UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE

COMMITTEE ON EDUCATIONAL POLICY (Final; Information)

EP.23.057 Report of Administrative Approvals through April 10, 2023

Senate committees are authorized to act for and in the name of the Senate on minor matters. Below is a listing of the administrative approvals the Senate Committee on Educational Policy approved at its meeting on April 10. For each program listing, there is no change to the total hours required. Additional information for each approval is attached.

A. Graduate Programs

- 1) Revise the Graduate Concentration in Entrepreneurship and Innovation in the Grainger College of Engineering and the Graduate College (key 871) adds new and removes deactivated corresponding programs.
- 2) Revise the Graduate Minor in Global Studies in the College of Liberal Arts and Sciences and the Graduate College (key 69) transfers this program from the Liberal Arts and Sciences to the Center for Global Studies.

Program Change Request

Date Submitted: 10/21/22 4:12 pm

In Workflow

- 1. U Program Review
- 2. 1855 Committee Chair
- 3. 1855 Head
- 4. KP Committee Chair
- 5. KP Dean
- 6. University Librarian
- 7. Grad_College
- 8. Provost
- 9. Senate EPC
- 10. Senate
- 11. U Senate Conf
- 12. Board of Trustees
- 13. IBHE
- 14. HLC
- 15. DOE
- 16. DMI

Approval Path

- 1. 10/26/22 9:00 am Emily Stuby (eastuby): Approved for U Program Review
- 2. 10/26/22 9:53 am Keilin Jahnke (deahl1): Approved for 1855 Committee Chair
- 3. 10/26/22 10:11 am Andrew Singer (acsinger): Approved for 1855 Head
- 4. 01/11/23 5:08 pm Keri Pipkins (kcp): Approved for KP Committee Chair

online) Last approved: 03/16/22 3:37 pm Last edit: 04/11/23 9:57 am

Changes proposed by: Laura Miller

Entrepreneurship & Innovation

Viewing: 5861 : Entrepreneurship &

Innovation - Floating (on campus &

Catalog Pages Using this Program

Proposal Type:

- 5. 01/17/23 11:16 am Cindy Pruitt (cpruitt): Rollback to KP Committee Chair for KP Dean 6. 01/17/23 11:30 am Keri Pipkins (kcp): Approved for KP Committee Chair 7. 01/17/23 2:10 pm Cindy Pruitt (cpruitt): Approved for KP Dean 8. 01/17/23 8:55 pm Chris Prom (prom): Approved for University Librarian 9. 03/15/23 8:52 am Mary Lowry (lowry): Rollback to KP Committee Chair for Grad_College 10. 03/20/23 11:07 pm Keri Pipkins (kcp): Approved for KP Committee Chair 11. 03/21/23 1:11 pm **Cindy Pruitt** (cpruitt): Approved for KP
- 12. 03/24/23 1:39 pm Chris Prom (prom): Approved for University Librarian

Dean

- 13. 03/28/23 9:16 am Allison McKinney (agrindly): Approved for Grad_College
- 14. 04/10/23 7:59 am

Brooke Newell (bsnewell): Approved for Provost

History

- 1. Nov 21, 2019 by Deb Forgacs (dforgacs)
- Oct 13, 2021 by Keilin Jahnke (deahl1)
- 3. Mar 16, 2022 by Mary Lowry (lowry)

Concentration (ex. Dietetics)

This proposal is for a: Revision

Administration Details

Official Program Name	Entrepreneurship & Innovation - Floating (or & online)	n campus
Diploma Title		
Sponsor College	Grainger College of Engineering	
Sponsor Department	Technology Entrepreneur Ctr	
Sponsor Name	Andy Singer Mary Lowry	
Sponsor Email	<u>acsinger@illinois.edu</u>	
College Contact	<u>Keri Carter Pipkins</u> Mary Lowry	College Contact Email

kcp@illinois.edu lowry@illinois.edu

College Budget Officer

College Budget Officer Email

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

Keilin Jahnke

Proposal Title

Effective Catalog Spring 2023 Term

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

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

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

Program Justification

Provide a brief Additional programs are being added to the list of eligible programs. description of what changes are being made to the program.

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

<u>No</u>

Why are these changes necessary?

Engineering Departments are allowing graduate students in additional program codes to participate in the Graduate Concentration in Entrepreneurship and Innovation.

Instructional Resources

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

No

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

No

Does the program include other courses/subjects outside of the sponsoring

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department impacted by the creation/revision of this program?
                    Yes
Courses outside
of the sponsoring
department/interdisciplinary
departments
Please attach any
                    Entrepreneurship&Innovation Letters of Support.pdf
letters of
                    ChemE letter 1-9-23.pdf
support/acknowledge Patticipating Department Concentration Conditions.docx
for any
                    Letter Confirming ChemE MS.pdf
Instructional
Resources
consider faculty,
students, and/or
other impacted
units as
appropriate.
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Program Regulation and Assessment

Plan to Assess and Improve Student Learning

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

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

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

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

Describe here:

