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 he 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.

Program Change Request

EP.26.102
Admin Approval_Section1_#A1

Date Submitted: 12/19/25 2:16 pm

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

Last approved: 09/18/25 12:45 pm

Last edit: 02/26/26 8:44 am

Changes proposed by: Lynn Burdick

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

Proposal Type:
  Concentration (ex. Dietetics)

This proposal is for
a:
  Revision

In Workflow

1. **U Program Review**
2. **1613-CUR&I Committee Chair**
3. **1613-CUR&I Head**
4. **KN Committee Chair**
5. **KN Dean**
6. **University Librarian**
7. **Grad_College**
8. **COTE Programs**
9. **Provost**
10. **Senate EPC**
11. **Senate**
12. U Senate Conf
13. Board of Trustees
14. IBHE
15. HLC
16. DOE
17. Catalog Editor
18. DMI

Approval Path

1. 12/19/25 9:51 am
   Emily Stuby
   (eastuby): Rollback
   to Initiator
2. 01/08/26 10:16 am
   Brianna Vargas-
   Gonzalez (bv4):
   Approved for U
   Program Review
3. 01/08/26 11:33 am
   Emma Mercier
   (mercier): Approved

for 1613-CUR&I Committee Chair

4. 01/08/26 11:34 am Joshua Danish (jdanish): Approved for 1613-CUR&I Head

5. 01/21/26 1:48 pm Linda Herrera (lherrera): Approved for KN Committee Chair

6. 01/22/26 3:40 pm Karla Moller (kjmoller): Approved for KN Dean

7. 01/22/26 8:03 pm Tom Teper (tteper): Approved for University Librarian

8. 02/03/26 9:43 am Allison McKinney (agrindly): Approved for Grad_College

9. 02/03/26 10:10 am Suzanne Lee (suzannel): Approved for COTE Programs

10. 02/04/26 2:57 pm Brooke Newell (bsnewell): Approved for Provost

11. 02/26/26 9:00 am Barbara Lehman (bjlehman): Approved for Senate EPC

Administration Details

Official Program Name	Curriculum and Instruction: Trauma-Informed Practice and Pedagogy, EDM (on campus & online)
Diploma Title	Master of Education
Sponsor College	Education
Sponsor Department	Curriculum and Instruction
Sponsor Name	Lori Fuller
Sponsor Email	harvey1@illinois.edu

College Contact	Lori Fuller	College Contact Email

harvey1@illinois.edu

College Budget Officer	Amanda Brown
College Budget Officer Email	acbrown1@illinois.edu

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

Lynn Burdick (lburdick@illinois.edu)

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Summer 2026
Effective Catalog	2025-2026

Proposal Title

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

Revise the Concentration in Trauma-Informed Practice and Pedagogy in the Master of Education in Curriculum and Instruction in the College of Education and the Graduate College

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

None

Program Justification

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

1. Add CI 523: Trauma, Learning and Development to the list of electives for the Curriculum and Instruction: Trauma-Informed Practice and Pedagogy, EDM (on campus & online).
2. Add CI 524: Supporting Students' Behavior to the list of electives for the Curriculum and Instruction: Trauma-Informed Practice and Pedagogy, EDM (on campus & online).
3. Add CI 527: Restorative Justice in Education to the list of electives for the Curriculum and Instruction: Trauma-Informed Practice and Pedagogy, EDM (on campus & online).

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. CI 523: Trauma, Learning and Development is being added to the electives in response to feedback that SPED 585 focuses only on early childhood and does not have a strong enough focus on trauma's varied impacts at different times during child development. SPED 585 remains as an elective for teachers working in Early Childhood settings.
2. CI 524: Supporting Students' Behavior is being added to the electives in response to participant feedback that student behavior as the biggest challenge in classrooms with challenging behavior more evident among students experiencing the impacts of trauma. This course provides participants with strategies for recognizing root causes of trauma and responding in a trauma-informed way.
3. CI 527: Restorative Justice in Education is being added to the electives in response to PA 103-0413 which requires proficiency in six focus areas of trauma-informed education for practicing and preservice teachers, one of which is restorative justice. Restorative Justice has a specific skill set and is not currently included in the content of the required courses for the Trauma-Informed Practices and Pedagogy concentration.

Note: CI 524 has been approved effective Fall 2026 and will show as course not found until the Academic Catalog rolls to the next Academic Year, in early 2026. See CIM Course approval documents in Program of Study section.

The credit hour requirements will be unchanged with the addition of the new elective courses.

Instructional Resources

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

No

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

No

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

Yes

Courses outside of the sponsoring department/interdisciplinary departments:

SPED 525 - Seminar in TIE

Please attach any   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   Graduate

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

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

Students in the TIPP concentration apply to the Education Master's Degree in Curriculum and Instruction, and choose the TIPP concentration during the application process. Applications are reviewed by the department and program admins. Upon approval of the College of Education reviewers, applicants are recommended to the Graduate College for admission. Annual enrollment has been approximately 20 students. Once applicants are approved by the Graduate College and accept their admission, individual Plans of Study are created for each student by the Online/Faculty advisor(s) based on the program requirements, required course sequence, and the term of admission. Students meet with advisors at the start of each semester to review their Plans of Study and their progress toward degree.

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

No

Program of Study

Revised programs   Side by Side_Trauma Informed Education_new_electives.docx

CI 524_ Supporting Students' Behavior.pdf

Catalog Page Text - Overview Tab

Catalog Page Overview Text

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

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

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

Foundations Hours	**8**

Choose at least two foundation courses from the Course List tab. At least one of these two courses must be a course from outside the degree-granting department.

Trauma-Informed Practice and Pedagogy concentration coursework

Required Trauma Courses		**10**
CI 455	Fundamentals of Trauma-Informed Education	
CI 456	Classroom Structure	
SPED 525	Seminar in Trauma-Informed Education	
Elective Trauma Courses (Students choose from the following list:)		**14**
CI 508	Urban Schools and Schooling	
CI 512	Multicultural Education and Global Perspectives	
CI 523	Trauma, Learning & Development	
CI 524	Supporting Students' Behavior	
CI 527	Restorative Justice in Education	
EPSY 409	Mental Health and Ways of Coping for Teachers	
EPOL 403	Historical and Social Barriers	
EPOL 557	Education and Stratification	
SPED 514	Equity Issues in Special Education	
SPED 585	Individual Differences: B to 6	
Total Hours		**32**

Other Requirements

Minimum GPA   3.0

500-Level Hours Required in Education 12 hours

~~Trauma-Informed Practice and Pedagogy concentration coursework Other Requirements~~

Program Relationships

Corresponding
Program(s):

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

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

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

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

Yes

Student Learning Outcomes

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

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

No

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

Describe here:

The learning outcomes of the EdM concentration in Trauma-Informed Practice and Pedagogy will be assessed through course-embedded assessments such as students' assignments and projects. We will also conduct an anonymous survey with students as a way to gather feedback on the program and its effectiveness in developing educators demonstrating a trauma-informed approach in education settings.

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.

Each assignment/project/assessment in each course has a corresponding rubric that guides students in successful demonstration of the knowledge required to master the learning outcomes.

Passing scores in each of the Trauma-Informed Practice and Pedagogy required and elective courses and an overall GPA of 3.0 will serve as evidence of students meeting the learning outcomes. Passing scores will be determined by each course instructor; the overall GPA requirement cannot be adjusted.

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

At the end of each academic year, the faculty involved in teaching the Trauma-Informed Practice and Pedagogy required courses will meet to analyze all of the assessment data and identify areas for expansion or improvement. Assessment and survey data will inform the need for revision of courses and/or the program to more effectively meet program outcomes.

The evaluation of the program will also be reviewed by the Assessment committee in Curriculum and Instruction to maintain its alignment with campus and department learning outcomes.

Program
Description and
Requirements
Attach Documents

Delivery Method

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

Describe the use of this delivery method:

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

Enrollment

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

This revision will have no impact on enrollment or degrees awarded.

Budget

Are there budgetary implications for this revision?	No

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

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

We will continue to staff these new courses using existing resources. ~~There will not be an impact on resources.~~

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

No

Attach letters of support

Is this program requesting self-supporting status?

Yes

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 expected impacts on faculty resources, class size, teaching loads, or student-faculty ratios.

Library Resources

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

The proposal was shared with the Library's Education subject specialist, Nancy O'Brien, who indicated that although the three courses are new, the Library has been purchasing in the area of trauma-informed education and restorative justice for some time. The availability of online resources to support these courses varies widely, however. In the proposed syllabi for CI 523, 524, and 527, twelve books were designated as required reading but only five were already in the Library. Of the seven books that will need to be ordered, two are only available as print copies for institutional purchase. This suggests that instructors will need to be flexible in requiring readings because some may be less available to online students. At the current time there is no anticipated impact on the Library's budget for resources or services provided by Library personnel. Changes in enrollment and course content that would affect Library resources and services should be shared in advance so that the Library can address class needs.

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

Trauma-Informed Practice and Pedagogy

Program Code:	6194

Minor		Conc	6194		Degree	EDM
Code		Code			Code	Major
						Code

1144

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date	n/a

Effective Date:

Program Reviewer
Comments

Emily Stuby (eastuby) (12/19/25 9:51 am): Rollback: Connect with Grad College about self-supporting.

Brianna Vargas-Gonzalez (bv4) (01/08/26 10:34 am): CI 524 is a new course approved for Fall 2026. Red Box will clear once we roll to 2026-2027 catalog.

Key: 1230

Program Change Request

EP.26.102
Admin Approval_Section1_#A2

Date Submitted: 11/17/25 3:55 pm

Viewing: **5113 : Music: Musicology, MMUS**

Last approved: 09/11/25 10:15 am

Last edit: 02/26/26 8:44 am

Changes proposed by: Reynold Tharp

Catalog Pages Using this Program   Music: Musicology, MMUS

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. 11/21/25 3:11 pm
   Brianna Vargas-Gonzalez (bv4):
   Approved for U Program Review
2. 11/25/25 7:25 pm
   Gayle Magee (gsmagee):
   Approved for 1495-MUSIC Committee Chair
3. 01/14/26 2:45 pm
   Linda Moorhouse (moorhouz):

Approved for 1495-MUSIC Head

4. 01/20/26 11:39 am Nicole Turner (nicturn): Approved for KR Dean

5. 01/21/26 12:55 pm 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. 02/11/26 3:44 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Jun 19, 2019 by Deb Forgacs (dforgacs)
2. Sep 24, 2019 by Deb Forgacs (dforgacs)
3. Oct 11, 2019 by Mary Lowry (lowry)
4. Sep 11, 2025 by Nicole Turner (nicturn)

Administration Details

Official Program   Music: Musicology, MMUS

Name

Diploma Title   Master of Music

Sponsor College   Fine & Applied Arts

Sponsor   Music
Department

Sponsor Name   Reynold Tharp

Sponsor Email   reynold@illinois.edu

College Contact   Nicole Turner   College Contact
                                                                        Email

  nicturn@illinois.edu

College Budget   Greg Anderson
Officer

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.

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 Musicology in the Master of Music in Music 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)"

Program Justification

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

1. The proposal reduces the credits in MUS 599 from 8 to 6 in the thesis option

2. The proposal reduces the corresponding credits in MUS 525 from 4 to 2 in the non-thesis option.

3. The proposal 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.

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. The credits in MUS 599 (thesis option) and MUS 525 (non-thesis option) were reduced by 2 hours each. This reduction in 2 hours allows for an increase in 2 hours in the supporting studies/elective categories (see #2), as mandated by our accreditation review.

3. The 10 credits of supporting studies in music replace electives to meet our accreditation mandate that a minimum of 10 credits in an MM consist of advanced music coursework outside the major area. This is an overall increase of 2 hours and a category name change.

There is no change to total degree hours.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a resul 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   MM in Musicology.pdf

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Thesis Option

8 hours selected from:		8
MUS 516	Fieldwork and Ethnography	
MUS 519	Analytical Methods: Musicology	
MUS 520	Social Theory in Ethnomusicology	
MUS 523	Seminar in Musicology	
MUS 511	Foundations and Methods of Musicology I	4
MUS 512	Fdns/Methods of Musicology II	4

~~Electives to include 2 semesters of ensemble participation~~		~~8~~
Supporting Studies in Music to be selected in consultation with the advisor from the list in the department graduate handbook.		10
	Students in the MM in Musicology will participate in an ensemble for at least two semesters. No more than four hours of ensembles may count towards the degree.	
MUS 599	Thesis Research (min/max applied toward degree)	6
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

Non-Thesis Option

12 hours selected from:		12
MUS 516	Fieldwork and Ethnography	
MUS 519	Analytical Methods: Musicology	
MUS 520	Social Theory in Ethnomusicology	
MUS 523	Seminar in Musicology	
MUS 511	Foundations and Methods of Musicology I	4
MUS 512	Fdns/Methods of Musicology II	4
MUS 525	Rdgs in Musicol and Mus Theory	2
~~Electives to include 2 semesters of ensemble participation~~		~~8~~
Supporting Studies in Music to be selected in consultation with the advisor from the list in the department graduate handbook.		10

Students in the MM in Musicology will participate in an ensemble for at least two semesters. No more than four hours of ensembles may count towards the degree.

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 ~~Non-Thesis Option 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?

No

Student Learning Outcomes

Students in the Master of Music with a concentration in (1) Musicology (thesis option) and (2) Musicology (non-thesis option) will:

Acquire a familiarity with the methodological and interpretative conventions of the discipline (such as historiography, source study, theory, ethnography, analysis & aesthetics), while developing a foundational knowledge of specific areas of musicological study.

Develop an independent research topic, demonstrating fluency with primary sources and secondary scholarship, as well as showing appropriate skills in foreign language(s), communicating research objectives, methods, and conclusions in oral and written forms, and making a contribution to musicological knowledge and understanding.

Pursue specialized studies, developing expertise and synthesizing knowledge and ideas in areas of interest that enhance their required curriculum and/or professional goals.

Develop skills in musical performance by participating in a musical ensemble, demonstrating spontaneity and collaboration as appropriate.

Develop experience in university-level instruction and assessment in at least one area of musicology, gaining insights into classroom teaching, syllabus design, appropriate methods of evaluation, and current pedagogical issues within the discipline.

Gain experience of the workings of the profession and develop a foundational understanding of how to function successfully as a musicologically-trained scholar in a variety of career paths.

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

Describe here:

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

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

Program
Description and
Requirements
Attach Documents

Delivery Method

This program is
available:

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

Enrollment

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

   No change anticipated in enrollment or degrees awarded. It simply restructures the degree to
   meet accreditation standards.

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 impact on faculty resources. The changes are all designed to use current and anticipated staffing and enrollments in our existing course offerings.

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 impact on Library resources, as the changes rely entirely on existing course offerings and resources.

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

  Musicology

Program Code: 5113

Minor Code		Conc Code	5113		Degree Code	MMUS Major Code

  0265

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer
Comments

Linda Moorhouse (moorhouz) (12/03/25 3:09 pm): Please send back to the sponsor, Reynold
Tharp.

Allison McKinney (agrindly) (02/10/26 9:36 am): Administratively approved

Brooke Newell (bsnewell) (02/10/26 11:26 am): Revisions made to POS table and Justification
per discussion with Nicole T.

Key: 793

Program Change Request

EP.26.102
Admin Approval_Section1_#A3

Date Submitted: 12/05/25 3:26 pm

Viewing: **5114 : Music: Piano Pedagogy, MMUS**

Last approved: 09/11/25 10:15 am

Last edit: 02/26/26 8:45 am

Changes proposed by: Reynold Tharp

Catalog Pages Using this Program

Music: Piano Pedagogy, MMUS

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. 12/10/25 10:49 am
   Brianna Vargas-
   Gonzalez (bv4):
   Approved for U
   Program Review
2. 12/10/25 11:10 am
   Gayle Magee
   (gsmagee):
   Approved for 1495-
   MUSIC Committee
   Chair
3. 01/14/26 2:45 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. 02/11/26 3:44 pm
   Brooke Newell
   (bsnewell):
   Approved for
   Provost

History

1. Oct 11, 2019 by
   Mary Lowry (lowry)

2. Jan 25, 2022 by
   Jenny Phillips
   (jhorn)

3. Sep 11, 2025 by
   Nicole Turner
   (nicturn)

Administration Details

Official Program Name   Music: Piano Pedagogy, 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 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 Concentration in Piano Pedagogy in the Master of Music in Music 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)"

Program Justification

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

1) Reducing the required credits of MUS 557 from 8 to 4.

