 124	Introduction to Computer Science I	
Total Hours		36

Foundational Physics

PHYS 225	Relativity & Math Applications	2
PHYS 325	Classical Mechanics I	3
PHYS 427	Thermal & Statistical Physics	<u>4</u>

PHYS 435	Electromagnetic Fields I	3
PHYS 486	Quantum Physics I (PHYS 485 may be substituted.)	4
Total Hours		16

Program Tracks

Students are required to complete one track. Tracks may be selected from one of the departmentally approved lists below. Students may devise an alternative, custom track with a set of courses approved by the department. 16-24

Astrophysics Track **21**

ASTR 210	Introduction to Astrophysics	3
--------------------------	------------------------------	---

Choose 3 courses from the following:

ASTR 350	The Big Bang, Black Holes, and the End of the Universe	3
--------------------------	--	---

or [ASTR 406](#) Galaxies and the Universe

ASTR 404	Stellar Astrophysics	3
--------------------------	----------------------	---

ASTR 405	Planetary Systems	3
--------------------------	-------------------	---

ASTR 414	Astronomical Techniques	4
--------------------------	-------------------------	---

Choose a minimum of 6 hours of courses from the following Physics Electives List: 6

PHYS 246	An Introduction to Modern Computational Physics	2
--------------------------	---	---

PHYS 326	Classical Mechanics II	3
--------------------------	------------------------	---

PHYS 370	Introduction to Quantum Information and Computing	3
--------------------------	---	---

PHYS 427	Thermal & Statistical Physics	4
--------------------------	--	--------------

PHYS 436	Electromagnetic Fields II	3
--------------------------	---------------------------	---

PHYS 460	Condensed Matter Physics	4
--------------------------	--------------------------	---

PHYS 470	Subatomic Physics	4
--------------------------	-------------------	---

PHYS 487	Quantum Physics II	4
--------------------------	--------------------	---

Choose one lab from Physics Lab List: 3

PHYS 371	Project Design and Execution in a Physics Context	3
--------------------------	---	---

PHYS 401	Classical Physics Lab	3
--------------------------	-----------------------	---

PHYS 402	Light	4
--------------------------	-------	---

PHYS 403	Modern Experimental Physics	5
PHYS 404	Electronic Circuits	5
PHYS 407	Experimental Biological Physics	4
PHYS 446	Modern Computational Physics	3
Business Track		21
TE 100	Introduction to Innovation, Leadership and Engineering Entrepreneurship	1
Choose 11 hours from the following:		
ENG 471	Course ENG 471 Not Found	
IE 420	Financial Engineering	3
SE 400	Engineering Law	3
TE 360	Lectures in Engineering Entrepreneurship	1
TE 333	Creativity, Innovation, Vision	4
TE 461	Technology Entrepreneurship	3
TE 450	Startups: Incorporation, Funding, Contracts, & Intellectual Property	3
TE 466	High-Tech Venture Marketing	2
Choose a minimum of 6 hours of courses from the following Physics Electives List:		6
PHYS 246	An Introduction to Modern Computational Physics	2
PHYS 326	Classical Mechanics II	3
PHYS 370	Introduction to Quantum Information and Computing	3
PHYS 427	Thermal & Statistical Physics	4
PHYS 436	Electromagnetic Fields II	3
PHYS 460	Condensed Matter Physics	4
PHYS 470	Subatomic Physics	4
PHYS 487	Quantum Physics II	4
Choose one lab from Physics Lab List:		3
PHYS 371	Project Design and Execution in a Physics Context	3
PHYS 401	Classical Physics Lab	3
PHYS 402	Light	4

PHYS 403	Modern Experimental Physics	5
PHYS 404	Electronic Circuits	5
PHYS 407	Experimental Biological Physics	4
PHYS 446	Modern Computational Physics	3
Computational Physics Track		24
CS 173	Discrete Structures	3
or MATH 213	Basic Discrete Mathematics	
CS 225	Data Structures	4
Choose 3 classes from the following:		
CS 357	Numerical Methods I	3
CS 420	Parallel Progrmg: Sci & Engrg	3
CS 418	Interactive Computer Graphics	3
CS 450	Numerical Analysis	3
ECE 408	Applied Parallel Programming	<u>4</u>
PHYS 246	An Introduction to Modern Computational Physics	2
PHYS 446	Modern Computational Physics	3
Choose a minimum of 6 hours of courses from the following Physics Electives List:		6
PHYS 326	Classical Mechanics II	3
PHYS 370	Introduction to Quantum Information and Computing	3
PHYS 427	Thermal & Statistical Physics	4
PHYS 436	Electromagnetic Fields II	3
PHYS 460	Condensed Matter Physics	4
PHYS 470	Subatomic Physics	4
PHYS 487	Quantum Physics II	4
Choose one lab from Physics Lab List:		3
PHYS 371	Project Design and Execution in a Physics Context	3
PHYS 401	Classical Physics Lab	3
PHYS 402	Light	4