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

1. Formal course evaluations (ICES).

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

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

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

Program Description and Requirements Attach Documents

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

No

Program of Study

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

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

Title

Catalog Page Text - Overview Tab

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

Code	Code Title Hours	
Core Courses 6		
<u>TE 460</u>	Lectures in Engineering Entrepreneurship	
<u>TE 461</u>	Technology Entrepreneurship	
<u>TE 565</u>	Technol Innovation & Strategy	
Elective Cou	Elective Courses 6	
Students may select a different elective course in consultation with their Advisor		
and the ⁻	Fechnology Entrepreneur Center.	
<u>TE 450</u>	Startups: Incorporation, Funding, Contracts, & Intellectual Property	
<u>TE 466</u>		
TE 510 Advanced Creativity		
<u>TE 566</u>	Finance for Engineering Mgmt	
<u>TE 567</u>	Venture Funded Startups	
Total Hours 12		2
Other Requirements		
	Grad Other Degree Requirements	
Requiremer		
· ·	A minimum of 4 500-level credit hours.	
Minimum G	Minimum GPA:	
Participating departments will be responsible for defining how credits from this concentration		
apply to the student's primary program of study.		
· · · · · · · · · · · · · · · · · · ·	······································	

Program Relationships

Corresponding

Program(s):

Corresponding Program(s)	
Bioengineering, MEng	
Bioengineering: Bioinstrumentation, MEng (on campus & online)	
Bioengineering: Computational Genomics, MEng (on campus & online)	
Bioengineering: General Bioengineering, MEng (on campus & online)	
Bioengineering: Pharmaceutical Engineering, MEng (On campus & Online)	
Bioengineering, PhD	
Bioengineering, MS	
Biomedical Image Computing, MS (on-campus and online)	
Electrical & Computer Engineering, MEng (on campus & online)	
Engineering: Aerospace Systems Engineering, MEng (On campus & Online)	
Engineering: Autonomy and Robotics, MEng	
Engineering: Energy Systems, MEng (on campus & online)	
Engineering: Plasma Engineering, MEng (On campus & Online)	
Engineering: Railway Engineering, MEng	
Aerospace Engineering, BS-MS	
Aerospace Engineering, MS (on campus & online)	

Corresponding Program(s)	
Agricultural & Biological Engineering, MS	
Aerospace Engineering, PhD	
Agricultural & Biological Engineering, PhD	
Chemical Engineering, MS	
Chemical Engineering, PhD	
<u>Civil Engineering, MS (on campus & online)</u>	
Civil Engineering, PhD	
Environmental Engineering in Civil Engineering, MS (on campus & online)	
Environmental Engineering in Civil Engineering, PhD	
Computer Science, BS-MCS	
Computer Science, BS-MS	
Computer Science, MCS (on-campus, off campus & online)	
Computer Science, MS	
Computer Science, PhD	
Bioinformatics: Computer Science, MS	
Electrical & Computer Engineering, MS	
Electrical and Computer Engineering, PhD	
Industrial Engineering, MS (on campus & online)	
Industrial Engineering, PhD	
Systems & Entrepreneurial Engineering, PhD	
Systems and Entrepreneurial Engineering, MS	
Materials Science & Engineering, MS	
Materials Science and Engineering, PhD	
Mechanical Engineering, MEng (on campus & online)	
Nuclear, Plasma, and Radiological Engineering, MS	
Nuclear, Plasma, and Radiological Engineering, PhD	
Physics, MS	
Physics, PhD	
Teaching of Physics, MS	
Engineering: Chemical Engineering Leadership, MEng (on campus & online)	

Program Features

Academic Level Graduate

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

Delivery Method

This program is

available:

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

Describe the use of this delivery method:

This is available on campus & online.

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 enrollment and degrees awarded.

Budget

Are there No budgetary implications for this revision? Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? 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.

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.

Major Code

Current library resources, including collections and services, are sufficient to address the needs of this program revision.

EP Documentation

EP Control EP.23.057 Number Attach Rollback/Approval Notices This proposal No requires HLC inquiry DMI Documentation Attach Final **Approval Notices** Banner/Codebook Entrepreneurship and Innovation Name Program Code: 5861 Minor Conc 5861 Degree Code Code Code Senate Approval Date Senate Conference Approval Date **BOT Approval** Date **IBHE** Approval Date

HLC Approval Date	
DOE Approval Date	
Effective Date:	
Attached Document Justification for this request	
Program Reviewer Comments	Cindy Pruitt (cpruitt) (01/17/23 11:16 am): Rollback: By request Mary Lowry (lowry) (03/15/23 8:52 am): Rollback: Rollback for updates Brooke Newell (bsnewell) (04/03/23 10:23 am): Reached out to Keri Carter Pipkins in Grainger College of Engineering due to missing letter of support from Physics to add the Engineering: Instrumentation and Applied Physics, MEng. She asked me to remove the program from the list for now, as they don't have the letter of support. I removed that program from the list.

Key: 871

From:	Rao, Christopher V
To:	Carter Pipkins, Keri
Cc:	Kraft, Mary L; Yang, Hong; Knight, Connie; McKinney, Anne M; Bodony, Daniel J; Jahnke, Keilin; Miller, Laura
Subject:	Re: RESPONSE REQUIRED: Entrepreneurship & Innovation Concentration
Date:	Friday, March 10, 2023 12:02:41 PM

Yes, it applies to students graduating with an MS degree.