2) Reducing the elective credits from 10 to 2.

3) Adding 8 credits of supporting studies in music.

4) Adding 4 credits of MUS 454 and 455.

5) Changing MUSC 401 to MUSC 501.

6) Adding 0 credits of MUSC 500.

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) Reducing required credits of MUS 557 (Keyboard Literature) aligns the degree with our other MM concentrations, is more suitable for the pedagogical focus of this concentration, and opens up credits for other degree revisions below.

2) Reducing elective credits from 10 to 2 gives the degree more focus by allowing the addition of MUS 454 and 455 and opens up credits for the supporting studies in music courses.

3) The 8 credits supporting studies in music are mandated by our last accreditation review, which found this concentration out of compliance with accreditor standards for MM degrees.

4) The 4 credits of MUS 454 and 455 provide practical keyboard skills that support the pedagogical focus of the concentration.

5) The change from MUSC 401 to MUSC 501 reflects the appropriate level of graduate instruction for the lesson requirement.

6) Adding 0 credits of MUSC 500 (Graduate Recital) updates the degree to our current procedure of tracking required degree recitals through this course.

No change in total degree hours.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a resul 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   [MM in Piano Pedagogy curricular tables.pdf](#)

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

MUSC 401	Advanced Piano	4

MUS 528	Res & Bibliography in Music (sections A1-A3)	2
MUSC 501	Graduate Level Piano	4
MUS 557	Piano Literature	4
MUS 570	Prac Pno Tchg Child and Teens	4
MUS 571	Practicum in Piano Tchg Adults	4
~~Electives selected in consultation with the student's advisor.~~		~~10~~
MUS 454	Advanced Keyboard Skills I	2
MUS 455	Advanced Keyboard Skills II	2
Supporting Studies in Music		**8**
	Theory supporting studies course options	
MUS 400	Counterpoint and Fugue	3
MUS 408	Analysis of Musical Form	3
MUS 507	Sem in Music Comp and Theory	2 or 4
	Musicology supporting studies courses	
MUS 410	Period Studies in Musicology	3
MUS 411	Genre Studies in Musicology	3
MUS 413	Music and Performance	3
MUS 414	Music and Society	3
MUS 415	Music and Media	3
MUS 416	Anthropology of Music	3
MUS 418	Regional Studies in Musicology	3
MUS 421	The Music of America	3
MUS 464	Jazz History I	3 or 4
MUS 465	Jazz History II	3 or 4
MUS 511	Foundations and Methods of Musicology I (instructor approval required)	4
MUS 512	Fdns/Methods of Musicology II (instructor approval required)	4

MUS 513	Topics in Opera History	4
MUS 514	Musicology and Pedagogy	4
MUS 515	Topics in Vocal Music	4
MUS 516	Fieldwork and Ethnography	4
MUS 517	Topics in Instrumental Music	4
MUS 518	Regional Studies in Musicology	4
MUS 519	Analytical Methods: Musicology	4
MUS 520	Social Theory in Ethnomusicology	4
MUS 521	Historical Studies in 20thC Music	2 or 4
MUS 522	Special Topics Seminar	4
MUS 523	Seminar in Musicology	4
MUS 524	Seminar in Works of Select Composer	2 or 4
Electives selected in consultation with the student's advisor.		2
Master's Comprehensive Examination		
Language Requirements:		
Courses taken to meet language requirements do not count toward the degree. See the departmental handbook for details.		
MUSC 500	Graduate Recital	0
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?

<u>Yes</u> ~~No~~

Student Learning Outcomes

Students in the Master of Music (MM) program, with a concentration in Piano Pedagogy will:

Develop competencies in teaching the piano to students at a range of ability levels, and will demonstrate an advanced knowledge of appropriate pedagogical methods and techniques for both one-on-one and group piano instruction; in addition, they will gain insights into student assessment and appropriate methods of evaluation.

Gain and demonstrate a thorough knowledge of the traditional piano teaching literature, as well as resources pertaining to technique, theory and musicianship development, creativity, and professional development.

Demonstrate piano performance skills at a high level, using creative and critical thinking to inform stylistic choices and artistic expression while demonstrating spontaneity as appropriate, and will communicate their artistry to diverse audiences.

Exhibit an ability to summarize, synthesize, and discuss disciplinary content relating to piano repertoire and pedagogy, and to communicate their findings, using appropriate academic conventions, in written or oral form.

Demonstrate an understanding of appropriate methods for library-based musical research and scholarly writing, and a facility in handling print and technology sources.

Pursue specialized (elective) studies, to develop expertise and an ability to synthesize knowledge in areas of interest that enhance their required curriculum and/or professional goals.

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 is anticipated on enrollment or degrees awarded.

Budget

Are there budgetary implications for this revision?   No

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

No

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.

This curricular revision requires no new courses and would have no impact on faculty numbers or loads or class sizes.

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 curricular revision uses existing courses and would not impact library resources or 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
   Piano Pedagogy

Program Code: 5114

| Minor | | Conc | 5114 | | 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

Effective Date:

Program Reviewer
Comments

Allison McKinney (agrindly) (02/10/26 9:36 am): Administratively approved

Key: 821

EP.26.102
Admin Approval_Section1_#B1

Program Change Request

Date Submitted: 09/10/25 9:13 am

Viewing: **10KV5676BSLA : Computer Science + Geography & Geographic Information Science, BSLAS**

Last approved: 06/26/25 1:10 pm

Last edit: 02/26/26 8:45 am

Changes proposed by: Matthew Cohn

Catalog Pages Using this Program

Computer Science + Geography & Geographic Information Science, BSLAS

Proposal Type:

Major (ex. Special Education)

This proposal is for a:

Revision

In Workflow

1. **U Program Review**
2. **Gen Ed Review**
3. **1872-G_GIS Head**
4. **1434-SSCDS Committee Chair**
5. **1434-SSCDS Head**
6. **KP Committee Chair**
7. **KP Dean**
8. **SESE Head**
9. **KV Dean**
10. **University Librarian**
11. **COTE Programs**
12. **Provost**
13. **Senate EPC**
14. Senate
15. U Senate Conf
16. Board of Trustees
17. IBHE
18. HLC
19. Catalog Editor
20. DMI

Approval Path

1. 09/15/25 9:22 am
   Brianna Vargas-Gonzalez (bv4):
   Approved for U Program Review
2. 09/23/25 9:50 am
   Melissa Steinkoenig (menewell):
   Approved for Gen Ed Review
3. 09/23/25 10:57 am

Julie Cidell (jcidell):
Approved for 1872-
G_GIS Head

4. 01/16/26 1:01 pm
Steve Herzog
(smherzog):
Approved for 1434-
SSCDS Committee
Chair

5. 01/16/26 2:09 pm
Mahesh
Viswanathan
(vmahesh):
Approved for 1434-
SSCDS Head

6. 01/22/26 2:58 pm
Katherine Freeman
(katefree):
Approved for KP
Committee Chair

7. 01/22/26 3:09 pm
Brittany Brunson
(bhitchi2):
Approved for KP
Dean

8. 01/23/26 8:10 am
Jonathan Tomkin
(tomkin): Approved
for SESE Head

9. 01/28/26 12:12 pm
Melissa Reedy
(murray): Approved
for KV Dean

10. 01/28/26 12:16 pm
Tom Teper (tteper):
Approved for
University Librarian

11. 01/28/26 12:20 pm
Suzanne Lee
(suzannel):

Approved for COTE
Programs

12. 01/28/26 3:27 pm
Brooke Newell
(bsnewell): Rollback
to KV Dean for
Provost

13. 01/29/26 9:38 am
Melissa Reedy
(murray): Approved
for KV Dean

14. 01/29/26 1:56 pm
Tom Teper (tteper):
Approved for
University Librarian

15. 01/29/26 1:59 pm
Suzanne Lee
(suzannel):
Approved for COTE
Programs

16. 02/04/26 2:57 pm
Brooke Newell
(bsnewell):
Approved for
Provost

History

1. Feb 22, 2019 by Deb
Forgacs (dforgacs)
2. Aug 28, 2019 by
Amy Elli (amyelli)
3. May 10, 2021 by
Amy Elli (amyelli)
4. Apr 5, 2022 by Beth
McKown
(bmckown1)
5. Jun 26, 2025 by
Brooke Newell
(bsnewell)

Administration Details

Official Program Name	Computer Science + Geography & Geographic Information Science, BSLAS
Diploma Title	
Sponsor College	Liberal Arts & Sciences
Sponsor Department	Geography & Geographic Information Science
Sponsor Name	Julie Cidell, ~~Shaowen Wang,~~ Professor and Department Head
Sponsor Email	jcidell@illinois.edu ~~shaowen@illinois.edu~~

College Contact	Stephen R. Downie ~~- BEM~~	College Contact Email

sdownie@illinois.edu

College Budget Officer	Michael Wellens
College Budget Officer Email	wellens@illinois.edu

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

Stephen Herzog, Matt Cohn
Melissa Reedy, murray@illinois.edu (LAS Assistant Director Course & Cir Dvt) ~~Stephen Herzog~~

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.

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

Is there an additional department involved in governance?

No

Effective Catalog Term

Effective Catalog Term	Spring 2026
Effective Catalog	2025-2026

Proposal Title

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

Revise the Bachelor of Science in Liberal Arts and Sciences in Computer Science plus Geography & Geographic Information Science in the College of Liberal Arts and Sciences

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

Program Justification

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

1. Formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements) has been modified to adhere to the campus standards.

2. Added LAS Orientation and Professional Development table.

3. Changed each component of the degree's headers to "Required Computer Science/ Mathematics/Geographic Information Science Courses".

4. Changed GIS and human/physical elective total hours from 6 to 6-8.

5. Moved GGIS 224 from the GIS course list to the human and/or physical geography course list.

6. Changed 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.

7. Add 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.

8. Removed GGIS 468 from the GIS electives list.

9. Student Learning Outcomes were added to the proposal.

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

No

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

1. Per Office of the Provost General Education initiative for transparency and accessibility.

2. Per LAS for transparency and accessibility of program requirements.

3. For consistency and clarity the headers were written the same.

4. Some GGIS courses in the lists are four hours (4).

5. Instructor prefers this course be considered human geography.

6. Clarify ownership of courses.

7. The new courses that fit each elective criteria have been developed/added since the previous POS update.

8. Course was deactivated in FA25.

9. To provide a clear roadmap for students, help faculty design cohesive curricula, and ensure the program's value is understood by stakeholders.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a resul 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:

CEE 459 - Ecohydraulics

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

Program Features

Academic Level   Undergraduate

Does this major have transcripted concentrations?   No

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

What are the minimum Total Credit Hours required for this program?
  120

CIP Code   110199 - Computer and Information Sciences, Other.

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.

CS 225: 4 hours (prerequisites CS 124, CS 128, CS 173)

CS 222: 1 hour (prerequisites CS 124 and CS 128)

CS 233 and CS 341: 8 hours (prerequisites CS 128 and CS 225)

or CS 340 and 6 hours of CS 4xx: 9 hours

CS 361 Probability and Stats for CS (3 hours recommended option)

CS 374 Intro to Algorithms (4 hours)

CS 421 Programming Languages (3 hours)

GGIS 371 Spatial Analysis (4 hours)

GGIS 379 Intro to GIS (4 hours)

GGIS 380 GIS II (4 hours)

LOTE Levels 3 and 4 (8-10 hours)

GIS electives (potential 6-8 hours)

Human and/or Physical Geography electives (potential 6-8 hours)

43-46 hours of required coursework are upper-division. Student choice in GIS and Human and/or Physical Geography electives could add 12-16 hours. If a student chooses some 200-level courses for these electives the remaining hours can be taken as upper-division free electives of which there are 6 hours in the sample sequence.

Revised programs　　　Geography concentration revisions - side-by-side (MR).xlsx

CS_GGIS_SampleSequence2.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Everything happens somewhere, and Illinois is the national leader in CyberGIS -- the use of high-performance, large-scale computing to answer geospatial questions. Students in CS + Geography & Geographic Information Science will develop advanced programming skills to deal with geospatial data and create new methods and tools to analyze that data. The CS + GGIS, a blended bachelor's degree, is a partnership between the Siebel School of Computing and Data Science in The Grainger College of Engineering and the Department of Geography & Geographic Information Science in the College of Liberal Arts & Sciences. As part of the computing community at Illinois, you will benefit from being part of a top-five-ranked Computer Science program with world-class faculty and research.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

Graduation Requirements

Minimum hours required for graduation: ~~Generaleducation:Students must complete the Campus General Education requirements including the campus general education languagerequirement.~~120 hours

Minimum required major and supporting course work: Normally equates to 67 ~~66~~ hours. Twelve (12) hours of 300- and 400-level courses in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300 and 400 level. These hours can be drawn from all elements of the degree, including courses outside of GGIS. 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. ~~Students must complete the Campus~~

General Education Requirements

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

General Education Requirements	
Composition I	4-6
Advanced Composition	3
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6

Social & Behavioral Sciences (6 hours)		6
Cultural Studies: Non-Western Cultures (1 course)		3
Cultural Studies: US Minority Cultures (1 course)		3
Cultural Studies: Western/Comparative Cultures (1 course)		3
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)		6-10
fulfilled by CS 124, CS 128, CS 225, MATH 220 or MATH 221, MATH 231, GGIS 371, GGIS 380		
Language Requirement (Completion of the fourth semester or equivalent of a language other than English, or completion of the third semester in two different languages other than English is required)		0-20
Orientation & Professional Development		
LAS 101	Design Your First Year Experience	
or		
LAS 100 & LAS 101	Success in LAS for International Students and Design Your First Year Experience	
or		
LAS 102	Transfer Advantage	
Required Computer Science Courses:		
CS 100	Computer Science Orientation (recommended; CS 100 is an orientation course aimed at first-year students, so students who declare the major after the freshman year are not required to complete it.)	1
CS 124	Introduction to Computer Science I	3
CS 128	Introduction to Computer Science II	3
CS 173	Discrete Structures	3
CS 225	Data Structures	4
CS 222	Software Design Lab	1
Choose one of the following combinations		8-11
CS 233 & CS 341	Computer Architecture and System Programming	
OR		
CS 340	Introduction to Computer Systems	

& two CS courses at the 400 level above CS 403, excluding CS 421 and CS 491		
Choose one of the following:		3
STAT 200	Statistical Analysis	
STAT 212	Biostatistics	
CS 361	Probability & Statistics for Computer Science (recommended)	
CS 374	Introduction to Algorithms & Models of Computation	4
CS 421	Programming Languages & Compilers	3 or 4

Required Mathematics Courses:

MATH 220	Calculus	5
or MATH 221	Calculus I	
MATH 225	Introductory Matrix Theory	2 or 3
or MATH 257	Linear Algebra with Computational Applications	
MATH 231	Calculus II	3

~~Required Geographic Information Science Coursework - Minimum of 24 hours~~

Required Geographic Information Science Courses:		**24-28**
GGIS 371	Spatial Analysis	4
GGIS 379	Introduction to Geographic Information Systems	4
GGIS 380	Geographic Information Systems II	4
Two (2) additional GIS courses from the following list:		6-8
GGIS 205	Business Location Decisions	
SOC/GGIS 280	Intro to Social Statistics	
GGIS 381	Enterprise GIS	
GGIS 403	Geographic Information Science and Systems	
GGIS 407	CyberGIS & Geospatial Data Science	
GGIS 412	Geospatial Technologies & Society	
~~GGIS/ATMS 421~~	~~Earth Systems Modeling~~	

ATMS/GGIS 421	Earth Systems Modeling	
GGIS 439	Health Applications of GIS	
GGIS 460	Aerial Photo Analysis	
GGIS 468	Course GGIS 468 Not Found	
GGIS 473	Digital Cartography & Map Design	
GGIS 476	Environmental Remote Sensing	
GGIS 477	Introduction to Remote Sensing	
GGIS 478	Techniques of Remote Sensing	
GGIS 479	Advanced Topics in GIS	
GGIS 480	Principles of Geographic Information Science	
GGIS 489	Programming for GIS	
Two (2) human and/or physical geography courses:		6-8
GGIS 204	Cities of the World	
GGIS 210	Social & Environmental Issues	
GGIS 220	Landscapes, Ecosystems and Environmental Change	
GGIS 221	Geographies of Global Conflict	
GGIS 222	Big Rivers of the World	
GGIS/NRES 287	Environment and Society	
GGIS 223	Geopolitics & Technology	
GGIS 224	Environmental Data Science	
GGIS/SOC 280	Intro to Social Statistics	
GGIS 254	People, Places, and Environments of the US	
NRES/GGIS 287	Environment and Society	
GGIS/ESE 350	Sustainability and the City	
GGIS 370/ ESE 320	Water Planet, Water Crisis	
GGIS 384	Population Geography	
GGIS/NRES 401	Watershed Hydrology	

NRES/GGIS 401	Watershed Hydrology
GGIS 405	Geography Field Course
GGIS 406	Fluvial Geomorphology
GGIS 408	Humans and River Systems
GGIS 410	Green Development
~~GGIS 436/ IB 439~~	~~Biogeography~~
GGIS 425	Urban Geographies of Migration
IB 439/ GGIS 436	Biogeography
GGIS 438	Geography of Health Care
LA/GGIS 446	Sustainable Planning Seminar
GGIS 455	Geography of Sub-Saharan Africa
~~GGIS/LA 446~~	~~Sustainable Planning Seminar~~
CEE/GGIS 459	Ecohydraulics
GGIS 465	Transportation &Sustainability
GGIS 466	Environmental Policy
GGIS 471	Modern Geographic Thought
~~GGIS 482~~	~~Challenges of Sustainability~~
ESE/GGIS 482	Challenges of Sustainability
GGIS 483	Urban Geography
GGIS 495	Advanced Topics in Geography
GGIS 496	Climate & Social Vulnerability

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

Corresponding Degree	BSLAS Bachelor of Science in Liberal Arts and Sciences

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

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

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

No

Student Learning Outcomes

Geographic Understanding
GGIS students will understand the interconnectedness of places and scales in human-environmental systems, including the sustainability of those systems.

