EP.23.033

February 6, 2023

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN SENATE

COMMITTEE ON EDUCATIONAL POLICY (Final; Information)

EP.23.033 Report of Temporary Suspensions through January 23, 2023

Listed below are temporary suspensions reported at the January 23, 2023 meeting of the Senate Committee on Educational Policy. Additional information for each suspension is attached.

A. Graduate Program

1) Temporary Suspension of Admission to the Masters of Engineering in Materials Engineering in the Grainger College of Engineering and the Graduate College – The program relies on students to find internships in companies; however, the department's masters program is predominantly international students, for whom such an arrangement will be difficult to impossible to achieve. The department is reviewing what the best route forward for this program would be if they maintain it, or if they should sunset it entirely. In the meantime, they would like to suspend admissions for 5 years. No students are currently enrolled in this program.



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

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

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

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

PROGRAM INFORMATION

- 1. Official Program Name (*Example: Business Administration, MS*): Materials Science & Engineering, MEng.
- What is the anticipated duration of the suspension of admission?
 Be specific list in semesters or years.
 years
- 3. What governance process was used to make this decision?

 Discussion with the chief graduate advisor, chair of curriculum committee, and department head for approval, as required by our department bylaws.
- 4. Have students been accepted, but have not yet matriculated into the program?
 No
- 5. How many students are currently enrolled in the program?

 None
- 6. Are there plans to direct prospective students to a different program during the suspension period? Yes / No
 - If yes, please specify the program(s). Please attach your communication with the affected program(s) to this proposal as an appendix (required).
- 7. Indicate any advising or other impact on continuing students in the suspended program: N/A

8. How will you ensure that current students in the suspended program will be able to continue their degree progress?
N/A

INSTRUCTIONAL RESOURCES

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

This program is not accepting applications for academic year(s) 2022-2027.

Program Change Request

Date Submitted: 11/07/22 4:03 pm

Viewing: 10KS1434MENG: Materials

Engineering, MEng

Last approved: 03/15/22 2:57 pm

Last edit: 01/27/23 12:07 pm

Changes proposed by: Dallas Trinkle

Materials Engineering, MENG

Catalog Pages Using this Program

Proposal Type:

In Workflow

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

Approval Path

- 1. 11/09/22 7:31 am
 Emily Stuby
 (eastuby):
 Approved for U
 Program Review
- 2. 11/09/22 9:09 am Nancy Sottos (nsottos): Approved for 1919 Head
- 12/06/22 1:48 pm Keri Pipkins (kcp): Approved for KP Committee Chair
- 4. 12/06/22 1:52 pm
 Cindy Pruitt
 (cpruitt):
 Approved for KP
 Dean
- 5. 12/07/22 8:53 am Chris Prom (prom): Approved for University

Librarian

- 6. 01/20/23 1:11 pm Allison McKinney (agrindly): Approved for Grad_College
- 7. 01/20/23 2:41 pm Brooke Newell (bsnewell): Approved for Provost

History

- 1. Jan 22, 2020 by Mary Lowry (lowry)
- 2. Mar 15, 2022 by Mary Lowry (lowry)

Major (ex. Special Education)

This proposal is

for a:
Revision

Administration Details

Official Program

Materials Engineering, MEng

Name

Diploma Title

Sponsor College Grainger College of Engineering

Sponsor

Materials Science & Engineering

Department

Sponsor Name <u>Nancy Sottos</u> Mary Lowry

Sponsor Email <u>matse-head@illinois.edu</u> lowry@illinois.edu

College Contact Keri Carter Pipkins 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.

Dallas Trinkle <dtrinkle@illinois.edu> (Associate Head)

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog

Fall 2022

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)

Temporary Suspension of Admission to the Masters of Engineering in Materials Engineering 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 description of what changes are being made to the program.

Temporary suspension of admission. This program is under review in the department, and we need time to decide if we will be revising the curriculum or sunsetting the program entirely.

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

No

Why are these changes necessary?

The program relies on students to find internships in companies; however, our masters program is predominantly international students, for whom such an arrangement will be difficult to impossible to achieve. We are reviewing what the best route forward for this program would be if we maintain it, or if we should sunset it entirely. In the meantime, we would like to suspend admissions.

Instructional Resources

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

result of this new program/proposed change?