Chris

From: Carter Pipkins, Keri <kcp@illinois.edu>
Date: Thursday, March 9, 2023 at 5:05 PM
To: Rao, Christopher V <cvrao@illinois.edu>
Cc: Kraft, Mary L <mlkraft@illinois.edu>, Yang, Hong <hy66@illinois.edu>, Knight, Connie
<cknight4@illinois.edu>, McKinney, Anne M <amckinn@illinois.edu>, Bodony, Daniel J
<bodony@illinois.edu>, Jahnke, Keilin <deahl1@illinois.edu>, Miller, Laura
<arriola@illinois.edu>

Subject: RE: RESPONSE REQUIRED: Entrepreneurship & Innovation Concentration

Hi Chris:

Could you confirm whether the criteria below also would apply for student who graduates with the M.S.?

Thank you, Keri

From: Rao, Christopher V <cvrao@illinois.edu>

Sent: Thursday, February 9, 2023 9:54 AM

To: Carter Pipkins, Keri <kcp@illinois.edu>

Cc: Kraft, Mary L <mlkraft@illinois.edu>; Yang, Hong <hy66@illinois.edu>; Knight, Connie
 <cknight4@illinois.edu>; McKinney, Anne M <amckinn@illinois.edu>; Bodony, Daniel J
 <bodony@illinois.edu>; Jahnke, Keilin <deahl1@illinois.edu>; Miller, Laura <arriola@illinois.edu>
 Subject: Re: RESPONSE REQUIRED: Entrepreneurship & Innovation Concentration
 Importance: High

Hi Keri,

For the PhD in Chemical Engineering, we allow a maximum of 12 credit hours to count towards the degree requirements under the following conditions:

- 1. A 500-level TE course that is graded on the A-F scale would count towards our requirement towards one 500-level course outside our department that receives a letter grade
- 2. An additional 8 credit hours of any TE 400-level or 500-level course that is graded on the A-F scale would count towards our requirement for two technical electives that receive a letter

grade.

Does this answer your questions?

Thanks, Chris

On Feb 7, 2023, at 10:21 AM, Carter Pipkins, Keri <<u>kcp@illinois.edu</u>> wrote:

Dear Chris:

Recently, the <u>Technology Entrepreneur Center</u> proposed a revision to make their <u>Entrepreneurship & Innovation</u> concentration available to additional graduate programs, including the programs listed in the attached letters of support. This proposal currently is stalled at the Graduate College, pending clarification of how the concentration fits into each participating degree program.

At your earliest convenience, please reply to this email with text stating the maximum credit hours allowed to count toward degree requirements for the programs listed below and which requirement the credits count towards (e.g. electives). Please include other requirements and/or conditions, if applicable. The attached letter for the new Engineering: Chemical Engineering Leadership, M.Eng. program was cited by the Graduate College as an excellent example.

Chemical & Biomolecular Engineering

- Chemical Engineering, MS
- Chemical Engineering, PhD

Please let me know if you have any questions.

Thank you, Keri

Keri Carter Pipkins

Director of Professional Education and Workforce Development The Grainger College of Engineering | Graduate, Professional and Online Programs Phone: 217.333.9630 | Email: <u>kcp@illinois.edu</u> 405 Engineering Hall, 1308 W. Green, Urbana, IL 61801 professional.grainger.illinois.edu

<image001.png>

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

<ChemE MEng letter 1-9-23.pdf><Entrepreneurship&Innovation_Letters of Support_ChemE_MS&PhD.pdf>



Department of Chemical & Biomolecular Engineering 114 Roger Adams Laboratory, MC-712 600 S. Mathews Ave. Urbana, IL 61801

January 9, 2023

Dear Director of the Entrepreneurship & Innovation (E & I) Program:

The department of Chemical and Biomolecular Engineering (ChBE) is launching a new Chemical Engineering Leadership concentration (ChBE MEng) under the existing GCOE Master of Engineering in Engineering program. We would like to request the Technology Entrepreneur Center add the ChBE MEng program to your participation list and give ChBE MEng students the option to participate in the Entrepreneurship & Innovation (E & I) concentration. We understand that students who wish to pursue the E & I concentration would work with the ChBE MEng graduate director and coordinator to petition the graduate college to add the concentration.

Students who petition to add the E & I concentration may apply a maximum of two credit hours from the concentration towards their professional elective degree requirements.

We welcome the E & I concentration option and consider it an excellent opportunity for our students to expand their skills and their value to industry. We thank you for allowing the ChBE MEng students to have the E & I concentration option. If you have any questions, please feel free to contact us.

Best regards,

Deborale Lechband

Deborah E. Leckband Reid T. Milner Professor and Interim Head Chemical and Biomolecular Engineering

E & I Concentration Participants

Sample statement for participating departments:

The Graduate College expects departments to articulate how optional concentrations fit into their degree programs to avoid the possibility of inequities among students.

Recently, the <u>Technology Entrepreneur Center</u> proposed a revision to add several GCOE programs as participants. The letter of support from your department indicated that students may apply at least one credit hour toward the degree programs listed below.

Each participating department should articulate how the <u>Entrepreneurship & Innovation</u> concentration fits into their degree programs).