Spatial Patterns and Processes
GGIS students will be able to analyze spatial patterns, distributions, processes, and connections within and among different human-environmental systems, using qualitative, quantitative, computational, and/or spatial methods of research appropriate to their level of training and their field of geographic inquiry.

Problem-Solving and Communication
GGIS students will be able to formulate and conduct geographic analyses and communicate the results in verbal, written, and visual form. N/A

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

Describe here:

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

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

Program

Description and
Requirements
Attach Documents

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 will not impact enrollments.

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   No
budgetary
implications for this
revision?

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

No

Additional Budget
Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

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

No

Attach letters of
support

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

[Undergrad Engineering](#)

Are you seeking a change in the tuition rate or differential for this program?
No

Faculty Resources

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

This revision will not impact faculty or teaching resources.

Library Resources

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

The proposal team consulted with Jessica Hagman 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
Approval Notices

Banner/Codebook
Name
  BSLAS:Comp Sci & Geog&GIS-UIUC

Program Code: 10KV5676BSLA

Minor	Conc		Degree	BSLAS
Code	Code		Code	Major
				Code

5676

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer

Comments

Melissa Steinkoenig (menewell) (09/23/25 9:49 am): Gen Ed Table: Good

Brianna Vargas-Gonzalez (bv4) (10/15/25 4:53 pm): Existing tuition rate added to proposal for
data purposes. This is not a change.

Brooke Newell (bsnewell) (01/28/26 3:27 pm): Rollback: Per discussion with Melissa R.

Key: 285

EP.26.102
Admin Approval_Section1_#B2

Program Change Request

Date Submitted: 09/11/25 2:08 pm

Viewing: **10KV1438BSLA : Mathematics & Computer Science, BSLAS**

Last approved: 11/15/23 4:37 pm

Last edit: 02/26/26 8:46 am

Changes proposed by: Lee DeVille

Catalog Pages Using this Program	Mathematics & Computer Science, BSLAS

Proposal Type:
    Major (ex. Special Education)

This proposal is for
a:
    Revision

Approval Path

1. 09/15/25 9:22 am
   Brianna Vargas-
   Gonzalez (bv4):
   Approved for U
   Program Review
2. 09/19/25 4:50 pm
   Melissa Steinkoenig
   (menewell):
   Approved for Gen
   Ed Review
3. 09/21/25 11:56 am
   Lee DeVille

(rdeville): Approved
for 1257-MATH
Head

4. 01/13/26 9:47 am
Steve Herzog
(smherzog):
Approved for 1434-
SSCDS Committee
Chair

5. 01/16/26 11:30 am
Mahesh
Viswanathan
(vmahesh):
Approved for 1434-
SSCDS Head

6. 01/22/26 2:59 pm
Katherine Freeman
(katefree):
Approved for KP
Committee Chair

7. 01/22/26 3:09 pm
Brittany Brunson
(bhitchi2):
Approved for KP
Dean

8. 01/26/26 4:25 pm
Melissa Reedy
(murray): Approved
for KV Dean

9. 01/27/26 9:10 am
Tom Teper (tteper):
Approved for
University Librarian

10. 01/27/26 11:02 am
Suzanne Lee
(suzannel):
Approved for COTE
Programs

11. 01/27/26 11:22 am
Brooke Newell

(bsnewell): Rollback to KV Dean for Provost

12. 01/29/26 8:46 am Melissa Reedy (murray): Approved for KV Dean

13. 01/29/26 9:18 am Tom Teper (tteper): Approved for University Librarian

14. 01/29/26 9:50 am Suzanne Lee (suzannel): Approved for COTE Programs

15. 02/04/26 2:56 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Feb 2, 2019 by Deb Forgacs (dforgacs)
2. May 12, 2021 by Amy Elli (amyelli)
3. Mar 3, 2022 by Beth McKown (bmckown1)
4. Nov 15, 2023 by Kathy Martensen (kmartens)

Administration Details

Official Program Name   Mathematics & Computer Science, BSLAS

Diploma Title

Sponsor College	Liberal Arts & Sciences
Sponsor Department	Mathematics
Sponsor Name	Lee DeVille, Professor and Director of Undergraduate Studies ~~Vera Hur, Professor and Dept Chair~~
Sponsor Email	rdeville@illinois.edu ~~verahur@illinois.edu~~
College Contact	Stephen R. Downie ~~BEM~~

College Contact Email

sdownie@illinois.edu

College Budget Officer	Michael Wellens
College Budget Officer Email	wellens@illinois.edu

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

Stephen Herzog, smherzog@illinois.edu
Stacey Albers, slalbers@illinois.edu
Melissa Reedy, murray@illinois.edu (LAS Assistant Director Course & Cir Dvt) ~~Stephen Herzog~~

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.

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

Is there an additional department involved in governance?

No

Effective Catalog Term

Effective Catalog Term	Fall 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 Liberal Arts and Sciences in Mathematics & Computer Science
in the College of Liberal Arts and Sciences

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

Program Justification

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

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

2. Added the college orientation course options.

3. Changed 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).

4. Added the new MATH 314, Introduction to Higher Mathematics, as an alternative to MATH 347, Fundamental Mathematics.

5. Added MATH 257, Linear Algebra with Computational Applications, as a linear algebra choice.

6. Added clarifying information about what qualifies as the sixth advanced course in MATH or CS.

7. The total hours in the major changed from 71-75 to 72-75.

8. Student Learning Outcomes were added to the CIM-P system.

9. Changed the "400-level mathematics and computer science requirements" header to 'Mathematics and Computer Science Requirements.'

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

No

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

1. To meet campus requirements and increase transparency.

2. To meet campus requirements.

3. Increase transparency about requirements.

4. Mathematics has introduced a parallel course, MATH 314, whose content is very similar to MATH 347, and is transitioning majors to the new course.

5. MATH 257 was co-designed by MATH and CS faculty and provides suitable preparation for further work in these two fields. In addition it is a more modern course than MATH 415.

6. There is no change in the required number of courses. This was added to make it clear to students that the sixth course can come from any 400-level MATH or CS course and the course does not have to come from Groups 1-5.

7. The addition and recommendation of MATH 314 (4 credit hours) over MATH 347 (3 credit hours) has increased the total hours in the degree by one additional hour.

8. Student Learning Outcomes already exist in the catalog and these were copy/pasted to the proposal with no changes.

9. To include a 300-level course (CS 361) in Group 1 the header needed to be inclusive of all coursework that followed.

Instructional Resources

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

No

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

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the

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

No

Program Features

Academic Level   Undergraduate

Does this major   No
have transcripted
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?
  120

CIP Code   300801 - Mathematics and Computer Science.

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

Will specialized accreditation be sought for this program?

  No

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

  No

Program of Study

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

A student in this major would meet the upper division requirement as follows:

Math 241: 4 hours (prerequisite Math 220 and Math 231)

Math 347 or 314: 3-4 hours (prerequisite Math 220 and Math 231)

CS 225: 4 hours (prerequisites CS 124, CS 128, CS 173)

CS 222: 1 hour (prerequisites CS 124 and CS 128)

CS 233 and CS 341: 8 hours (prerequisites CS 128 and CS 225)

or CS 340 and 6 hours of CS 4xx: 9 hours

CS 357; 3 hours

CS 374: 4 hours

CS 421: 3 hours

CS 450: 3 hours

18 hours of Group I-V and sixth course requirements at the 400-level

LOTE levels 3 and 4 (8-10 hours)

which adds to 59-62 hours of upper division coursework from the major alone.

Revised programs   229_Math_CS_SampleSequence.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements

Generaleducation:Students must complete the Campus General Education requirements including the campus general education languagerequirement.Minimum required major and supporting coursework:Normally equates to 71-75hours.Twelve hours of 300- and 400-level in the major must be taken on thiscampus.Minimum hours required for graduation: 120 hours.

Minimum required major and supporting course work: Normally equates to 72-75 71-75 hours. Twelve hours of 300- and 400-level courses in 400-level in the major must be taken on this campus.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. The major requirements

themselves cover this requirement.

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

General Education Requirements

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

Composition I	4-6
Advanced Composition	3
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6
Social & Behavioral Sciences (6 hours)	6
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: US Minority Cultures (1 course)	3
Cultural Studies: Western/Comparative Cultures (1 course)	3
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-10
fulfilled by MATH 220 or 221, MATH 231, MATH 241, CS 124, CS 128, CS 225	
Language Requirement (Completion of the fourth semester or equivalent of a language other than English, or completion of the third semester in two different languages other than English is required)	0-20

Orientation and Professional Development

LAS 101	Design Your First Year Experience	1
or		
LAS 100 & LAS 101	Success in LAS for International Students and Design Your First Year Experience	3
or		
LAS 102	Transfer Advantage	1
Highly recommended, optional 1 credit hour course, CS 100, Computer Science Orientation.		

Major Requirements

~~CS 100~~	~~Computer Science Orientation (recommended)~~	~~1~~
~~Calculus through MATH 241 Calculus III~~		~~11-12~~
MATH 220	Calculus	5

or MATH 221	Calculus I	
MATH 231	Calculus II	3
MATH 241	Calculus III	4
CS 124	Introduction to Computer Science I	3
CS 128	Introduction to Computer Science II	3
~~MATH 347~~	~~Fundamental Mathematics~~	~~3~~
MATH 314	Introduction to Higher Mathematics	4
or MATH 347	Fundamental Mathematics	
CS 173	Discrete Structures	3
CS 225	Data Structures	4
CS 222	Software Design Lab	1
Choose one of the following combinations		8-11
CS 233	Computer Architecture	
& CS 341	and System Programming	
OR		
CS 340	Introduction to Computer Systems	

& two CS courses at the 400 level above CS 403, excluding CS 421 and CS 491. These two courses must be distinct from all other courses used to fulfill program requirements or options.

CS/MATH 357	Numerical Methods I	3
CS 374	Introduction to Algorithms & Models of Computation	4
CS 421	Programming Languages & Compilers	3
CS 450	Numerical Analysis	3
~~MATH 415~~	~~Applied Linear Algebra~~	~~3~~
~~or MATH 416~~	~~Abstract Linear Algebra~~	
~~400-level mathematics and computer science requirements:~~		~~18~~
MATH 257	Linear Algebra with Computational Applications	3
or MATH 415	Applied Linear Algebra	
or MATH 416	Abstract Linear Algebra	
Mathematics and Computer Science Requirements:		**18**

Students must select at least six advanced mathematics and computer science courses, including one from each of the following groups (1-5) and one additional 400-level course from CS or MATH with the exception of CS 400; CS 401; CS 402; CS 403; CS 491; MATH 492; or MATH 499.

GROUP I

GROUP I

CS 361	Probability & Statistics for Computer Science (recommended)
MATH 461	Probability Theory
STAT 400/ MATH 463	Statistics and Probability I

GROUP II

GROUP II

MATH 412	Graph Theory
MATH 413	Intro to Combinatorics
MATH 417	Intro to Abstract Algebra
MATH 427	Honors Abstract Algebra

GROUP III

GROUP III

MATH 441	Differential Equations
MATH 446	Applied Complex Variables
MATH 484	Nonlinear Programming

GROUP IV

GROUP IV

MATH 424	Honors Real Analysis
MATH 444	Elementary Real Analysis
MATH 447	Real Variables

GROUP V

GROUP V

MATH 414	Mathematical Logic
CS/MATH 473	Algorithms

CS/MATH 475	Formal Models of Computation
CS 476	Program Verification
CS 477	Formal Software Development Methods
Total Hours	**72-75**

| Corresponding Degree | BSLAS Bachelor of Science in Liberal Arts and Sciences |

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

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

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

Yes

Student Learning Outcomes

By the time of graduation, students will have the ability to:

Computer Science:

Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.

Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

Communicate effectively in a variety of professional contexts.

Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

Apply computer science theory and software development fundamentals to produce computing-based solutions.

Mathematics:

Construct proofs and recognize when proofs are complete

Use theorems in order to solve problems

Demonstrate technical proficiency in calculus and linear algebra ~~N/A~~

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		Fall 2025
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.

N/A

Enrollment

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

No change anticipated.

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   No
budgetary
implications for this
revision?

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

         No

Additional Budget
Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

~~No impact to unit.~~

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

  No

Attach letters of
support

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

[Undergrad Engineering](#)

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

EP Documentation

EP Control Number   EP.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
   BSLAS:Math&Computer Sci -UIUC

Program Code: 10KV1438BSLA

Minor Code	Conc Code	Degree Code	BSLAS Major Code

1438

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer
Comments

Melissa Steinkoenig (menewell) (09/19/25 4:48 pm): Gen Ed Table: Good

Brianna Vargas-Gonzalez (bv4) (10/15/25 4:55 pm): Existing Tuition rate added to proposal for
data purposed. This is not a change.

Brooke Newell (bsnewell) (01/27/26 11:22 am): Rollback: Per conversation with Melissa R.