Nο

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

No

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

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

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

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

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

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

No

Program of Study

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

Revised programs <u>Report-of-Temporary-Suspension-of-</u>

Admission-Final-10-22-2022.docx

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

Catalog Page Text - Overview Tab

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

This program is not accepting applications for academic year(s) 2022-2027.

Statement for Programs of Study Catalog

Course List

Code Title Hours 0 MSE 492 Lab Safety Fundamentals (credit does not apply toward the degree) MSE 585 Materials Engrg Practicum (The equivalent of two semesters of industrial 2 internships or co-ops (30 weeks total; one of the semesters can be during the B.S. program or prior to enrollment).) Two MSE area specialty courses in the student's chosen area of specialization. 6 3-6 MSE area specialty courses in one area outside the student's chosen area of specialization (subject to Other Requirements and Conditions below) Technical elective course - Chosen from list appropriate for the student's area of 3 specialization 13-20 Elective courses - At least 10 hours of these elective courses shall be College of Engineering courses in one or more of the areas of business, technology management, and entrepreneurship as listed on an approved list available from the department. There is the possibility of obtaining one of the Technology Entrepreneur Center Certificates. Total Hours 36

Other Requirements and Conditions

Students who are admitted to the M.

Grad Other Degree Requirements

Requirement Description

Other Requirements and Conditions may overlap

Minimum hours of MSE course work 11

Minimum of 500-level credit hours overall applied toward the 12 degree.

 $\underline{\mathsf{MSE}\ 595}\ (0\ \mathsf{or}\ 1\ \mathsf{hour})$ must be taken every semester in the

first two years of residence. A maximum of 2 hours may be

applied toward the degree.

A maximum of 2 hours of MSE 529 or MSE 559 in Ceramics, Electronic Materials, and Metallurgy combination may be applied toward the degree. Students willarea majors take MSE 529 every semester in be expected to present an oral report on their internship in residence; Polymer and Biomaterials area either course, as appropriate, the semester following completion of the internship.

One or two MSE area specialty courses in one area outside the student's chosen area of specialization are required (two

if one was not taken as part of the B.S. program)

Minimum GPA: 3.0

<u>Students who are admitted to the M.</u> Eng. program are responsible for finding a suitable internship. Department or college staff may be able to help students in their search for a suitable placement suitable

internship but the department does not guarantee a placement. The MSE 585 internship requires approval by the departmental Director of Graduate Studies to insure that it matches the student's individual career objectives and meets the learning goals of the program. Students taking an internship as part of their undergraduate B.S program should also check with the Director of Graduate Studies; his/her approval is required if the student is already accepted in the combined B.S./M.Eng. Program. Students returning to the university after having had materials engineering employment experience, if it is deemed appropriate, may use that as their internship and base their report on that experience

Corresponding

MENG Master of Engineering

Degree

Program Features

Academic Level Graduate

Does this major No

have transcripted concentrations?

What is the typical time to completion of this program?

2 years

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

36

What is the 3.0

required GPA?

CIP Code 141801 - Materials Engineering.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is

available:

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

Admission Requirements

Desired Effective

Fall 2022

Admissions Term

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

Yes

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

<u>Temporary suspension of admission.</u> This program is under review in the department, and we need time to decide if we will be revising the curriculum or sunsetting the program entirely.

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

Enrollment

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

N/A

Estimated Annual Number of Degrees Awarded

Year One Estimate 5th Year Estimate (or when

fully implemented)

What is the

Fall

matriculation term for this program?

Budget

Are there No

budgetary

implications for

this revision?

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

beyond what is currently available?

Nο

Additional Budget

Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

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

Attach letters of support

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

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

No

Is this program requesting self-supporting status?

No

Faculty Resources

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

N/A

Library Resources

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

N/A

EP Documentation

EP Control EP.23.033

Number

Attach

Rollback/Approval

Notices

This proposal No

requires HLC

inquiry

DMI Documentation

Attach Final

Approval Notices

Banner/Codebook MENG: Materials Engineerng-UIUC

Name

Program Code: 10KS1434MENG

Minor Conc Degree MENGR Major

Code Code Code 1434

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) (11/07/22 11:06 am):** Rollback: Email sent to Dallas and Keri (Grad Programs team)

Allison McKinney (agrindly) (01/20/23 1:11 pm): Administratively approved by the Graduate College.

Key: 385



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