Optional Concentration: Entrepreneurship & Innovation

The Department of {Department Name} allows students to apply a maximum of ____ credit hours of <u>Entrepreneurship & Innovation</u> concentration coursework toward their {____} requirements subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Agricultural & Biological Engineering MS & PhD

The Department of Agricultural and Biological Engineering (ABE) enthusiastically supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students in Agricultural and Biological Engineering MS or PhD programs can apply a maximum of four (4) credit hours of Entrepreneurship & Innovation concentration coursework toward their elective degree requirements, subject to department approval, and provided they apply and are admitted to the concentration.

Aerospace Engineering, BS-MS

Engineering: Aerospace Systems Engineering MEng (On campus & Online); Aerospace Engineering, BS/MS (on campus & online); Aerospace Engineering, MS (on campus & online); Aerospace Engineering, PhD

AE graduate students can apply a maximum of 4 credit hours of Entrepreneurship & Innovation concentration coursework toward their elective requirements, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Bioengineering Bioengineering, MEng; Bioengineering: Bioinstrumentation, MEng (on campus & online); Bioengineering: General Bioengineering, MEng (on campus & online); Bioengineering, MS Biomedical Image Computing, MS (on-campus and online); Bioengineering, PhD

Students to apply a maximum of 2 credit hours of Entrepreneurship & Innovation concentration coursework toward their elective requirements, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Chemical Engineering, PhD

A 500-level TE course that is graded on the A-F scale would count towards our requirement towards one 500-level course outside our department that receives a letter grade

An additional 8 credit hours of any TE 400-level or 500-level course that is graded on the A-F scale would count towards our requirement for two technical electives that receive a letter grade.

Engineering: Chemical Engineering Leadership, MEng

Students who petition to add the E & I concentration may apply a maximum of two credit hours from the concentration toward their professional elective degree requirements

Civil & Environmental Engineering

A maximum of 12 credits may be used towards elective requirements" for the Entrepreneurship & Innovation Concentration. Civil Engineering, MS (on campus & online) Civil Engineering, PhD Environmental Engineering in Civil Engineering, MS (on campus & online) Environmental Engineering in Civil Engineering, PhD

Computer Science

Computer Science, BS-MCS; Computer Science, BS-MS; Computer Science, MCS (on-campus, off campus & online); Computer Science, MS; Computer Science, PhD; Bioinformatics: Computer Science, MS

- Computer Science, BS-MCS: Approve up to 4 credit hours toward the Advanced Credit Requirement OR elective coursework, while meeting the primary CS degree requirements.
- Computer Science, BS-MS: Approve up to 4 credit hours toward the Advanced Credit Requirement OR elective coursework, while meeting the primary CS degree requirements.
- Computer Science, MCS (on-campus, off campus & online): Approve up to 4 credit hours toward the Advanced Credit Requirement OR elective coursework, while meeting the primary CS degree requirements.
- Computer Science, MS: Approve up to 4 credit hours toward the Advanced Credit Requirement OR elective coursework, while meeting the primary CS degree requirements.
- Computer Science, PhD: Approve up to 12 credit hours of TEC to be applied.
- Bioinformatics: Computer Science, MS: Approve up to 4 credit hours toward the Advanced Credit Requirement OR elective coursework, while meeting the primary CS degree requirements.

Additionally, CS wishes to note while the shared credit is approved for the online MCS program, the online MCS students only take classes on the Coursera platform on a tuition scale that is different from other online Masters programs at the GCOE. The TEC concentration may not be an option for the online MCS students.

Electrical & Computer Engineering

Electrical & Computer Engineering, MEng (on campus & online)

For the MEng programs in ECE, students can apply a maximum of 8 credit hours of <u>Entrepreneurship &</u> <u>Innovation</u> concentration coursework toward 4 hours of Professional Development requirements and 4 hours towards Non-ECE Electives, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Electrical & Computer Engineering, MS

Electrical and Computer Engineering, PhD

For the MS/PhD programs in ECE, students can apply a maximum of 12 credit hours of <u>Entrepreneurship</u> <u>& Innovation</u> concentration coursework toward their Elective Course requirements, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Engineering

Engineering: Autonomy and Robotics, MEng We are allowing them to petition, and will consider at least one. However, we are not categorically approving one hour, it will be on a case by case basis

Industrial Engineering, MS (on campus & online); Systems and Entrepreneurial Engineering, MS

Non-Thesis: Students to apply a maximum of 1 credit hour of <u>Entrepreneurship & Innovation</u> concentration coursework toward their 36 requirements, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.
 Thesis: Students to apply a maximum of 1 credit hour of <u>Entrepreneurship & Innovation</u> concentration coursework toward their 32 requirements, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation

Industrial Engineering, PhD; Systems & Entrepreneurial Engineering, PhD

Students to apply a maximum of 1 credit hour of <u>Entrepreneurship & Innovation</u> concentration coursework toward their 96/64 requirements, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Materials Science & Engineering, MS & PHD

Students to apply a maximum of 6 credit hours of <u>Entrepreneurship & Innovation</u> concentration coursework toward their elective degree requirement, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Mechanical Engineering, MEng (on campus & online)

Students to apply a maximum of 12 credit hours of <u>Entrepreneurship & Innovation</u> concentration coursework toward either their professional development requirements or elective requirements, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Nuclear, Plasma, and Radiological Engineering, MS & PHD

Students to apply a maximum of 1 credit hour of <u>Entrepreneurship & Innovation</u> concentration coursework toward their elective degree requirement, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Engineering: Energy Systems, MEng (on campus & online)

Students to apply a maximum of 8 credit hours of <u>Entrepreneurship & Innovation</u> concentration coursework, including up to 4 toward their professional development degree requirement and up to 4 toward their elective degree requirement, subject to department approval, and provided they apply and

are admitted to the Entrepreneurship & Innovation Concentration."