Key: 229

EP.26.102
Admin Approval_Section1_#B3

Program Change Request

Date Submitted: 11/21/25 3:55 pm

Viewing: **10KR4091BS : Architectural Studies, BS**

Last approved: 02/19/25 12:06 pm

Last edit: 02/26/26 8:46 am

Changes proposed by: Emelie Mies

Catalog Pages Using this Program	Architectural Studies, BS

Proposal Type:

   Major (ex. Special Education)

This proposal is for
a:

   Revision

In Workflow

1. **U Program Review**
2. **Gen Ed Review**
3. **1767-ARCH Committee Chair**
4. **1767-ARCH Head**
5. **KR Dean**
6. **University Librarian**
7. **COTE Programs**
8. **Provost**
9. **Senate EPC**
10. Senate
11. U Senate Conf
12. Board of Trustees
13. IBHE
14. HLC
15. Catalog Editor
16. DMI

Approval Path

1. 11/20/25 8:33 am
   Emily Stuby
   (eastuby): Rollback
   to Initiator
2. 11/26/25 9:48 am
   Emily Stuby
   (eastuby): Approved
   for U Program
   Review
3. 12/02/25 2:34 pm
   Melissa Steinkoenig
   (menewell):
   Approved for Gen
   Ed Review
4. 12/02/25 3:22 pm

Emelie Mies (emies): Approved for 1767-ARCH Committee Chair

5. 01/16/26 9:52 am Francisco Rodriguez-Suarez (paco70): Approved for 1767-ARCH Head

6. 01/21/26 3:40 pm Nicole Turner (nicturn): Approved for KR Dean

7. 01/21/26 3:54 pm Tom Teper (tteper): Approved for University Librarian

8. 01/21/26 4:08 pm Suzanne Lee (suzannel): Approved for COTE Programs

9. 01/22/26 9:23 am Brooke Newell (bsnewell): Rollback to KR Dean for Provost

10. 01/28/26 9:20 am Nicole Turner (nicturn): Rollback to 1767-ARCH Committee Chair for KR Dean

11. 01/29/26 4:21 pm Emelie Mies (emies): Approved for 1767-ARCH Committee Chair

12. 01/29/26 4:23 pm

Francisco Rodriguez-Suarez (paco70): Approved for 1767-ARCH Head

13. 01/29/26 4:23 pm Nicole Turner (nicturn): Approved for KR Dean

14. 01/30/26 12:53 pm Tom Teper (tteper): Approved for University Librarian

15. 01/30/26 12:58 pm Suzanne Lee (suzannel): Approved for COTE Programs

16. 02/04/26 2:56 pm Brooke Newell (bsnewell): Approved for Provost

History

1. May 8, 2019 by Deb Forgacs (dforgacs)
2. Oct 2, 2020 by Nicole Turner (nicturn)
3. Sep 27, 2022 by Nicole Turner (nicturn)
4. May 2, 2024 by Nicole Turner (nicturn)
5. Feb 19, 2025 by Donna Butler (dbutler)

Administration Details

Official Program Name	Architectural Studies, BS
Diploma Title	Bachelor of Science in Architectural Studies
Sponsor College	Fine & Applied Arts
Sponsor Department	Architecture
Sponsor Name	Emelie Mies ~~David Isern~~
Sponsor Email	emies@illinois.edu ~~disern@illinois.edu~~

College Contact	Nicole Turner	College Contact Email	
	nicturn@illinois.edu		

College Budget Officer	~~Greg Anderson~~
College Budget Officer Email	~~gnanders@illinois.edu~~

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

KR Dean

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 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 Architectural Studies in the College of Fine and Applied Arts

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

Program Justification

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

1. Remove the two course requirement/ two categories of Architectural history (before 1850 CE and after 1850 CE) in the POS (-6 hrs).
2. Replace the two course Architectural history requirement with one category of course options (+6 hrs).
3. Added (ARCH) when stating 'Architectural history' in POS
4. Design category is updated from 13 to 14 hours and total Architecture hours are updated from 83 to 84 hours.

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 existing list of architectural electives include courses that have been deactivated and that represent a limited chronological approach to the study of architectural history. There were also multiple courses which existed on both lists, which was more complex than necessary. Courses which were completely removed include: ARCH 222 (lower-level), ARCH 314 (home college is LA and is now 200-level), ARCH 402 (has never been offered), ARCH 410 (has not been offered since FA 18), ARCH 411 (has not been offered since FA 18), ARCH 414 (has not been offered since FA 14). A letter from the Department of Landscape Architecture is attached for approval of removing ARCH/LA 222 and ARCH/LA 314, now 214.
Courses which were moved to the new list include: ARCH 403 (although the parentheses comment is removed), ARCH 407, ARCH 409 (parentheses removed), ARCH 412, ARCH 415, ARCH 416, ARCH 417.

2. The proposed replacement emphasizes selecting courses from upper division offerings and offers sample options that represent a more thorough exploration of the subject matter. The courses kept from the two original lists are noted above. One new course is added, ARCH 419 which was recently created. Additionally, a note "Additional Architectural History (ARCH) courses, as approved by advisor" is added so that if new courses or special topics courses arise before a program revision is finalized an advisor can approve an additional course to this list.
3. This was recommended by the provost's office for clarity as to the course rubric.
4. Prior to FA24, ARCH 274 was offered for 3 or 4 credit hours and was listed in the BS Arch Studies POS as 3 hours. The course credit hours was changed for FA 24 to 4 hours only, which updated the course credit hours for the BS Arch Studies catalog but not the category total or the major total hours. No program changes was submitted until this current revision. Therefore, the design category total is updated to increase by 1 and the total architecture major hours are increased by 1 hour. An updated sample schedule reflecting this change is attached.

No changes to degree hours. No change to learning outcomes.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a resul 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:

ARCH 222 - Islamic Gardens & Architecture
ARCH 314 - History of World Landscapes

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.	Dept Approval_Remova LA courses from BS Arch.pdf

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No

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

What are the minimum Total Credit Hours required for this program?
120

CIP Code	040902 - Architectural and Building Sciences/ Technology.

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.

ARCH 321 (3)
ARCH 433 (4)
ARCH 434 (5)
ARCH 435 (4)
400-level ARCH studios (24)

Revised programs   Side by side - proposed revisions to arch history electives, BSAS-1.docx
                         Architectural Studies FA 26 sample schedule updated.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The Bachelor of Science in Architectural Studies BSAS is a pre-professional degree that prepares students to enter a professional 2-year M ARCH degree. The program provides a strong foundation in design, technology and history as they relate to architectural practice. The degree also provides students with a broad liberal arts foundation that can lead to many other career options.

In this curriculum, normal progress is imperative. A student failing to complete any required course more than one semester later than the time designated in the curriculum is prohibited from progressive registration in architectural courses until the deficiency is corrected. To continue at the sophomore level and beyond, a student must have a cumulative grade point average of 2.00 (A = 4.0) for all University course work attempted. For the Bachelor of Science in Architectural Studies degree, a total of 120 semester hours are required.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

~~Graduation Requirements~~Graduation Requirements

Minimum hours required for graduation: 120 hours.

A maximum of nine hours may be taken as professional architecture elective courses which a student can count toward the Master of Architecture in Architecture requirements.

~~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
Social & Behavioral Sciences (6 hours)	6
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: US Minority Cultures (1 course)	3
Cultural Studies: Western/Comparative Cultures (1 course)	3
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-10

fulfilled by [MATH 220](#) or [MATH 221](#); and [MATH 231](#) or [PHYS 101](#)

Language Requirement (Completion of the third semester or equivalent of a language other than English is required)		0-15

~~Architecture Curriculum~~Architecture Curriculum

Orientation		**3**
[FAA 101](#)	Arts at Illinois	1
[ARCH 101](#)	Introduction to Architecture	2
Quantitative Reasoning		**7-10**
[MATH 220](#)	Calculus	5
or [MATH 221](#)	Calculus I	
[MATH 231](#)	Calculus II	3
or [PHYS 101](#)	College Physics: Mech & Heat	
Design		**14**
[ARCH 171](#)	Introduction to Design I	3
[ARCH 172](#)	Introduction to Design II	3
[ARCH 273](#)	Fundamentals of Design I	4
[ARCH 274](#)	Fundamentals of Design II	4
Health & Wellbeing		**3**
[ARCH 321](#)	Environment, Architecture, and Global Health	3
Urbanism (select one)		**3**
[ARCH 418](#)	History of the Urban Environment	
[ARCH 468](#)	Overseas Architectural Studies	
[GGIS 204](#)	Cities of the World	
[GGIS 210](#)	Social & Environmental Issues	
[GGIS 483](#)	Urban Geography	
[UP 101](#)	Introduction to City Planning	
Architectural History		**9**

ARCH 210	Introduction to the History of World Architecture	3
Select one course focused on architecture before 1850 CE from the following:		3
ARCH 222	Islamic Gardens & Architecture	
ARCH 314	History of World Landscapes (may be used to cover requirement before or after 1850CE, but may not fulfill both)	
ARCH 402	Introduction to the History of Architectural Theory (may be used to cover requirement before or after 1850CE, but may not fulfill both)	
Select two courses from upper division offerings in architectural history (ARCH) at the 300- or 400-level. Typical courses include those listed below, but other options may be available each semester. Students are advised to discuss appropriate choices with an advisor.		6
ARCH 403	Special Topics in Architectural History	
ARCH 407	Rome: City of Visible History	
ARCH 409	Studies in Spanish Architecture	
ARCH 410	Course ARCH 410 Not Found	
ARCH 411	Course ARCH 411 Not Found	
ARCH 412	Medieval Architecture	
ARCH 414	Course ARCH 414 Not Found	
ARCH 415	Modernity's Mirror: Nineteenth-Century Architecture 1750-1900	
Select one course focused on architecture after 1850 CE from the following:		3
ARCH 314	History of World Landscapes (may be used to cover requirement before or after 1850CE, but may not fulfill both)	
ARCH 402	Introduction to the History of Architectural Theory (may be used to cover requirement before or after 1850CE, but may not fulfill both)	
ARCH 403	Special Topics in Architectural History (may be used to cover requirement before or after 1850CE, but may not fulfill both)	
ARCH 409	Studies in Spanish Architecture (Section B, Barcelona only; may be used to cover requirement before or after 1850CE, but may not fulfill both)	
ARCH 416	The Architecture of the United States, c.1650 to Present	
ARCH 417	Modern and Contemporary Global Architecture	
ARCH 419	Historic Building Preservation	

	Additional Architectural History (ARCH) courses, as approved by advisor	
Performance		**21**
ARCH 231	Anatomy of Buildings	4
ARCH 232	Structural Fundamentals	4
ARCH 433	Design of Steel and Reinforced Concrete Structures I	4
ARCH 434	Environmental Control Systems I	5
ARCH 435	Structural Systems and Construction Methods	4
Studio		**24**
ARCH 371	Intermediate Design I	6
ARCH 372	Intermediate Design II	6
ARCH 473	Advanced Design I	6
ARCH 474	Advanced Design II	6

Summary of Credits for the Bachelor of Science in Architectural Studies

General Education	
Architecture Curriculum	84
Free Electives	
Total	**120**

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

When students complete the BSAS degree they will be able to:

1. Employ Specialized Knowledge

Apply design thinking approaches to address environmental and societal challenges.
Implement design processes -- documentation, ~~processes--documentation,~~ research, analysis and application --intervening ~~application--intervening~~ to improve a set of environmental conditions.
Communicate ideas and concepts through verbal and graphic, physical and digital, means.

2. Put Broad and Integrative Knowledge to Use

Identify complex problems and approaches to addressing them.
Understand diverse community dynamics and social relationships.
Explore the intersections among environmental, social, cultural, political and economic aspects.

3. Exercise Intellectual Skills:

Evaluate and apply theories of the built environment's impact on human wellbeing.
Differentiate and assess various means of manufacture and their suitability for use in a number of diverse contexts.
Acknowledge different theories for analyzing and intervening in urban contexts.
Evidence proficiency integrating technological systems to improve environmental performance.
Critically examine humanistic perspectives in architecture, urban and landscape throughout time.
4. Demonstrate Proficiency in Applied and Collaborative Learning:

Apply skills needed for successful teamwork and consensus decision making.
Employ leadership skills.
Recognize the value of multidisciplinary contributions in the realm of environmental design.
5. Illustrate Civic and Global Understanding:

Demonstrate empathic and ethical decision making.
Apply sustainable practices across a variety of scales and contexts.
Cultivate self-learning skills and curiosity to learn and broaden cultural perspectives.
Utilize contemporary and historical perspectives in design thinking processes.

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   Fall 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.

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 minor revision should 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?

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

No

Attach letters of
support

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

FAA Differential

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

No

Faculty Resources

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

This update should have no significant 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.

This update should have no impact on University Library resources.

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:Architectural Studies -UIUC

Program Code: 10KR4091BS

Minor Code	Conc Code	Degree Code	BS Major Code
4091			

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) (11/20/25 8:33 am): Rollback: No changes have been made to the program of study table. Please make necessary revisions and resubmit.

Melissa Steinkoenig (menewell) (12/02/25 2:33 pm): Gen Ed Table: Good

Brooke Newell (bsnewell) (01/22/26 9:23 am): Rollback: Per discussion with Nicole T.

Nicole Turner (nicturn) (01/28/26 9:20 am): Rollback: Requesting Dept Review again due to # of changes at college level.

Key: 130

Program Change Request

EP.26.102
Admin Approval_Section1_#B4

Date Submitted: 11/20/25 3:46 pm

Viewing: **10KL5621NONE : ACES Undeclared**

Last approved: 04/21/25 8:59 am

Last edit: 02/26/26 8:46 am

Changes proposed by: Brianna Gregg

Catalog Pages Using
this Program

ACES Undeclared

Proposal Type:
  Major (ex. Special Education)

This proposal is for
a:
  Revision

In Workflow

1. **U Program Review**
2. **Gen Ed Review**
3. **1483-ACES_A Head**
4. **KL Committee Chair**
5. **KL Dean**
6. **University Librarian**
7. **COTE Programs**
8. **Provost**
9. **Senate EPC**
10. Senate
11. U Senate Conf
12. Board of Trustees
13. IBHE
14. HLC
15. Catalog Editor
16. DMI

Approval Path

1. 11/26/25 9:50 am
   Emily Stuby
   (eastuby): Approved
   for U Program
   Review
2. 12/02/25 2:23 pm
   Melissa Steinkoenig
   (menewell):
   Approved for Gen
   Ed Review
3. 02/02/26 1:48 pm
   Debra Korte
   (dskorte): Approved
   for 1483-ACES_A
   Head
4. 02/02/26 1:52 pm

Brianna Gregg (bjgray2): Approved for KL Committee Chair

5. 02/02/26 1:54 pm Anna Ball (aball): Approved for KL Dean

6. 02/02/26 4:38 pm Tom Teper (tteper): Approved for University Librarian

7. 02/02/26 4:49 pm Suzanne Lee (suzannel): Approved for COTE Programs

8. 02/04/26 2:56 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Nov 17, 2023 by Brianna Gregg (bjgray2)
2. Apr 21, 2025 by Brianna Gregg (bjgray2)

Administration Details

Official Program Name	ACES Undeclared
Diploma Title	
Sponsor College	Agr, Consumer, & Env Sciences

Sponsor Department	ACES Admin		
Sponsor Name	Hannah Steinbrenner		
Sponsor Email	teske2@illinois.edu		
College Contact	Brianna Gregg	College Contact Email	
	bjgray2@illinois.edu		
College Budget Officer	Nick Unser		
College Budget Officer Email	nicku@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 Term	Summer 2026
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 ACES Undeclared in the College of Agricultural, Consumer and Environmental Sciences

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

Program Justification

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

We removed ACES 101 and replaced it with ACES 123.

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.

ACES 101 has been deactivated. The departments within ACES will be taking over the orientation course for new students. This allows the departments to build the course in Banner, assign instructors, and manage enrollment and overrides. Thus, ACES 123 was created as a replacement for ACES 101 for ACES Undeclared students.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a resul 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:

ACES 123 - ACES Orientation to Illinois

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.	ACES 123 approval.pdf

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	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?
30

CIP Code	240102 - General Studies.

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.

This is non-applicable since this program is not a degree granting major. Students should work toward their 40 hours of advanced level course work in their intended degree program.

Revised programs   Side by Side_ACES Undeclared_11_14_25.xlsx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

The ACES Undeclared program allows students to explore various majors within the College of ACES. Students will work with an advisor in the Office of Academic Programs to select coursework based on their interests with the purpose of declaring a major. The ACES Undeclared program is flexible and allows students to select courses across various disciplines within the College of ACES. Students are not able to earn a degree in ACES Undeclared and are limited in the number of semesters they are allowed to remain in the program before declaring a major.

Students in ACES Undeclared must maintain a 2.0 or higher GPA to remain in good standing in the program. Actual GPA for transfer to ACES degree program will vary. Students must declare major by fifth semester or 60 hours.

Specific course recommendations will vary depending on the goals and interest of the student.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

Graduation Requirements

Maximum hours allowed in ACES Undeclared: 30 hours.

Minimum hours required for graduation: 126 hours.

University Requirements

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

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

General Education Requirements

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

Specific course recommendations will vary depending on the goals and interest of the student.

Composition I	4-6
Advanced Composition	3
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6
Social & Behavioral Sciences (6 hours)	6
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: US Minority Cultures (1 course)	3
Cultural Studies: Western/Comparative Cultures (1 course)	3
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-8
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15
Department Foundation	
ACES 101 Course ACES 101 Not Found	2
or ACES 200 ACES Transfer Orientation	
ACES 123 ACES Orientation to Illinois	1
or ACES 200 ACES Transfer Orientation	
CMN 101 Public Speaking	3 or 6
or ALEC 115 Let's Talk about Food, Agriculture, and the Environment	

or CMN 111	Oral & Written Comm I
& CMN 112	and Oral & Written Comm II

ACES Undeclared Core	
Introductory major courses	3-8
Second course in major	3-4
ACES Elective	3
Total Hours	**30**

Corresponding Degree	NONE None Associated

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

The ACES Undeclared program allows students to explore various majors within the College of ACES without having to select one during the admissions process. Students will work with an advisor in the Office of Academic Programs, to select coursework based on their interests with the purpose of declaring a major. The time within the program is ideally no more than 4 semesters, but an extension to a fifth semester is available. The goal is to move students to their intended degree program as soon as they have met the degree requirements and feel it is the best option for their career and interest goals.