PHYS 403	Modern Experimental Physics	5
PHYS 404	Electronic Circuits	5
PHYS 407	Experimental Biological Physics	4
Nuclear Physics Track		22
NPRE 402	Nuclear Power Engineering	3
PHYS 470	Subatomic Physics	4
Choose 2 classes from the following:		
NPRE 321	Introduction to Plasmas and Applications	3
NPRE 421	Plasma and Fusion Science	3
NPRE 429	Plasma Engineering	3
NPRE 435	Radiological Imaging	3
NPRE 441	Radiation Protection	4
NPRE 445	Interaction of Radiation with Matter	4
NPRE 451	NPRE Laboratory	3
NPRE 455	Neutron Diffusion & Transport	4
Choose a minimum of 6 hours of courses from the following Physics Electives List:		
PHYS 246	An Introduction to Modern Computational Physics	2
PHYS 326	Classical Mechanics II	3
PHYS 370	Introduction to Quantum Information and Computing	3
PHYS 427	Thermal & Statistical Physics	4
PHYS 436	Electromagnetic Fields II	3
PHYS 460	Condensed Matter Physics	4
PHYS 487	Quantum Physics II	4
Choose one lab from Physics Lab List:		
PHYS 371	Project Design and Execution in a Physics Context	3
PHYS 401	Classical Physics Lab	3
PHYS 402	Light	4
PHYS 403	Modern Experimental Physics	5

PHYS 404	Electronic Circuits	5
PHYS 407	Experimental Biological Physics	4
PHYS 446	Modern Computational Physics	3
Graduate Study Track		16
Take the following four courses from the Flexible Physics Core Electives List:		14
<u>Take the following three courses from the Physics Electives List:</u>		<u>10</u>
PHYS 326	Classical Mechanics II	3
PHYS 427	Thermal & Statistical Physics	4
PHYS 436	Electromagnetic Fields II	3
PHYS 487	Quantum Physics II	4
Choose two labs from Physics Lab List:		6
PHYS 371	Project Design and Execution in a Physics Context	3
PHYS 401	Classical Physics Lab	3
PHYS 402	Light	4
PHYS 403	Modern Experimental Physics	5
PHYS 404	Electronic Circuits	5
PHYS 407	Experimental Biological Physics	4
PHYS 446	<u>Modern Computational Physics</u>	<u>3</u>

Free Electives ~~Physics Technical Core Program Tracks 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. 32-39

The number of free elective hours varies depending upon the total hours earned in Flexible Physics Electives, Physics Lab Electives, and Program Track.

Total Hours of Curriculum to Graduate **128**

Corresponding Degree BS Bachelor of Science

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

By the completion of their degree program, Physics graduates will be able to:

Define and use fundamental principles of physics as defined and used by scientists and engineers.

Identify which fundamental principles should be applied to a specified situation.

Identify the tools used by scientists and engineers to use fundamental physical principles to solve problems.

Apply physics problem solving tools to known and novel problems.

Analyze quantitative and qualitative data.

Design and execute physics experiments to answer open-ended questions.

Develop mathematical models to extract physics results from numerical data.

Communicate verbally and in writing experimental and theoretical results.

Participate in cooperative groups to design, practice, and communicate physics and physics-related information to themselves and the community.

Develop physics and mathematics related problem-solving skills through participation in cooperative-learning groups.

Design and execute physics experiments/research projects in a collaborative setting.

Document, report, and present experimental results.

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:

The Department of Physics Undergraduate Studies Office, together with guidance from the Physics Undergraduate Studies Committee, will work to collect, compile, evaluate, and report on the

learning outcomes for its courses. This work will include, but not be limited to:

1. Informal Early Feedback: Students in each major-specific course will be invited to participate in a survey to help the department and instructors evaluate the students' understanding of the course learning objectives, outcomes, and course goals. Summary reports will be made available to instructors and the department leadership.

2. Evaluation of Direct Student Learning and Other Summative Learning Assessments: Final examinations (i.e., questions and student work) will be collected for evaluation of learning outcomes.

This will include evaluation of the assessments' usefulness in evaluation of learning outcomes, as well as the mastery of the outcomes by students. Anonymized student work will be used for the evaluation.

Summary reports will be made available to instructors and Department leadership.

3. Indirect Evaluation of Student Learning: Indirect measures of student learning will include current enrollment, including demographic information.

4. Degree completion rates, including information regarding: Semesters to completion, degree program requirements, semesters to complete degree program requirements, choke-points in degree completion progression, course updates and revisions, desirable new courses, and demographic trends.

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.

To graduate from the program, students must maintain a grade point average greater than or equal to 2.0.

For the evaluation of direct student learning above, examination problems will be chosen that students can be expected to solve correctly at a greater than 90% rate.

Whether or not majors meet this goal as a group will be verified periodically.

The completion rate of the program will be expected to remain above 90%.

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

The Department of and Physics will meet yearly to review the information gathered from above. The attendees will include at minimum the Associate Head for Undergraduate Programs in Physics and the academic advisor(s) for Physics students, and will potentially also include representatives from the undergraduate program committees of and Physics, instructors for key courses, and/or representatives from the student body. The agenda of the meeting will include assessment of the following questions:

1. Are the students achieving the learning outcomes outlined above?
2. Could and should the maximum enrollment be increased to more than 25 students per year?
3. Are the students receiving adequate support from the and Physics departments?

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.

This revision is not expected to change the number of degrees awarded. They are also not expected to alter program enrollment.

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)

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 changes in faculty resources are expected by 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.

No changes are expected in the use of Library resources by this revision.

EP Documentation

EP Control Number EP.26.102

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: Physics -UIUC

Program Code: 10KP0240BS

Minor Code	Conc Code	Degree Code	BS Major Code
0240			

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) (02/10/26 3:22 pm): Updates made to Justification, sample sequence.

Key: 117