Engineering: Plasma Engineering (on campus & online)

Students to apply a maximum of 4 credit hours of <u>Entrepreneurship & Innovation</u> concentration coursework toward their professional development degree requirement and/or their elective degree requirement, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration

Physics MS & PhD Programs (Physics, MS; Physics, PhD; Teaching of Physics, MS

Students to apply a maximum of 4 credit hours of <u>Entrepreneurship & Innovation</u> concentration coursework toward their elective requirements, subject to department approval, and provided they apply and are admitted to the Entrepreneurship & Innovation Concentration.

Instrumentation and Applied Physics, MENG

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



COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

THE GRAINGER COLLEGE OF ENGINEERING

Department of Agricultural & Biological Engineering 338 Agricultural Engineering Sciences Building, MC-644 1304 W. Pennsylvania Ave. Urbana, IL 61801

September 28, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Professor Singer,

The Department of Agricultural and Biological Engineering (ABE) enthusiastically supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- MS Agr & Biol Engineering (10KS5163MS)
- PhD Agr & Biol Engineering (10KS5163PHD)

Should you need additional information, please let me know.

Ronaldo G. Maghirang Department Head



Department of Aerospace Engineering 306 Talbot Laboratory, MC-236 104 S. Wright St. Urbana, IL 61801

September 29, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Aerospace Engineering (AE) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- M.Eng. Aerospace Systems Engineering On-campus (1PKS5862MENG)
- M.Eng. Aerospace Systems Engineering Online (1PKS5862MENU)
- MS Aerospace Engineering On-campus (10KS4048MS)
- MS Aerospace Engineering Online (10KS4048MSU)
- MS BS/MS Aerospace Engineering (10KS5684MS)
- PhD Aerospace Engineering (10KS4048PHD)

Jonathan B Frand

Jonathan Freund Willett Professor and Head Department of Aerospace Engineering



Department of Bioengineering 1102 Everitt Laboratory, MC-278 1406 W. Green St. Urbana, IL 61801

September 28, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Bioengineering (BioE) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- M.Eng. Bioinstrumentation On-campus (1PKS5545MENG)
- M.Eng. Bioinstrumentation Online (1PKS5545MENU)
- M.Eng. General Bioengineering On-campus (1PKS5542MENG)
- M.Eng. General Bioengineering Online (1PKS5542MENU)
- MS Bioengineering (10KS0408MS)
- MS Biomedical Image Computing (1PKS6019MS)
- PhD Bioengineering (10KS0408PHD)

We anticipate that online enrollment options will be made available to students in our Online M.Eng. Programs so that we can support them to pursue this concentration

Mak Anastar

Mark Anastasio Department Head Donald Biggar Willett Professor



Department of Civil & Environmental Engineering Newmark Civil Engineering Laboratory, MC-250 205 N. Mathews Ave. Urbana, IL 61801

September 28, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Civil and Environmental Engineering (CEE) supports the Technology Entrepreneur Center (TEC) in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- M.Eng. Railway Engineering (1PKS5636MENG)
- MS Civil Engineering on-campus and online (10KS0106MS, 10KS0106MSU)
- MS Civil Engineering on-campus and online (10KS0106MS, 10KS0106MSU)
- MS Environmental Engineering on-campus and online (10KS0231MS, 10KS0231MSU)
- MS Environmental Engineering on-campus and online (10KS0231MS, 10KS0231MSU)
- PhD in Civil Engineering (10KS0106PHD)
- PhD in Environmental Engineering (10KS0231PHD)

Ana P. Barros, NAE Head and Professor Donald Biggar Willett Chair The Grainger College of Engineering Department of Civil and Environmental Engineering



COLLEGE OF LIBERAL ARTS & SCIENCES

Department of Chemical & Biomolecular Engineering 114 Roger Adams Laboratory, MC-712 600 S. Mathews Ave. Urbana, IL 61801

September 28, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Chemical and Biomolecular Engineering (ChBE) supports the Technology Entrepreneur Center (TEC) in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

MS Chemical Engineering (10KS0300MS) PhD Chemical Engineering (10KS0300PHD)

Paul J.A. Kenis, PhD Elio E. Tarika Endowed Chair Professor and Department Head



DEPARTMENT OF COMPUTER SCIENCE

Thomas M. Siebel Center for Computer Science 201 N. Goodwin Ave. Urbana, IL 61801-2302 USA NANCY M. AMATO

Abel Bliss Professor and Head 2248 Siebel Center namato@illinois.edu

September 28, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Professor Singer,

The Department of Computer Science (CS) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- MCS Computer Science On-campus and Online (10KS0112MCS, 10KS0112MCSU)
- MCS BS/MCS Computer Science (10KS5458MCS)
- MS Bioinformatics (10KS4028MS)
- MS Computer Science (10KS0112MS)
- MS BS/MS Program (10KS1854MS)
- PhD Computer Science (10KS0112PHD)