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

Yes

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

Describe here:

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

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

Program
Description and
Requirements
Attach Documents

Delivery Method

This program is
available:
  On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective
Admissions Term

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.

  Interest in exploring majors and academic interests within the College of ACES with being ready
  to complete courses at the collegiate level.

Enrollment

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

This revision won't impact enrollment or degrees awarded.

Estimated Annual Number of Degrees Awarded

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

0

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

This program is advised within the Office of Academic Programs in ACES. The Student Success Coordinator is the primary advisor for ACES Undeclared and will instructor the intro to college course as part of the process for students to explore majors.

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

The College of ACES Office of Academic Programs will support this program. It is self-supporting given the number of students enrolled in the program.

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.

This revision won't impact faculty resources.

Library Resources

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

This revision won't impact library 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

  NONE: ACES Undeclared - UIUC

Program Code: 10KL5621NONE

Minor Code	Conc Code	Degree Code	NONE Major Code
5621			

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date   n/a

Effective Date:

Program Reviewer
Comments

Key: 1206

Program Change Request

EP.26.106
Admin Approval_Section1_#B5

Date Submitted: 01/13/26 3:15 pm

Viewing: **10KL6143BS : Hospitality Management, BS**

Last approved: 09/30/24 2:52 pm

Last edit: 02/26/26 8:47 am

Changes proposed by: Susan Coppess

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

Proposal Type:

  Major (ex. Special Education)

This proposal is for
a:

  Revision

In Workflow

1. **U Program Review**
2. **Gen Ed Review**
3. **1698-FSHN Committee Chair**
4. **1698-FSHN 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. 01/23/26 12:01 pm
   Brianna Vargas-
   Gonzalez (bv4):
   Approved for U
   Program Review
2. 01/30/26 3:01 pm
   Melissa Steinkoenig
   (menewell):
   Approved for Gen
   Ed Review
3. 01/30/26 3:06 pm
   Susan Coppess
   (scoppess):
   Approved for 1698-

FSHN Committee
Chair

4. 01/30/26 4:38 pm
Susan Coppess
(scoppess):
Approved for 1698-
FSHN Head

5. 02/02/26 1:52 pm
Brianna Gregg
(bjgray2): Approved
for KL Committee
Chair

6. 02/02/26 1:54 pm
Anna Ball (aball):
Approved for KL
Dean

7. 02/02/26 4:37 pm
Tom Teper (tteper):
Approved for
University Librarian

8. 02/02/26 4:49 pm
Suzanne Lee
(suzannel):
Approved for COTE
Programs

9. 02/04/26 2:56 pm
Brooke Newell
(bsnewell):
Approved for
Provost

History

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

2. Sep 30, 2024 by
Brianna Gregg
(bjgray2)

Administration Details

Official Program Name	Hospitality Management, BS
Diploma Title	Bachelor of Science in Hospitality Management
Sponsor College	Agr, Consumer, & Env Sciences
Sponsor Department	Food Science and Human Nutrition
Sponsor Name	Susan Coppess ~~Yuan-Xiang Pan~~
Sponsor Email	scoppess@illinois.edu ~~yxpan@illinois.edu~~
College Contact	Brianna Gregg
College Contact Email	bjgray2@illinois.edu
College Budget Officer	Nick Unser ~~Nichole Isaac~~
College Budget Officer Email	nicku@illinois.edu ~~nmisaac@illinois.edu~~

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

Roll back to 1698 Committee Chair role.

Does this program have inter-departmental administration?

No

Effective Catalog Term

Effective Catalog Term	Fall 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 Hospitality Management 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.

1. Remove MCB 101 - Intro to Microbiology Laboratory as a required course.
2. Department Foundation hours changes from 18-21 to 16-19 hours
3. Major Core course changing from 46 to 47 as a result of a course credit change
4. New sample sequence uploaded

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. MCB 101 - Intro to Microbiology Laboratory was a required course when hospitality management was a concentration within the Bachelor of Science in Food Science and Human Nutrition. Hospitality Management is now its own major. While knowledge of food safety and sanitation are important for students in the program, they are adequately covered in MCB 100 - Introductory Microbiology (lecture), FSHN 249 - Food Service Sanitation, and FSHN 340 - Food Production and Service. Requiring a microbiology laboratory course exceeds the practical needs of student in hospitality management.

2. Department Foundation hour range change is a result of removing MCB 101. The overall hours for the degree will remain unchanged at 126 credit hours.

3. Major Core hours are updated as a result of a credit change for FSHN 439 approved Feb 15, 2025, key 13224. The overall hours for the degree will remain unchanged at 126 credit hours.

4. New sample sequence uploaded that captures the changes proposed.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a resul 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:

MCB 101 - Intro Microbiology Laboratory

Please attach any   Letter of Support_ MCB.pdf
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 transcripted
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   520905 - Restaurant/Food Services
                         Management.

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

Will specialized accreditation be sought for this program?

   No

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

   No

Program of Study

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

The removal of this 100-level course does not impact the previously approved information on how 40 credit hours of upper-division coursework would be obtained.

40 hours of advanced level or courses with two or more prerequisites course work within the degree program:
2 ANSC 309
3 BADM 300
3 BADM 310
3 BADM 320
4 FSHN 340
3 FSHN 345
3 FSHN 346
3 FSHN 439
3 FSHN 441
3 FSHN 442
4 FSHN 443
3 LEAD 321
3 PSYC 245 - PSCY 100 or PSYC 103 and STAT 100 as pre-requisite
1 hour of free elective advanced credit. Students have at least 8 hours of free electives - outlined in the attached sample sequence.

Revised programs   Sample Sequence_Hospitality Management.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

As a hospitality management student, you will explore food-focused social and biological sciences. You will also learn critical business and management concepts that will make you highly sought-after for careers in restaurant and hotel management, event planning, catering, and food service.

The hospitality management curriculum provides a strong foundation for you to learn fundamentals while allowing flexibility for you to pursue individual interests through various minors, internships, and study abroad experiences.

Our well-managed class sizes will allow you to receive more personalized attention and interaction with your core faculty members. Experiential learning opportunities empower you to build your professional networks and tailor an individualized career plan.

As part of the curriculum, you will assist in the operation and management of our student-run facilities that are open to the public, Bevier Café and the Spice Box. You will learn how to safely prepare and serve foods, and execute fine dining experiences. You will also have opportunities to participate in practical and professional internships.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

Graduation Requirements

Minimum hours required for graduation: 126 hours.

University Requirements

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

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

General Education Requirements

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

Composition I	4
Advanced Composition	3
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6
fulfilled by CHEM 101, MCB 100, FSHN 101, FSHN 120	
Social & Behavioral Sciences (6 hours)	6
fulfilled by PSYC 100 and ACE 100 or ECON 102	
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: US Minority Cultures (1 course)	3
Cultural Studies: Western/Comparative Cultures (1 course)	3
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-8
fulfilled by STAT 100, ACE 262, CPSC 241, ECON 202 or PSYC 235; 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
Department Foundation	**16-19**
CMN 101	Public Speaking
or ALEC 115	Let's Talk about Food, Agriculture, and the Environment
or CMN 111	Oral & Written Comm I
& CMN 112	and Oral & Written Comm II
STAT 100	Statistics
or ACE 262	Applied Statistical Methods and Data Analytics I
or CPSC 241	Intro to Applied Statistics
or ECON 202	Economic Statistics I
or PSYC 235	Intro to Statistics
CHEM 101	Introductory Chemistry
MCB 100	Introductory Microbiology
~~MCB 101~~	~~Intro Microbiology Laboratory~~

PSYC 100	Intro Psych	
Major Core		**47**
FSHN 101	The Science of Food and How it Relates to You	
FSHN 120	Contemporary Nutrition	
FSHN 123	FSHN Orientation to Illinois	
FSHN 140	Introduction to Hospitality	
FSHN 145	Intro Hospitality Management	
FSHN 232	Science of Food Preparation	
FSHN 249	Food Service Sanitation	
FSHN 292	Hospitality Management: Professional Issues	
FSHN 293	Off Campus Internship (4 hours required for graduation)	
FSHN 340	Food Production and Service	
FSHN 345	Strategic Operations Management	
FSHN 346	Foundations of Hotel Management	
FSHN 439	Design Thinking for Restaurants	
FSHN 441	Services Management	
FSHN 442	Hospitality Management & Leadership Skills	
FSHN 443	Management of Fine Dining	
ANSC 309	Meat Production and Marketing	
Management Core		**24-25**
ECON 102	Microeconomic Principles	
or ACE 100	Introduction to Applied Microeconomics	
ACE 161	Computer Concepts & Applications	
ACCY 200	Fundamentals of Accounting	
BADM 300	The Legal Environment of Bus	
BADM 310	Mgmt and Organizational Beh	
BADM 320	Principles of Marketing	
LEAD 321	Training and Development	

PSYC 245	Industrial Org Psych

Total Minimum 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

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

Hospitality Management Student Learning Outcomes

1. Professionally manage the preparation, presentation and service of quality food. Apply science concepts to the food and beverage component of the hospitality industry. Identify hotel/lodging management and allied hospitality industries' concepts

2. Integrate human, financial and physical resources management into hospitality related operations. Practice and evaluate elements of service management

3. Demonstrate ability to analyze, assess, evaluate, adapt and apply problem solving skills

4. Demonstrate effective written and oral communication skills

5. Gain practical and professional experiences. Integrate and practice ethics, leadership, and collaboration

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

Question 1:
Do our students practice effective written communication?
Student Learning Outcome: #4
Sources/Methods for acquiring evidence: Review of student capstone project report and book reports from FSHN 442
Timeline: 2017-2019

Question 2:
Can students effectively apply management and business principles taught in the classroom to practical situations?
Student Learning Outcome: #1 and #3
Sources/Methods for acquiring evidence: Student performance on senior capstone project and internship employer evaluations.

Timeline: 2017-2020

Question 3:

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

Student Learning Outcome: #1

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

Timeline: 2018-2019

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

<u>No</u>

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

Describe here:

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

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

Program
Description and
Requirements
Attach Documents

Delivery Method

This program is
available:

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

Admission Requirements

Desired Effective Admissions Term   Fall 2026

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.

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

~~Transfer admissions will remain the same as for theconcentration.~~ Transfer admissions to Hospitality Management: The minimum GPA for admission consideration is 2.50 (A=4.00). Students with fewer than 60 graded, transferable hours ~~Sophomore-level transfer admission~~ requires completion of transfer coursework equivalent to the following University of Illinois courses: STAT 100, Statistics. Student ~~CHEM 101, Introductory Chemistry or an introductory chemistry course~~ with more than 60 graded, transferable hours requirements ~~Lab MATH 112, Algebra or higher1 Junior-level transfer admission requires~~ completion of transfer coursework equivalent to the following University of Illinois courses: STAT 100, Statistics, CHEM 101, Introductory Chemistry or an introductory chemistry course with lab. ~~lab MATH 220, Calculus or MATH 234, Calculus for Business I Completion of transfer coursework equivalent to the following University of Illinois courses and graduation requirement prior to transfer is highly recommended:~~ Although not required, it is recommended that students complete transfer coursework equivalent to the following University of Illinois courses: MCB 100, Introductory Microbiology, ACCY 201, Accounting and Accountancy I or an intro to financial accounting course, ~~course~~ ACE 100, ~~100,~~ Intro to Applied Microeconomics or ECON 102, Microeconomic Principles, ~~Principles~~ ACE 161, Microcomputer Applications or CS 105, Intro Computing: Non-Tech, ~~Non-Tech~~ CMN 101, Public Speaking, ~~Speaking~~ FSHN 101, The Science of Food and How it Relates to You, ~~You~~ FSHN 120, Contemporary Nutrition, ~~Nutrition MCB 100, Introductory Microbiology and MCB 101, Intro Microbiology Laboratory – strongly recommended~~ PSYC 100, Intro Psych, ~~Psych~~ RHET 105, Writing and Research, language ~~Research2 STAT 100, Statistics~~ Language other than English requirements ~~English3.~~

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 should not impact enrollment or degrees awarded

Estimated Annual Number of Degrees Awarded

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

20

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)

FSHN Differential rate currently used

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

No

Faculty Resources

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

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.

The proposal team consulted with Biosciences Librarian, Kelli Trei and, based upon their input, determined that the Library's resources, collections, and services will not be impacted by the removal of MCB 101 - Intro Microbiology Lab. The Library will continue to collect and provide Microbiology materials to support campus teaching and research.

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:Hospitality Management-UIUC

Program Code: 10KL6143BS

Minor Code	Conc Code	Degree Code	BS Major Code
6143			

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer
Comments

Melissa Steinkoenig (menewell) (01/30/26 3:01 pm): No impact on Gen Ed Table.

Key: 1099

Program Change Request

EP.26.102
Admin Approval_Section2_#B6

Date Submitted: 12/12/25 4:36 pm

Viewing: **5575 : Urban Studies & Planning Minor, UG**

Last approved: 05/02/24 1:28 pm

Last edit: 02/26/26 8:47 am

Changes proposed by: Nicole Turner

Catalog Pages Using this Program	Urban Studies & Planning Minor

Proposal Type:

  Minor (ex. European Union Studies)

This proposal is for
a:

  Revision

In Workflow

1. **U Program Review**
2. **1733-UP Committee Chair**
3. **1733-UP Head**
4. **KR Dean**
5. **University Librarian**
6. **COTE Programs**
7. **Provost**
8. **Senate EPC**
9. Senate
10. U Senate Conf
11. Board of Trustees
12. IBHE
13. HLC
14. Catalog Editor
15. DMI

Approval Path

1. 12/17/25 8:48 am
   Brianna Vargas-Gonzalez (bv4):
   Approved for U
   Program Review
2. 12/18/25 10:45 am
   Mary Margaret
   Edwards
   (mmedward):
   Approved for 1733-
   UP Committee Chair
3. 01/20/26 12:30 pm
   Mark Doussard
   (mdouss1):
   Approved for 1733-
   UP Head

4. 02/03/26 3:40 pm Nicole Turner (nicturn): Approved for KR Dean
5. 02/04/26 11:53 am Tom Teper (tteper): Approved for University Librarian
6. 02/04/26 11:58 am Suzanne Lee (suzannel): Approved for COTE Programs
7. 02/04/26 2:57 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Mar 28, 2019 by Deb Forgacs (dforgacs)
2. May 2, 2024 by Nicole Turner (nicturn)

Administration Details

Official Program Name   Urban Studies & Planning Minor, UG

Diploma Title

Sponsor College   Fine & Applied Arts

Sponsor Department   Urban & Regional Planning

Sponsor Name   Mary Edwards

Sponsor Email   mmedward@illinois.edu

College Contact   Nicole Turner   College Contact
                                                                                      Email

   nicturn@illinois.edu

College Budget   ~~Greg Anderson~~
Officer

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?

   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 Undergraduate Minor in Urban Studies & Planning in the College of Fine and Applied
   Arts

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

Program Justification

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

1. Add UP 185 as additional option and remove UP 204 from UP 203 or UP 204 requirement
2. Removing the text at the top of the POS to the Overview text page as it is not a minor requirement

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. At present, students in this program must complete their choice of UP 203 or UP 204. We would like to add UP 185 as an additional choice. UP 185 covers a breadth and depth of urbanism material similar to UP 203 and UP 204, even though the particular content is different. Students who select UP 185 will be just as prepared to engage with other UP coursework as students who select UP 203. UP 185 also does not have UP 101 as a prerequisite, which allows for more flexibility for the timeframe in which students are completing the minor. UP 204 may be offered in the future, however there has been a change in instruction and there are no planned future offerings, so for the sake of accuracy it should be removed as an option. There is no plan to deactivate UP 204 at the present moment. This does not change the minor learning outcomes.
2. The following text: "Minimum required major and supporting course work: Admission criteria: 2.75 GPA, as space is available." does not belong in the POS as it is not part of the minor requirements. For the sake of this revision, it is moved to the overview catalog text.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a resul 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

Is this minor?