Many ant

Nancy M. Amato Abel Bliss Professor and Head Department of Computer Science



Department of Electrical & Computer Engineering 2120 Electrical & Computer Engineering Building, MC-702 306 N. Wright St. Urbana, IL 61801-2991

September 29, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Electrical and Computer Engineering (ECE) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- M.Eng Electrical and Computer Engineering (1PKS1200MENG)
- M.Eng Electrical and Computer Engineering Online (1PKS1200MENU)
- MS Electrical and Computer Engineering (10KS1200MS)
- PhD Electrical and Computer Engineering (10KS1200PHD)

Bruce Hajeh

Bruce Hajek Head, Department of Electrical and Computer Engineering Center for Advanced Study Professor of Electrical and Computer Engineering Hoeft Endowed Chair in Engineering Professor, Coordinated Science Laboratory



Department of Industrial & Enterprise Systems Engineering 117 Transportation Building, MC-238 104 S. Mathews Ave. Urbana, IL 61801-2925

October 11, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Industrial and Enterprise Systems Engineering (IESE) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- MS Industrial Engineering (10KS0127MS)
- MS Industrial Engineering Online (10KS0127MSU)
- MS Systems and Entrepreneurial Engineering (10KS3846MS)
- PhD Industrial Engineering (10KS0127PHD)
- PhD Systems and Entrepreneurial Engineering (10KS3846PHD)

Not included:

• MS Financial Engineering (10KS5244MS)

Jeff S. Shamma Department Head Professor and Jerry S. Dobrovolny Chair Department of Industrial and Enterprise Systems Engineering



Department of Materials Science & Engineering 201 Materials Science & Engineering Building, MC-246 1304 W. Green St. Urbana. IL 61801

September 29, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Materials Science and Engineering (MatSE) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- MS Materials Science & Engineering (10KS0130MS)
- PhD Materials Science & Engineering (10KS0130PHD)

Nancy R. Sottos Department Head & Swanlund Chair



The Grainger College of Engineering

Department of Mechanical Science & Engineering Office of the Department Head 1044 Sidney Lu Mechanical Engineering Building, MC-244 1206 W. Green St. Urbana, IL 61801

September 28, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Mechanical Science and Engineering (MechSE) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- M.Eng. Mechanical Engineering(1PKS0133MENG)
- M.Eng. Mechanical Engineering Online (1PKS0133MENU)

Not included:

- MS Mechanical Engineering (10KS0133MS)
- MS Mechanical Engineering Online (10KS0133MSU)
- MS Theoretical and Applied Mechanics (10KS0242MS)
- PhD Mechanical Engineering (10KS0133PHD)
- PhD Theoretical and Applied Mechanics (10KS0242PHD)

Sincerely,

Anthony Jacobi Department Head Richard W. Kritzer Distinguished Professor



The Grainger College of Engineering

Department of Nuclear, Plasma, & Radiological Engineering Suite 100 Talbot Laboratory, MC-234 104 S. Wright St. Urbana, IL 61801

September 28, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Nuclear, Plasma, and Radiological Engineering (NPRE) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- M.Eng. Energy Systems On-campus (1PKS5370MENG)
- M.Eng. Energy Systems Online (1PKS5370MENU)
- M.Eng. Plasma On-campus (1PKS5863MENG)
- M.Eng. Plasma Online (1PKS5863MENU)
- MS Nucl, Plasma, Rad Engineering (10KS5183MS)
- PhD Nucl, Plasma, Rad Engineering (10KS5183PHD)

Rizwan Uddin Department Head



COLLEGE OF ENGINEERING

Department of Physics 211 Loomis Lab, MC-704 1110 W. Green St. Urbana, IL 61801-3003

October 12, 2022

Professor Andy Singer Associate Dean for Innovation and Entrepreneurship 351 Coordinated Science Lab, MC228

Dear Andy,

The Department of Physics (Phys) supports TEC in the implementation of a transcriptable concentration in Entrepreneurship and Innovation. Students will consult with their primary adviser regarding completion of the degree and concentration requirements. At least one credit hour from the concentration will be allowed to count toward the student's primary degree. The concentration will be available to students enrolled in the following program codes:

- MS Physics (10KS0240MS)
- MS Teaching of Physics (10KS0241MS)
- PhD Physics (10KS0240PHD)

Sincerely,

Matthias Grosse Perdekamp Department Head

MGP/MG

From:	<u>Carter Pipkins, Keri</u>
То:	Miller, Laura
Cc:	Jahnke, Keilin
Subject:	RE: Reply Requested: Graduate Concentration in Entrepreneurship and Innovation
Date:	Friday, December 16, 2022 5:27:00 PM
Attachments:	image001.png

Hi Laura:

Since the Engineering: Autonomy & Robotics, M.Eng. is housed within the Center for Autonomy, this letter from Geir Dullerud, Director of the Center for Autonomy and Program Director of the Engineering: Autonomy & Robotics, M.Eng. program should be sufficient. The Engineering major resides within the College, and since we are approving the proposal in CIM, a letter from our office would be redundant.

Thank you! Keri

Keri Carter Pipkins

Director of Professional Education and Workforce Development The Grainger College of Engineering | Graduate, Professional and Online Programs **Phone:** 217.333.9630 | **Email:** <u>kcp@illinois.edu</u> 405 Engineering Hall, 1308 W. Green, Urbana, IL 61801 professional.grainger.illinois.edu



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

From: Miller, Laura <arriola@illinois.edu>
Sent: Monday, December 12, 2022 3:14 PM
To: Carter Pipkins, Keri <kcp@illinois.edu>
Cc: Jahnke, Keilin <deahl1@illinois.edu>
Subject: FW: Reply Requested: Graduate Concentration in Entrepreneurship and Innovation

Hi Keri,

Here is the email from Geir approving including the M.Eng. in Autonomy and Robotics in the Graduate Concentration.

Please let me know from whom the Provost needs the letter.

Thanks! Laura

LAURA A. MILLER

Academic Adviser & Coordinator of Academic Programs

The Grainger College of Engineering | Technology Entrepreneur Center 345 Coordinated Science Lab | 1308 W. Main St. Urbana, IL 61801 | 217.333.4704 | <u>arriola@illinois.edu</u>

?

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

Determine that the thing can and shall be done, and then we shall find the way. - Abraham Lincoln

From: Dullerud, Geir E <<u>dullerud@illinois.edu</u>>
Sent: Tuesday, March 29, 2022 10:32 AM
To: Miller, Laura <<u>arriola@illinois.edu</u>>
Subject: Re: Reply Requested: Graduate Concentration in Entrepreneurship and Innovation

Hi Laura,

In the M.Eng. in Autonomy and Robotics we will allow students to petition to take at least 1 credit hour from the Entrepreneurship concentration. And indeed we have already signed off on one student doing so.

Thank you,

Geir

//

- // Geir E. Dullerud
- // W. Grafton and Lillian B. Wilkins Professor in Mechanical Engineering
- // Director of Illinois Center for Autonomy
- // Affiliate Professor of Electrical and Computer Engineering
- // Affiliate Professor of Computer Science
- // Research Professor of Coordinated Science Laboratory
- // University of Illinois at Urbana-Champaign
- //
- // mail: Department of Mechanical Science and Engineering
- // University of Illinois, MC-244
- // 1206 West Green Street, Urbana, IL 61801

//
// vox: 217-265-5078
// fax: 217-244-6534
// skype: dullerudge
// email: dullerud@illinois.edu
// www: http://www.mechse.illinois.edu/directory/faculty/dullerud
// pronouns: he/him/his (info)
//

On Mar 29, 2022, at 8:20 AM, Miller, Laura <<u>arriola@illinois.edu</u>> wrote:

Professors Sofronis, Dullerud, and He,

As you know, over the years we've strategically offered courses and certificates to your graduate students in various areas of technology entrepreneurship and innovation. On the recommendation of Dean Bashir and Daniel Bodony, we've created a transcriptable Graduate Concentration in Entrepreneurship and Innovation to better meet the needs of the College, Departments, and engineering graduate students. We are now ready to launch the concentration and the next step is to have sign off from your department to make it available to your students.

Please respond to confirm that this concentration will be available to graduate students in the following program codes.

- At least 1 of the credit hours and up to 12 credit hours will count toward the graduate degree (to be decided in consultation with the departmental advisor).
- Applicable graduate programs
 - M.Eng. Mechanical Engineering on-campus and online (1PKS0133MENG, 1PKS0133MENU)
 - M.Eng. Autonomy and Robotics (1PKS5982MENG)
 - MS Mechanical Engineering on-campus and online (10KS0133MS, 10KS0133MSU)
 - MS Theoretical and Applied Mechanics (10KS0242MS)
 - PhD Mechanical Engineering (10KS0133PHD)
 - PhD Theoretical and Applied Mechanics (10KS0242PHD)

Best, Laura

LAURA A. MILLER

Academic Advisor & Coordinator of Academic Programs

The Grainger College of Engineering | Technology Entrepreneur Center 345 Coordinated Science Lab | 1308 W. Main St. Urbana, IL 61801 | 217.333.4704 | <u>arriola@illinois.edu</u>



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

Date Submitted: 02/15/23 10:32 am

Viewing: 5983 : Global Studies Minor,

Global Studies Graduate Minor

GR

Last approved: 03/09/22 11:04 am Last edit: 04/11/23 10:04 am

Changes proposed by: Andrea Ray

Catalog Pages Using this Program

Proposal Type:

In Workflow

- 1. U Program Review
- 2. 1670 Head
- 3. 1535 Head
- 4. KV Dean
- 5. University Librarian
- 6. COTE Programs
- 7. Grad_College
- 8. Provost
- 9. Senate EPC
- 10. Senate
- 11. U Senate Conf
- 12. Board of Trustees
- 13. IBHE
- 14. HLC
- 15. DOE
- 16. DMI

Approval Path

- 1. 02/23/23 7:26 am Emily Stuby (eastuby): Approved for U Program Review
- 2. 02/23/23 2:14 pm Andrea Ray (aray): Approved for 1670 Head
- 3. 03/30/23 2:13 pm Steve Witt (swwitt): Approved for 1535 Head
- 4. 03/30/23 2:14 pm Andrea Ray (aray): Approved for KV Dean
- 5. 04/03/23 3:57 pm Chris Prom (prom): Approved for University