A Comprehensive study in a single discipline

Is this program part of an ISBE approved licensure program?

No

Will specialized accreditation be sought for this program?

No

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

No

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

No

Program of Study

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

Yes

Revised programs

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Urban Planning is an interdisciplinary field that emphasizes cohesion, cooperation, and compassion. As such, an Urban Studies and Planning Minor enhances many other program majors. Our students explore current issues impacting the development and functioning of communities worldwide.

Are you interested in making a positive change for the future but already have another major in mind? We invite you to learn more about a minor in Urban Studies and Planning.

Minimum required major and supporting course work: Admission criteria: 2.75 GPA, as space is available.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

UP 101	Introduction to City Planning	3
Select one of the following:		3
UP 203	Cities: Planning & Urban Life (prerequisite: UP 101)	
or UP 185	Cities in a Global Perspective	
Elective courses offered by UP. At least six (6) hours of coursework must be advanced courses (300- or 400-level) and distinct from credit earned for the student's major or another minor.		12
Total Hours		18

~~Minimum required major and supporting coursework:Admissioncriteria:2.75 GPA, as space isavailable.~~

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 enriching your college major with an Urban Studies and Planning Minor, you will:

-apply problem-solving skills and policy development techniques
-explore a broad range of communities—from local neighborhoods to international "mega-cities"
-explore the historical core of planning
-be introduced to cutting-edge research in urban studies & planning

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

No

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

Describe here:

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

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

Program
Description and
Requirements
Attach Documents

Delivery Method

This program is
available:

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

Enrollment

Will the department limit enrollment to the minor?

Yes

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

Students must have a 2.75 GPA to declare the Urban Studies & Planning minor, although all applications are accepted from students who meet the GPA minimum and are not majoring in Urban Studies & Planning.

Are there any prerequisites for the proposed minor?

No

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

No impact.

Budget

Are there budgetary implications for this revision?   No

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

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

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

No

Attach letters of
support

Library Resources

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

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
    Urban Studies & Planning

Program Code: 5575

Minor 5575	Conc	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   n/a

Effective Date:

Program Reviewer
Comments

Key: 149

Program Change Request

EP.26.106
Admin Approval_Section1_#B7

Date Submitted: 09/25/25 3:33 pm

Viewing: **0240 : Physics <u>Minor, UG</u> ~~Minor~~**

Last edit: 02/26/26 8:48 am

Changes proposed by: Elaine Schulte

Catalog Pages Using
this Program

<u>Physics Minor</u>

Proposal Type:
   Minor (ex. European Union Studies)

This proposal is for
a:
   <u>Revision</u>

In Workflow

1. **U Program Review**
2. **1244-PHYCS Committee Chair**
3. **1244-PHYCS Head**
4. **KP Committee Chair**
5. **KP Dean**
6. **University Librarian**
7. **COTE Programs**
8. **Provost**
9. **Senate EPC**
10. Senate
11. U Senate Conf
12. Board of Trustees
13. IBHE
14. HLC
15. Catalog Editor
16. DMI

Approval Path

1. 10/01/25 7:45 am
   Emily Stuby
   (eastuby): Approved
   for U Program
   Review
2. 10/02/25 3:24 pm
   Elaine Schulte
   (eschulte):
   Approved for 1244-
   PHYCS Committee
   Chair
3. 10/02/25 3:29 pm
   S. Lance Cooper
   (slcooper):
   Approved for 1244-

PHYCS Head

4. 12/01/25 1:47 pm
   Katherine Freeman
   (katefree): Rollback
   to 1244-PHYCS
   Committee Chair for
   KP Committee Chair

5. 12/02/25 12:12 pm
   Elaine Schulte
   (eschulte):
   Approved for 1244-
   PHYCS Committee
   Chair

6. 12/02/25 12:13 pm
   S. Lance Cooper
   (slcooper):
   Approved for 1244-
   PHYCS Head

7. 02/03/26 2:49 pm
   Katherine Freeman
   (katefree):
   Approved for KP
   Committee Chair

8. 02/03/26 3:18 pm
   Brittany Brunson
   (bhitchi2):
   Approved for KP
   Dean

9. 02/04/26 11:52 am
   Tom Teper (tteper):
   Approved for
   University Librarian

10. 02/04/26 11:57 am
    Suzanne Lee
    (suzannel):
    Approved for COTE
    Programs

11. 02/04/26 2:56 pm
    Brooke Newell
    (bsnewell):

Approved for
Provost

Administration Details

Official Program Name	Physics Minor, UG ~~Minor~~
Diploma Title	
Sponsor College	Grainger College of Engineering
Sponsor Department	Physics
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 Undergraduate Minor 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.

1) Removed the following from the program of study: "Any two PHYS courses at the 300 or 400 level except PHYS 419 and PHYS 420"
2) Define 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.
3) Remove "Total Hours 21-25" from the program of study.
4) Define credit hours needed to complete the minor to 21.
5) Update the catalog text to reflect the change in credit hours and improve readability.

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) Removed the following from the program of study: "Any two PHYS courses at the 300 or 400 level except PHYS 419 and PHYS 420"
This line was removed from the program of study to clarify the reasonable progression of courses since the implementation of prerequisite enforcement in Grainger College of Engineering. This also removes total credit hour ambiguity for minor completion.

2) Define courses needed to complete the minor. The courses are now: PHYS 211; PHYS 212; PHYS 213 OR 214; PHYS 225; PHYS 325; PHYS 435; PHYS 485. 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 ensures students have studied, at an advanced undergraduate level all three foundational subjects in Physics: Mechanics (PHYS 325), Electricity and Magnetism (PHYS 435), and Quantum Mechanics (PHYS 485).
This progression refines the original progression and defines clearly the 21 credit hours needed to complete the minor while achieving a reasonable breadth of topics consistent with a focus on physics. This progression also reflects changes in course progression since the implementation of prerequisite enforcement in Grainger College of Engineering.

3) Remove "Total Hours 21-25" from the program of study.
This line was removed to be consistent both with the new course sequence and comply with the maximum 21 credit hours needed to complete a minor.

4) Define credit hours needed to complete the minor to 21.
21 Credit hours is now the total credit hours needed to complete the Physics Minor. It also complies with the maximum 21 credit hours needed to complete a minor.

5) Update the catalog text to reflect the change in credit hours and improve readability.
The credit hours range was removed and replaced with the current credit hours range. Sentences were shortened to improve readability.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a resul 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

Is this minor?
A Comprehensive study in a single discipline

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

Will specialized accreditation be sought for this program?

No

Other than certification via the students' degree audits, is there any additional planned mechanism to award/honor successful completion of the minor?
No

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

No

Program of Study

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

Yes

Revised programs   Side by Side_Physics Minor.xlsx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Physics and technology go hand in hand, with physics providing the foundation for a broad range of technical fields. This minor is intended to encourage you to expand your understanding of physics beyond the introductory level. You will deepen your understanding of fundamental principles, and to enhance your ability to keep abreast of an ever-changing technological world. A total of 21 hours is required to complete the Physics Minor.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

PHYS 211	University Physics: Mechanics	4
PHYS 212	University Physics: Elec & Mag	4
PHYS 213	Univ Physics: Thermal Physics	2
or PHYS 214	Univ Physics: Quantum Physics	
PHYS 214	Univ Physics: Quantum Physics	2
or PHYS 213	Univ Physics: Thermal Physics	
PHYS 225	Relativity & Math Applications	2
PHYS 325	Classical Mechanics I	3
Any two PHYS courses at the 300 or 400 level except PHYS 419 and PHYS 420		6-10
PHYS 435	Electromagnetic Fields I	3
PHYS 485	Atomic Phys & Quantum Theory	3
Total Hours		21

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

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

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

No

Student Learning Outcomes

Students earning the Physics Minor 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.
• Apply physics problem solving tools to known and novel problems.
• Develop physics and mathematics related problem-solving skills through participation in cooperative-learning groups.

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

Describe here:

The Physics Minor program learning outcomes will be assessed concurrently with the Physics, BS major program outcomes. The Physics Minor learning outcomes are a subset of the Physics, BS learning outcomes.

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.

Students in the Physics minor scores in their classes will be monitored, and will be expected to be similar to their colleagues in the Physics, BS degree, in the program courses.

For the evaluation of direct student learning above, examination problems will be chosen that students can be expected to be solve at a rate comparable to their Physics, BS degree peers.

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

These results will be reviewed and using the same process as the students Physics, BS peers with similar learning outcomes.

Program
Description and
Requirements
Attach Documents

Delivery Method

This program is
available:

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

Enrollment

Will the department limit enrollment to the minor?

No

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

The process to declare a minor in The Grainger College of Engineering is described at https://advising.grainger.illinois.edu/degree-programs/minors. As a department-level minor, interested students should meet with a Department of Physics Academic Advisor prior to declaring the minor.

Are there any prerequisites for the proposed minor?

Yes

List the prerequisites including course titles and number of credit hours for each prerequisite course, and whether or not these prerequisites count in the total hours required for the minor.

• PHYS 211: Prerequisite MATH 220, Calculus, 5 or MATH 221, Calculus I, 4, Not counted; Corequisite MATH 231, Calculus II, 3, Not counted
• PHYS 212: Corequisite MATH 241, Calculus III, 3, Not counted
• PHYS 325: Corequisite MATH 285, Intro Differential Equations, 3, Not Counted
• PHYS 435: Prerequisite: MATH 285, Intro Differential Equations, 3, Not Counted; Corequisite MATH 257 or MATH 416, Linear Algebra with Computational Applications, 3, Not counted

Note: The most recent students taking the Physics minor are almost exclusively 1) engineering majors and 2) math majors. These groups are expected to have completed the math prerequisite, or an accepted alternate course (e.g., MATH 415 or MATH 441/442) courses as part of their major programs of study.

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 impact enrollment.

Budget

Are there budgetary implications for this revision?   No

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

No

Additional Budget Information

This revision will not impact staffing beyond what is currently available. All courses in this program of study are taught each semester for Physics and Computer Science + Physics majors.

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

The minor is comprised of courses already regularly offered by the Department of Physics. There is no additional cost with course delivery.

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

No

Attach letters of support

Library Resources

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

This revision is not expected to impact University Library resources beyond what is currently used by students enrolled in the Physics Minor.

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
  Physics

Program Code: 0240

Minor	0240	Conc		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

Effective Date:

Program Reviewer
Comments

Katherine Freeman (katefree) (12/01/25 1:47 pm): Rollback: Please update to include PHYS 213 or 214 as required courses.

Elaine Schulte (eschulte) (12/02/25 12:12 pm): Updated to add **or PHYS 213** to address subcommittee comments below: "The current version allows students the option to take either PHYS 213 or 214. This is helpful for accommodating a diversity of majors across the college. Some majors may require only one of PHYS 213 or 214 and maintaining the flexibility of allowing PHYS 213 or 214 in the minor may help accommodate a larger set of students in the college by helping to reduce the total number of courses required for their combined major + minor. It appears that if the option of PHYS 213 or 214 is maintained in the revision, students will still satisfy all prerequisite requirements for the minor. Would it be possible to maintain this option? If the department wants to remove this option, what is the justification?"

Brooke Newell (bsnewell) (02/04/26 2:55 pm): Revisions per discussion with Dept and College

Key: 127

Program Change Request

Date Submitted: 11/21/25 3:51 pm

Viewing: **10KV5348BSLA : Computer Science + Anthropology, BSLAS**

Last approved: 04/06/22 10:10 am

Last edit: 02/26/26 8:48 am

Changes proposed by: Petra Jelinek

Catalog Pages Using this Program

Computer Science + Anthropology, BSLAS

Proposal Type:

  Major (ex. Special Education)

This proposal is for a:

  Revision

In Workflow

1. **U Program Review**
2. **Gen Ed Review**
3. **1241-ANTH Head**
4. **1434-SSCDS Committee Chair**
5. **1434-SSCDS Head**
6. **KP Committee Chair**
7. **KP Dean**
8. **KV Dean**
9. **University Librarian**
10. **COTE Programs**
11. **Provost**
12. **Senate EPC**
13. Senate
14. U Senate Conf
15. Board of Trustees
16. IBHE
17. HLC
18. Catalog Editor
19. DMI

Approval Path

1. 12/03/25 11:34 am Brianna Vargas-Gonzalez (bv4): Approved for U Program Review
2. 12/15/25 12:34 pm Melissa Steinkoenig (menewell): Approved for Gen Ed Review
3. 12/17/25 12:08 pm Dana Rabin

(drabin): Approved for 1241-ANTH Head

4. 01/16/26 12:59 pm Steve Herzog (smherzog): Approved for 1434-SSCDS Committee Chair

5. 01/16/26 2:08 pm Mahesh Viswanathan (vmahesh): Approved for 1434-SSCDS Head

6. 01/22/26 2:58 pm Katherine Freeman (katefree): Approved for KP Committee Chair

7. 01/22/26 3:09 pm Brittany Brunson (bhitchi2): Approved for KP Dean

8. 02/03/26 9:34 am Melissa Reedy (murray): Approved for KV Dean

9. 02/03/26 9:44 am Tom Teper (tteper): Approved for University Librarian

10. 02/03/26 10:09 am Suzanne Lee (suzannel): Approved for COTE Programs

11. 02/03/26 12:23 pm Brooke Newell

(bsnewell): Rollback to KV Dean for Provost

12. 02/09/26 10:44 am Melissa Reedy (murray): Approved for KV Dean

13. 02/10/26 2:54 pm Tom Teper (tteper): Approved for University Librarian

14. 02/10/26 3:38 pm Suzanne Lee (suzannel): Approved for COTE Programs

15. 02/11/26 3:44 pm Brooke Newell (bsnewell): Approved for Provost

History

1. Feb 1, 2019 by Deb Forgacs (dforgacs)
2. May 18, 2021 by Amy Elli (amyelli)
3. Apr 6, 2022 by Beth McKown (bmckown1)

Administration Details

Official Program Name   Computer Science + Anthropology, BSLAS

Diploma Title

Sponsor College   Liberal Arts & Sciences

Sponsor Department	Anthropology
Sponsor Name	Dana Rabin, ~~Brenda Farnell,~~ Professor and Interim Head
Sponsor Email	drabin@illinois.edu ~~bfarnell@illinois.edu~~
College Contact	Stephen R. Downie ~~- BEM~~

College Contact
Email

sdownie@illinois.edu

College Budget Officer	Michael Wellens
College Budget Officer Email	wellens@illinois.edu

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

Stephen Herzog
Melissa Reedy, murray@illinois.edu (LAS Assistant Director Course & Cir Dvt) ~~Stephen Herzog~~

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.

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

Is there an additional department involved in governance?

No

Effective Catalog Term

Effective Catalog Term	Fall 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 Liberal Arts and Sciences in Computer Science plus Anthropology in the College of Liberal Arts and Sciences

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

Program Justification

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

1.The formatting of the POS and additional text (e.g., graduation requirements, university requirements, and general education requirements, LAS Orientation and Professional Development table) has been modified to adhere to campus standards.

2. Mathematics requirements title wording and description has been modified to state "Mathematics requirements".

3. Major Core Requirement and Electives Header was added to the POS.

4. Title wording of required anthropology coursework modified.

5. Wording of foundation courses has been changed to "Anthropology Core Courses".

6. Removed ANTH 101 as option under Required Foundation Courses. Moved ANTH 110 to the list of Elective courses.

7. Moved ANTH 372 and ANTH 374 to the electives section in the POS.

8. Wording of "Electives (Substitutions with permission of advisor) " has been changed to indicate students can select from the following and must select four courses at 300/400-level to fulfill upper-level requirements.

9. Added 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 (see justification #11), ANTH 447, ANTH 450, ANTH 468, ANTH 471, ANTH 477, and ANTH 488.

10. Removed ANTH 499 and ANTH 399 as they are general rubrics and cannot be included as a course in the POS.

11. ANTH 442 has been approved, effective FA26, and will show as a course not found until the academic catalog rolls to the next academic year. See CIM-C approval document in the Program of Study section.

12. Changed wording of total Required Anthropology Coursework from 24 to 24-26 hours.

13. Removed wording for Optional Senior Capstone Project and listed the course as an Elective.

14. Foundation courses (12-18 hours) and Electives (6-9 hours) has changed to Anthropology Core Courses (9 hours) and Electives (15-17 hours).