Librarian

- 6. 04/04/23 10:56

 am
 Brenda Clevenger
 (bmclvngr):
 Approved for
 COTE Programs
- 7. 04/04/23 1:49 pm Allison McKinney (agrindly): Approved for Grad_College
- 8. 04/10/23 7:59 am Brooke Newell (bsnewell): Approved for Provost

History

- 1. Mar 22, 2021 by Mary Lowry (lowry)
- 2. Mar 9, 2022 by Mary Lowry (lowry)

Minor (ex. European Union Studies)

This proposal is for a: Revision

Administration Details

Official Program Name	Global Studies Minor, GR	
Diploma Title		
Sponsor College	Liberal Arts & Sciences	
Sponsor Department	<u>Center for Global Studies</u> Liberal Arts and Sciences	
Sponsor Name	<u>Steven Witt</u> Mary Lowry	
Sponsor Email	<u>swwitt@illinois.edu</u>	
College Contact	<u>Stephen R.</u> <u>Downie</u> Mary Lowry	College Contact Email

sdownie@illinois.edu lowry@illinois.edu

College Budget <u>Michael Wellens</u> Officer College Budget <u>wellens@illinois.edu</u> Officer Email

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

Does this program have inter-departmental administration? No

Proposal Title

Effective Catalog Fall 2023

Term

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

Revise the Graduate Minor in Global Studies in the College of Liberal Arts and Sciences and the Graduate College

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

Program Justification

Provide a briefThis is a proposal to transfer the Global Studies Minor, GR program into 1-535, Centerdescription offor Global Studies.what changes arebeing made to theprogram.

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

Why are these changes necessary?

The College of LAS has previously requested that the LAS Global Studies Programs and Courses (1-563) be transferred into the LAS Illinois Global Institute (IGI KV6). The transfer would facilitate closer collaboration between the Global Studies programs and the ten international area and global studies center and thematic programs in the IGI, several of which have complementary undergraduate and graduate programs and all of which are involved in programming, community engagement, and support for research that advance the university's goals in fostering global awareness and collaboration.

Requesting that the Global Studies Minor, UG (5206), the Global Markets and Society Minor, UG (5527), and the Global Studies, BALAS (10KV5206BALA) be transferred into 1-563 LAS Global Studies Programs and Courses as these programs currently reside in 1-670 LAS Courses. The Global Studies Minor, GR (5983), also residing in 1-670 LAS Courses, is to be transferred into the Center for Global Studies (1-535).

Instructional Resources

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

No

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

No

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

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

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

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

<u>The Center for Global Studies strongly supports the campus-wide Student Learning</u> <u>Outcomes as recognized by the Office of the Provost Committee on Student Learning</u> <u>Outcomes.</u> <u>Global Studies graduate minors will be able to:</u>

• Gain a deeper understanding of the processes of globalization

<u>a.</u> Draw on the literature to develop an understanding of globalization and the framework of Global Studies.

<u>b.</u> Think critically about how globalization impacts global order, welfare, and legitimacy.
 <u>c.</u> Identify different perspectives on globalization and transnational social relations and contribute to key debates about global issues.

• Build on their disciplinary and professional knowledge base, and the conceptual frameworks, analytic tools, and methodologies derived from their particular programs of studies

<u>a. Apply the concepts and methods of Global Studies to their academic discipline.</u>
 <u>b. Employ Global Studies concepts in a practical way that broadens their approach to working in their field.</u>

Integrate their specialized skills within the broader interdisciplinary, intellectual, and public policy demands of the challenges confronting the world's populations

 Identify Global Studies concepts, problems, and approaches in national and international policy.
 Conduct research and writing that is accessible for a broad global studies audience.

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

Describe here:

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

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

Program Description and Requirements Attach Documents

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

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60

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

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

<u>No</u> Yes

Please provide specifics as to how the minor does not meet these criteria and the rationale.

N/A. This is a graduate minor.

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

Catalog Page Text - Overview Tab

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

	Statement for				
	Programs of	Course List			
	Study Catalog	Code	Title	Hours	
		<u>GLBL 500</u>	Global Society	4	
		or <u>GLBL 501</u>	Perspectives on Global Studies		
		Two courses relevant to a student's proposed minor as approved by the Director		8	
		of the Center for Global Studies. At least of one the courses must be at the 500-			
		level and only one can be from the student's home department.			
		Total Hours		12	

Program Features

Academic Level Graduate

Is this minor?

A Comprehensive study in a single discipline

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

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

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.

<u>No impact</u>

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.

There is no impact to the annual number of degrees awarded or enrollment

Budget

Are there No budgetary implications for this revision? Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available? No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

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

No

Attach letters of support

Library Resources

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

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

EP Documentation

EP Control EP.23.057 Number

Attach Rollback/Approval Notices

This proposal No requires HLC inquiry

DMI Documentation

Attach Final Approval Notices			
Banner/Codebook Name	Global Studies		
Program Code:	5983		
Minor 5983 Code	Conc Code	Degree Code	Major Code
Senate Approval Date			
Senate Conference Approval Date			
BOT Approval Date			
IBHE Approval Date			
HLC Approval Date			
DOE Approval Date			
Effective Date:			

Attached Document Justification for this request	
Program Reviewer Comments	Brooke Newell (bsnewell) (02/08/23 11:53 am): Rollback: Email sent to Andrea and Stephen

Key: 69