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.

<u>No</u>

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

1. Per Office of the Provost General Education initiative for transparency and accessibility.

2. To simplify wording and add clarity

3. This heading was added for increased accessibility and clarity for students.

4. To simplify wording and add clarity

5. To add clarity and match wording of course requirements in Anthropology BALAS and related concentrations.

6. To more closely match requirements in Anthropology BALAS and streamline requirements.

7. So Anthropology core coursework matches that of Anthropology BALAS and related concentrations, and places these courses as electives to help fulfill upper-level requirements for the major.

8. To add clarity and fulfill requirements per Office of the Provost General Education initiative.

9. To give options to students selecting electives.

10. To adhere to requirements for listing courses in the POS.

11. To give this new course as an option to students selecting electives

12. To accurately present required coursework total credit hours.

13. To add clarity in selection of course offerings, and define the course as ANTH 498 to students.

14. To give students more choices in elective options and to align the core courses with our General Anthropology major.

Instructional Resources

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

No

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

No

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

No

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No

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

What are the minimum Total Credit Hours required for this program?
120

CIP Code	110199 - Computer and Information Sciences, Other.

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.

CS 225 (4 hours) (Prerequisite: CS 126 or CS 128 or ECE 220; One of CS 173, CS 413, MATH 213, MATH 314, MATH 347, MATH 412, or MATH 413.)

CS 222 (1 hour) Prerequisite: CS 128; credit or concurrent registration in CS 225.)

CS 233 (Prerequisite: CS 125 or CS 128; CS 173 or MATH 213; credit or concurrent enrollment in CS 225.) & CS 341 (8 hours)

OR CS 340 (3 hours)

Two CS Courses at 400-level (6-8 hours)

CS 374 (4 hours)

CS 421 (3 hours)

300-/400-level ANTH electives (12 hours)

LOTE (3rd/4th level) (8-10 hours)

Total: 40-43 hours

Revised programs   ANTH 442_ Archaeology of Time.pdf

ComputerScience_Anthropology_Key281_SXS_10_30_25(1).xlsx

SampleSequence_CS_Anth.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

How do culture and biology shape technology and how does technology impact human biology and culture? Does technology bridge inequalities or make them even wider? Anthropologists use computational tools and algorithms to analyze substantial amounts of data, gathered from field sites, online social communities and social networks, genetic data, and individual and family histories to consider these questions. In computer science + anthropology, students will gain the knowledge necessary to use computer, social, and behavioral sciences within larger cultural questions of globalization, community, security, the ethics of privacy, social transformation, and social justice.

Is the overview text above correct?

Yes

Statement for
Programs of Study
Catalog

Graduation Requirements

Minimum hours required for graduation: 120 hours. ~~General education: Students must complete the Campus General Education requirements including the campus general education language requirement.~~ Minimum hours required major and supporting course work: normally ~~Normally~~ equates to 66 hours. Twelve hours of 300- and 400-level Anthropology courses must be taken on this campus.

University Requirements

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

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

General Education Requirements

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

Composition 1	4-6
Advanced Composition	3
Humanities & the Arts (6 hours)	6
Natural Sciences & Technology (6 hours)	6
Social & Behavioral Sciences (6 hours)	6
Cultural Studies: Non-Western Cultures (1 course)	3
Cultural Studies: US Minority Cultures (1 course)	3
Cultural Studies: Western/Comparative Cultures (1 course)	3
Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-10
fulfilled by MATH 220 or MATH 221, MATH 231, CS 124, CS 128, and CS 225	

Language Requirement (Completion of the fourth semester or equivalent of a language other than English, or completion of the third semester in two different languages other than English is required)		0-20
Orientation and Professional Development		
LAS 101	Design Your First Year Experience	1
OR		
LAS 100 & LAS 101	Success in LAS for International Students and Design Your First Year Experience	3
OR		
LAS 102	Transfer Advantage	1
Total Hours		**1 or 3**

Major Core Requirements and Electives

Required Computer Science Coursework

CS 100	Computer Science Orientation (recommended; CS 100 is an orientation course aimed at first-year students, so students who declare the major after the first year are not required to complete it.)	1
CS 124	Introduction to Computer Science I	3
CS 128	Introduction to Computer Science II	3
CS 173	Discrete Structures	3
CS 222	Software Design Lab	1
CS 225	Data Structures	4
Choose one of the following combinations		8-11
CS 233 & CS 341	Computer Architecture and System Programming	
OR		
CS 340	Introduction to Computer Systems	
& two CS courses at the 400 level above CS 403, excluding CS 421 and CS 491		
Choose one of the following:		
STAT 200	Statistical Analysis	
STAT 212	Biostatistics	

CS 361	Probability & Statistics for Computer Science	
CS 374	Introduction to Algorithms & Models of Computation	4
CS 421	Programming Languages & Compilers	3

Mathematics Requirements

~~Required Foundation Courses. Select at least 4 courses from the following. Students may make one course substitution for one of the required foundation courses, choosing from the option listed.~~		~~12-18~~
~~ANTH 101~~	~~Introduction to Anthropology~~	
MATH 221	Calculus I	4-5
or MATH 220	Calculus	
MATH 225	Introductory Matrix Theory	2 or 3
or MATH 257	Linear Algebra with Computational Applications	
MATH 231	Calculus II	3
Required Anthropology Coursework		**24-26**
Anthropology Core Courses. Choose three (3) of the following courses. May select no more than one 100-level course from the list below.		**9**
ANTH 220	Introduction to Archaeology	
or ANTH 105	World Archaeology	
ANTH 230	Sociocultural Anthropology	
or ANTH 103	Anthro in a Changing World	
ANTH 240	Biological Anthropology	
or ANTH 102	Human Origins and Culture	
ANTH 270	Language in Culture	
or ANTH 104	Talking Culture	
Electives. Select five (5) courses from the following list. Four (4) of these courses need to be at the 300- and 400-level. (Substitutions with permission of advisor)		**15-17**
ANTH 110	Humanizing Science	
ANTH 241	Human Biological Variation	
ANTH 246	Forensic Science	

ANTH 268	Images of the Other
ANTH 346	Forensic Anthropology
ANTH 347	Human Osteology
ANTH 368	'America' in the World
ANTH 372	Topics in Lang & Culture
ANTH 374	Anth of Science and Technology

Electives (Substitutions with permission of advisor)		6-9
ANTH 375	The Culture of Nature	
ANTH 399	Special Topics (check with advisor for appropriate topics)	
ANTH 379	Medical Anthropology	
ANTH 411	Research Methods in Socio-Cultural Anthropology	
ANTH 414	Writing Ethnography	
ANTH 421	Social Organization	
ANTH 423	Economic Anthropology	
ANTH 435	The Neandertal Debate	
ANTH 440	Human Paleontology	
ANTH 441	Human Genetics	
ANTH 442	Archaeology of Time	
ANTH 447	Advanced Skeletal Biology	
ANTH 450	Zooarchaeology	
ANTH 453	Landscape Archaeology	
ANTH 499	Topics in Anthropology (check with advisor for appropriate topics)	

Optional Senior Capstone Project (See advisor for details)	
ANTH 468	Primate Microbial Seminar
ANTH 471	Ethnography through Language
ANTH 477	Pottery Analysis
ANTH 488	Modern Europe
ANTH 498	Senior Capstone Seminar

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

Corresponding Degree	BSLAS Bachelor of Science in Liberal Arts and Sciences

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

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

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

Yes

Student Learning Outcomes

A broad knowledge of cultural, social, linguistic and biological facets of the human condition and the methods anthropologists use to study them.

Ability to conduct independent research through data collection, critical analysis, synthesis, and written presentation of findings.

An understanding of the ethical and social dimensions of anthropological research and their impacts on society. ~~N/A~~

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:

Student learning will be assessed on knowledge and skills regarding concepts in biological, social, and linguistic facets of humans through exams, written assignments, lab activities, and discussion content in the Computer Science + Anthropology core courses.

The program will also be assessed through self-reporting, through the use of the LAS senior survey, Chancellors senior survey.

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.

A's and B's - direct measure of 30% of students

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

It will be reviewed annually (or more frequently) by the Director of Undergraduate Studies, Undergraduate Advisor, Courses and Curriculum Committee, and shared out to faculty. If there are areas of needed improvement, the necessary changes will be determined, and implemented.

Program Description and Requirements Attach Documents

Delivery Method

This program is available:

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

Admission Requirements

Desired Effective Admissions Term   Fall 2026

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.

N/A

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

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?

All the courses are part of our Anthropology curriculum, so supported with all our courses through faculty teaching and TAs if necessary.
Our undergraduate advisor, Maritza Quiñones, advises CS+ Anth students along with all other ANTH BALAS students.

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 forseeable changes to class size, number of faculty or teaching loads.

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 Jessica Hagman and Sarah Park 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
Approval Notices

Banner/Codebook
Name

  BSLAS: Comp Sci & Anth-UIUC

Program Code: 10KV5348BSLA

Minor Code	Conc Code	Degree Code	BSLAS Major Code
5348			

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer
Comments

Brianna Vargas-Gonzalez (bv4) (11/25/25 2:59 pm): ANTH 442 is a new course approved for
Fall 2026. Red box will clear once we roll to the 2026-2027 catalog.
Melissa Steinkoenig (menewell) (12/15/25 12:33 pm): Gen Ed Table: Good
Brooke Newell (bsnewell) (02/03/26 12:23 pm): Rollback: Per discussion with Melissa R.

Key: 281

EP.26.106
Admin Approval_Section1_#B9

Program Change Request

Date Submitted: 12/12/25 2:54 pm

Viewing: **10KN0095BS : Elementary Education, BS**

Last approved: 04/06/19 3:34 pm

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

Changes proposed by: Kelli Halfman

Catalog Pages Using this Program

Elementary Education, BS

Proposal Type:

   Major (ex. Special Education)

This proposal is for a:

   Revision

In Workflow

1. **U Program Review**
2. **Gen Ed Review**
3. **1613-CUR&I Committee Chair**
4. **1613-CUR&I Head**
5. **KN Committee Chair**
6. **KN 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. 10/06/25 12:19 pm Emily Stuby (eastuby): Approved for U Program Review
2. 10/13/25 2:54 pm Melissa Steinkoenig (menewell): Rollback to Initiator
3. 12/17/25 3:14 pm Brianna Vargas-Gonzalez (bv4): Approved for U

Program Review

4. 12/18/25 3:35 pm
   Melissa Steinkoenig
   (menewell):
   Approved for Gen
   Ed Review
5. 12/19/25 7:26 am
   Scott Filkins (filkins):
   Approved for 1613-
   CUR&I Committee
   Chair
6. 12/19/25 11:03 am
   Joshua Danish
   (jdanish): Approved
   for 1613-CUR&I
   Head
7. 02/09/26 1:39 pm
   Linda Herrera
   (lherrera): Approved
   for KN Committee
   Chair
8. 02/09/26 1:49 pm
   Curtis Mason
   (masonc): Approved
   for KN Dean
9. 02/10/26 2:53 pm
   Tom Teper (tteper):
   Approved for
   University Librarian
10. 02/10/26 3:37 pm
    Suzanne Lee
    (suzannel):
    Approved for COTE
    Programs
11. 02/11/26 3:51 pm
    Brooke Newell
    (bsnewell):
    Approved for
    Provost

Administration Details

Official Program Name	Elementary Education, BS
Diploma Title	
Sponsor College	Education
Sponsor Department	Curriculum and Instruction
Sponsor Name	Joshua Danish
Sponsor Email	jdanish@illinois.edu
College Contact	Scott Filkins

College Contact
Email

filkins@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.

Kelli Halfman, halfman@illinois.edu

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 Elementary Education in the College of Education

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

Program Justification

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

1. We've modified the formatting of the program of study (POS) table and additional text, including graduation, university, and general education requirements.

2. All footnotes (numbered 1-7) have been removed to ensure we comply with accessibility standards:

2.1. Six hours of ROTC upper level courses (300 level or above) can count toward the degree as free electives.

2.2. Exclusions apply including, but not limited to: Horticulture, Dance and Urban Planning. Must be a science rubric. Consult with advisers for further information.

2.3. Across these gen-ed categories, students will need to take courses that include at least four different rubrics from the following: ANTH, ECON, GEOG, GLBL, HIST, PS, PSYC, SOC to meet the ISBE Social Science requirement.

2.4. ISBE standards require demonstration of proficiency in algebra and statistics. Consult with adviser for further information.

2.5. The total hours required for the degree may be higher for students who have not already completed the language other than English requirement and/or the ISBE algebra requirement.

2.6. PYSC 100 is a prerequisite for EPSY 201.

2.7. Students will register for EDPR 250 during their spring term of the year one professional education sequence year for zero credit hours and register for EDPR 250 again their fall term of the year two professional education sequence for four credit hours.

3. Under the degree requirements heading, the 'ISBE Social Science Rubric' text has been removed.

4. EDUC 201 and EDUC 202 are listed as separate classes.

5. The former Natural Sciences & Technology Gen Ed requirements (e.g., Life Science and Physical Science) are now required as a part of the major.

6. HK 262 (formerly KIN 268), MATH 103, and MATH 117 or STAT 100 were moved to the appropriate spot in the POS table; not just listed in the former Gen Ed table.

7. EDUC 101 has been moved in the POS under "College of Education Requirement"

8. The total hours at the bottom have been removed.

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 College of Education seeks to follow campus guidelines and adhere to best practices for enhanced transparency.

2. Justification for the removal of each footnote (numbered 1-7):
2.1. All colleges/schools no longer impose limitations on the number of Military Science/ROTC credits that can count towards a degree.
2.2. The exclusions are no longer applicable for licensure, and the department would like to allow students the opportunity to enroll in a variety of courses to fulfill the Natural Sciences & Technology Gen Ed.
2.3. ISBE eliminated the Social Science rubric requirement. See attached letters of acknowledgement from each department (e.g., ANTH, ECON, GGIS (formerly GEOG), GLBL, HIST, PS, PSYC, and SOC).
2.4. The ISBE proficiency in algebra requirement has been added to the POS table. All students meet the statistics proficiency through required major coursework (e.g., MATH 117 or STAT 100; listed in the POS table).
2.5. Similar and standardized text is now noted under the "Sample Sequence" section of the Academic Catalog regarding Language Other Than English; the ISBE college algebra requirement is included in the POS for transparency.
2.6. PSYC 100 is no longer a prerequisite for EPSY 201.
2.7. A more succinct note is in a parenthetical next to the EDPR 250 course listing in the POS.

3. ISBE eliminated the Social Science rubric requirement. See attached letters of acknowledgement from each department (e.g., ANTH, ECON, GGIS (formerly GEOG), GLBL, HIST, PS, PSYC, and SOC).

4. We recommend students take EDUC 201 and then EDUC 202, but it is not required that they take those courses in that prescribed order.

5. We cannot require both sciences as a part of the Gen Ed curriculum, thus, they have become major requirements.

6. These courses are now accurately reflected as major requirements, rather than Gen Ed requirements, per the new template.

7. EDUC 101 was moved to comply with campus-wide standards for the new template. In other words, EDUC 101 is no longer listed before the Gen Ed table and is listed afterward.

8. The total hours are now listed as a part of the new template.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a resul 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:

ANTH - Course ANTH not Found
ECON - Course ECON not Found
GGIS - Course GGIS not Found
GLBL - Course GLBL not Found
HIST - Course HIST not Found
PS - Course PS not Found
PSYC - Course PSYC not Found
SOC - Course SOC not Found
MATH 112 - Algebra
HORT - Course HORT not Found
DANC - Course DANC not Found
UP - Course UP not Found
PSYC 100 - Intro Psych

Please attach any letters of support/ acknowledgement for any Instructional Resources. Consider faculty,	PSYCBeckAcknowledgment for Elementary Education, BS CIM revision.pdf
	RudolphELEDAcknowledgment for Elementary Education, BS CIM revision.pdf
	SOCMayAcknowledgment for Elementary Education, BS CIM revision.pdf
	GLBLMoodieAcknowledgment for Elementary Education, BS CIM

students, and/or other impacted units as appropriate.	revision.pdf
	ANTHRABINAcknowledgment for Elementary Education, BS CIM revision.pdf
	DeltasELEDAcknowledgment for Elementary Education, BS CIM revision.pdf
	HISTBurgosAcknowledgment for Elementary Education, BS CIM revision.pdf
	MATH 112 Acknowledgment.pdf
	GGIS Acknowledgment ELED key 105.pdf
	HIST Acknowledgment for ELED key 105.pdf
	DANCE:AcknowledgementofProgramRevision.pdf
	HORT:AcknowledgementofProgramRevision.pdf
	URBANAcknowledgement ofProgramRevision.pdf
	PSYC 100 removal from EPSY 201 as prereq.pdf

Program Features

Academic Level	Undergraduate
Does this major have transcripted concentrations?	No

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

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

CIP Code	131202 - Elementary Education and Teaching.

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.

Students will fulfill the 40 credit hours of upper-division coursework requirement through the major curriculum, totaling 54 hours:

CI 405 (3 hours)
CI 406 (3 hours)
CI 407 (3 hours)
CI 415 (3 hours)
CI 430 (3 hours)
CI 432 (3 hours)
CI 448 (3 hours)
CI 450 (3 hours)
CI 451 (3 hours)
CI 452 (3 hours)
CI 467 (3 hours)
CI 475 (3 hours)
CI 476 (3 hours)
EDPR 432 (12 hours)
SPED 405 (3 hours)

Revised programs   ELED Side-by-side.xlsx

                       ELED Sample Sequence.docx

Catalog Page Text - Overview Tab

Catalog Page Overview Text

Statement for
Programs of Study
Catalog

Graduation Requirements

Minimum hours required for graduation: 120 hours.

Requirements for licensure: Minimum cumulative Grade Point Average of 2.5 (A=4.0); Receive a grade of C- or better in licensure coursework.

University Requirements

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

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

General Education Requirements

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

Composition I	4-6
Advanced Composition	3
fulfilled by EDUC 202	
Humanities & the Arts (6 hours)	6
fulfilled by EDUC 202 and any other course approved as Humanities & the Arts	
Natural Sciences & Technology (6 hours)	6
fulfilled by Life Science & Physical Science Requirement	
Social & Behavioral Sciences (6 hours)	6
fulfilled by EPSY 201 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 EDUC 201	
Cultural Studies: Western/Comparative Cultures (1 course)	3
Quantitative Reasoning (2 courses, one course must be a Quantitative Reasoning I)	6-10
fulfilled by MATH 103; MATH 117 or STAT 100	
Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

Major Requirements

College of Education Requirement

EDUC 101	Education Orientation Seminar	1

College Algebra Standard Requirement

All students must demonstrate proficiency of the Illinois State Board of Education (ISBE) college algebra standard upon matriculation, or enroll in college-level algebra. Refer to an academic advisor for more information.	0 or 3
MATH 112 Algebra	

Life & Physical Science Requirement

Life Science course	3-4
Select any Gen Ed Natural Sciences & Technology - Life Science subcategory approved course	
Physical Science course	3-4
Select any Gen Ed Natural Sciences & Technology - Physical Science subcategory approved course	

Elementary Education Requirements

~~Composition I~~	~~4~~
~~**Advanced Composition**~~	
~~Advanced Composition~~	~~3-4~~
~~**Natural Sciences and Technology** [2]~~	
~~Life science~~	~~3-4~~
~~Physical science (mathematics not acceptable)~~	~~3-4~~
~~**Cultural Studies** [3]~~	
~~Western/Comparative~~	~~3-4~~
~~US Minority~~	~~3-4~~
~~Non-Western~~	~~3-4~~
~~**Social/Behavioral Sciences** [3]~~	
~~Two courses from the approved Social and Behavioral Sciences general education course list.~~	~~6-8~~
~~**Quantitative Reasoning** [4]~~	
CI 405	Introduction to Teaching Elementary Age Children	3

CI 406	Theory Practice in Elementary School Teaching I	3
CI 407	Theory Practice in Elementary School Teaching II	3
CI 415	Language Varieties, Cultures and Learning	3
CI 430	Teaching Children Mathematics	3
CI 432	Investigative Approach to Elementary Mathematics Instruction	3
CI 448	Teaching Elementary Social Studies	3
CI 450	Teaching Elementary Science I	3
CI 451	Teaching Elementary Science II	3
CI 452	Social Studies as Action and Inquiry	3
CI 467	Principles in Teaching Literature to Children and Youth	3
CI 475	Teaching Elementary Reading and Language Arts I	3
CI 476	Teaching Elementary and Middle Grade Language Arts	3
EDUC 201	Identity and Difference in Education	3
EDUC 202	Social Justice, School and Society	3
EDPR 250	School & Community Experiences (Enrollment required for 0 hours and 4 hours two different semesters)	4
EDPR 432	Ed Prac in EC & ELED	12
EPSY 201	Educational Psychology	3
FAA 202	Artsful Teaching through Integ	3
HK 263	Children's Movement	3
MATH 103	Theory of Arithmetic	4
MATH 117	Elementary Mathematics	3 or 4
or STAT 100	Statistics	
~~Humanities/Arts [3]~~		
~~Two courses from the approved Humanities and the Arts general education course list.~~		~~6~~
~~Language Other Than English~~		
~~Three years of one language other than English in high school or completion of the third semester of college level language.~~		~~0-12~~

Health and Physical Development

KIN 268	Course KIN 268 Not Found	3

Electives

Elective Courses (if needed to complete the 120 hour graduation requirement) [1]	6

Professional Education

SPED 405	General Educator's Role in Special Education	3

Degree Requirements

EDUC 101	Education Orientation Seminar	1

TOTAL minimum hours include general education and professional education credits.[5]

[1] Six hours of ROTC upper level courses (300 level or above) can count toward the degree as free electives.[2]

Exclusions apply including, but not limited to: Horticulture, Dance and Urban Planning. Must be a science rubric. Consult with advisers for further information.

[3]

Across these gen-ed categories, students will need to take courses that include at least four different rubrics from the following: ANTH, ECON, GEOG, GLBL, HIST, PS, PSYC, SOC to meet the ISBE Social Science requirement.

[4]

ISBE standards require demonstration of proficiency in algebra and statistics. Consult with adviser for further information.

[5]

The total hours required for the degree may be higher for students who have not already completed the language other than English requirement and/or the ISBE algebra requirement.

[6] PYSC 100 is a prerequisite for EPSY 201.[7]

Students will register for EDPR 250 during their spring term of the year one professional education sequence year for zero credit hours and register for EDPR 250 again their fall term of the year two professional education sequence for four credit hours.

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. Students will acquire deep knowledge of content in the field of Education.

2. Students will demonstrate awareness and application of the Illinois Culturally Responsive Teaching and Leading (CRTL) standards in their teacher preparation coursework and field experiences.

3. Students will display the expectations of professionalism related to success in the field of education and beyond (fairness, commitment to collaboration, community, reflective practice, and attention to 21st-century skills and practices).

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   Fall 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.

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.

   The revisions made to the program of study will not impact enrollment and degrees awarded.
   The revision removed requirements that are no longer required by the Illinois State Board of
   Education (ISBE). Current students may continue to take the previously required coursework or
   change their catalog year to continue their education under the new program curriculum.

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.

This program revision shall not impact faculty resources, including any changes in number of faculty, class size, teaching loads, and student-faculty ratios.

Library Resources

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

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:Elementary Education -UIUC

Program Code: 10KN0095BS

Minor	Conc	Degree	BS
Code	Code	Code	Major
			Code

0095

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date

Effective Date:

Program Reviewer
Comments

Brooke Newell (bsnewell) (03/23/23 8:43 am): Rollback: Email sent to Kelli

Melissa Steinkoenig (menewell) (10/13/25 2:54 pm): Rollback: Gen Ed Table needs updates -
message sent to Roxanne & Kelli

Melissa Steinkoenig (menewell) (12/18/25 3:35 pm): Gen Ed Table: Good

Key: 105

Program Change Request

EP.26.102
Admin Approval_Section2_#A1

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 this Program	Music: Vocal Coaching & Accompanying, MMUS

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 Term	Summer 2026
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 resul 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)		6
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.		8
Students in the MM in Vocal Coaching & Accompanying will select courses from musicology, pedagogy, performance practice, and theory.		
MUSC 500	Graduate Recital	0
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   No
budgetary
implications for this
revision?

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

No

Additional Budget
Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

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

No

Attach letters of
support

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 Code	Conc Code	5117	Degree Code	MMUS 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 this Program

[Agricultural & Biological Engineering, MS](#)

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	Kent Rausch ~~Alan Hansen~~
Sponsor Email	krausch@illinois.edu ~~achansen@illinois.edu~~
College Contact	Keri Pipkins ~~Harry Dankowicz~~

College Contact
Email

  kcp@illinois.edu ~~danko@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.

Kent Rausch (krausch@illinois.edu), Ronaldo Maghirang (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 resul 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 letters of support/ acknowledgement for any Instructional Resources. Consider faculty, students, and/or other impacted units as appropriate.	Letter of Support - MATH - MS and PHD.pdf
	Letter of Support - CS - MS and PHD.pdf
	Letter of Support - STAT - approved.pdf
	Letter of Support - ME and TAM.pdf
	Letter of Support - CHEM and PHD.pdf
	Letter of Support - BIOE - MS and PhD.pdf
	Letter of Support - ChBE (STAT 530) - MS and PhD.pdf
	Letter of Support - ANSC (ABE 445) - MS and PhD.pdf
	Letter of Support _CEE - MS and PhD.pdf
	Letter of Support - ME and TAM - MS and PhD.pdf
	CEE 458 - MS and PhD Approval Letter.pdf

[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

ABE 599	Thesis Research	8
ABE 594	Course ABE 594 Not Found (Registration of 0 hours required every term while in residence)	0
ABE 501	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
ABE 502	Graduate Seminar: Advanced Career Skills	1
One mathematics intensive course beyond differential equations (3 hour credit versions permitted)		3-4
IB 494	Theoretical Biology + Models	
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/CS 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	
One course in statistical design and analysis (3 hour credit versions permitted)		3-4
ABE/ANSC 445	Statistical Methods	
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/ CHBE 571	Bioinformatics	
STAT 542	Statistical Learning	
STAT 571	Multivariate Analysis	
One course in instrumentation and measurement (3 hour credit versions permitted)		3-6
ABE 425	Engrg Measurement Systems	
CHEM 420 & CHEM 440	Instrumental Characterization and Physical Chemistry Principles	
CEE 458	Water Resources Field Methods	
BIOE 414 & BIOE 415	Biomedical Instrumentation and Biomedical Instrumentation Lab	

ME 461	Computer Cntrl of Mech Systems	
One 500-level course (taken for at least 3 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)		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

ABE 594	Course ABE 594 Not Found (Registration of 0 hours required for every term while in residence)	0
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
ABE 502	Graduate Seminar: Advanced Career Skills	1
One mathematics intensive course beyond differential equations (3 hour credit versions permitted)		3-4
IB 494	Theoretical Biology + Models	4
MATH 412	Graph Theory	3 or 4

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

STAT 530/ CHBE 571	Bioinformatics	4
STAT 542	Statistical Learning	4
STAT 571	Multivariate Analysis	4
One course in instrumentation and measurement (3 hour credit versions permitted)		3-6
ABE 425	Engrg Measurement Systems	4
CHEM 420 & CHEM 440	Instrumental Characterization and Physical Chemistry Principles	6
CEE 458	Water Resources Field Methods	4
BIOE 414 & BIOE 415	Biomedical Instrumentation and Biomedical Instrumentation Lab	5
ME 461	Computer Cntrl of Mech Systems	3 or 4
One 500-level course (taken for at least 3 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)		16-23
Total Hours		**36**

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

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 transcripted 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 this Program

Sustainable Design, BS and Urban Planning, MUP

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 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 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 resul 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
<u>FAA 310 - 2 hrs</u>
~~2~~ 4 hours ~~selected~~ from <u>one, 500-level UP course</u> ~~additional free electives (5 are assumed~~ in <u>4th UG year which counts as free UG elective</u> ~~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 UP 312	
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 UP 210 or ECON 102 or ACE 100 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	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.

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 <u>of</u> ~~of~~ Credits for the Joint Bachelor <u>of</u> ~~of~~ Science in Sustainable <u>Design</u> ~~Design~~ / Master <u>of Urban Planning in Urban Planning</u> ~~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 Code	Conc Code	6006	Degree Code	Major Code

Senate Approval
Date

Senate Conference
Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval Date   NA

Effective Date:

Program Reviewer
Comments

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 this Program
Sustainable Design, BS and Art & Design: Design for Responsible Innovation, MFA

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-

ART Head

4. 02/04/26 2:27 pm
   Nicole Turner
   (nicturn): Approved
   for 1644-F_A_A
   Head

5. 02/11/26 10:01 am
   Nicole Turner
   (nicturn): Approved
   for KR Dean

6. 02/11/26 10:38 am
   Tom Teper (tteper):
   Approved for
   University Librarian

7. 02/24/26 1:02 pm
   Allison McKinney
   (agrindly): Approved
   for Grad_College

8. 02/24/26 1:27 pm
   Suzanne Lee
   (suzannel):
   Approved for COTE
   Programs

9. 02/25/26 3:40 pm
   Brooke Newell
   (bsnewell):
   Approved for
   Provost

History

1. Feb 4, 2022 by
   Nicole Turner
   (nicturn)

2. Apr 27, 2022 by
   Nicole Turner
   (nicturn)

3. Mar 15, 2023 by
   Nicole Turner
   (nicturn)

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	~~gnanders@illinois.edu~~	

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

KR Dean

Does this program have inter-departmental administration?

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 it 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 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 resul
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

~~TheB.S.-M.F.A.program combines aB.S.in Sustainable Design with aM.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 theB.S.~~Students admitted to the program will receive the BS degree after four years and, contingent upon successful admittance to the ~~to the~~ Graduate School, will receive the MFA degree after two additional years. ~~will receive the M.F.A.~~

~~degree after two additionalyears.~~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 RequirementsMaster 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

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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 a 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 this Program	[Human Development & Family Studies, BS](#)

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 resul 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 letters of support/ acknowledgement for any Instructional

HDFS 460_EPSY Crosslist Owner Letter of Support.docx

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

Program Features

Academic Level   Undergraduate

Does this major   No
have transcripted
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, HDSF 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	Oral & Written Comm I	
& CMN 112	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

HDFS 208	Child and Family Inclusion: Disability, Health, and Diversity	
HDFS 220	Families in Global Perspective	
HDFS 221	Asian Families in America	
HDFS 322	US Latina and Latino Families	
HDFS 340	Gender, Relationshps & Society	
HDFS 379	HDFS Study Abroad Experience	
HDFS 420	Inequality, Public Policy, and U.S. Families	
HDFS 424	Racial and Ethnic Families	
HDFS 444	LGBT Indiv, Fam & Community	
HDFS 460	Black Families in Schools	
Select one of the following applied courses:		3-4
HDFS 294	Research Internship	
HDFS 295	Independent Study or Research	
HDFS 350	Early Childhood Learning and Play	
HDFS 396	Honors Research or Thesis	
HDFS 450	Internship in HDFS	
HDFS 455	TAP Internship	
HDFS 494	Applied Research Methods	
LEAD 260	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.

HDFS 108	Grief and Loss Across the Lifespan	
HDFS 207	Self in Context	
HDFS 208	Child and Family Inclusion: Disability, Health, and Diversity	
HDFS 220	Families in Global Perspective	
HDFS 225	Close Relationships	
HDFS 301	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, Relationshps & 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
this Program

Physics, BS

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
Department   Physics

Sponsor Name   Yann Chemla

Sponsor Email   ychemla@illinois.edu

College Contact   Jonathan Makela   College Contact
                                                                     Email

  jmakela@illinois.edu

College Budget   Tessa Hile
Officer

College Budget   tmhile@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.

  Kate Freeman, GCOE; Elaine Schulte, PHYS

Does this program have inter-departmental administration?

  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 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 416 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 resul 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 transcripted concentrations?	No

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

4 years

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

128

CIP Code	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 RequirementsOrientation 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	4

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	4
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:		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 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
Graduate Study Track		**16**
~~Take the following four courses from the Flexible Physics Core Electives List:~~		~~14~~
Take the following three courses from the Physics Electives List:		10
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	Modern Computational Physics	3

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 ofand 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	Conc	Degree	BS
Code	Code	Code	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