

PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

Print Form

DEPARTMENT School of Materials Engineering

EFFECTIVE SESSION Fall 2011

EFD 25-11

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

(201210)

- | | | | |
|--------------------------|--------------------------------------------------|-------------------------------------|------------------------------------------------------------------|
| <input type="checkbox"/> | 1. New course with supporting documents | <input type="checkbox"/> | 7. Change in course attributes (department head signature only) |
| <input type="checkbox"/> | 2. Add existing course offered at another campus | <input type="checkbox"/> | 8. Change in instructional hours |
| <input type="checkbox"/> | 3. Expiration of a course | <input type="checkbox"/> | 9. Change in course description |
| <input type="checkbox"/> | 4. Change in course number | <input checked="" type="checkbox"/> | 10. Change in course requisites |
| <input type="checkbox"/> | 5. Change in course title | <input type="checkbox"/> | 11. Change in semesters offered (department head signature only) |
| <input type="checkbox"/> | 6. Change in course credit/type | <input type="checkbox"/> | 12. Transfer from one department to another |

PROPOSED:

EXISTING:

Subject Abbreviation _____

Subject Abbreviation MSE

Course Number _____

Course Number 43000

Long Title Materials Processing and Design I

Short Title Mat Process Design I

Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

TERMS OFFERED
Check All That Apply:

Summer Fall Spring

CAMPUS(ES) INVOLVED

Calumet N. Central
 Cont Ed Tech Statewide
 Ft. Wayne W. Lafayette
 Indianapolis

CREDIT TYPE

1. Fixed Credit: Cr. Hrs.
2. Variable Credit Range:
Minimum Cr. Hrs.
(Check One) To Or
Maximum Cr. Hrs.
3. Equivalent Credit: Yes No

COURSE ATTRIBUTES: Check All That Apply

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
Maximum Repeatable Credit:
4. Credit by Examination
5. Special Fees
6. Registration Approval Type
Department Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

Schedule Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated
Lecture	50	2	16	
Recitation				
Presentation				
Laboratory	180	1	16	33
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study				
Pract/Observ				

OFFICE OF THE REGISTRAR
 RECEIVED
 2011 AUG - 9 PM 2:30
 Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Sem. 1, Class 2, Lab 3, Cr. 3. Prerequisite: MSE 33500 and MSE 36700 or by consent of instructor. Experience in the initiation and execution of a specific materials project or study involving research, processing, and design; a written proposal on the project prepared by the student under the supervision of an individual faculty member; oral progress report at the end of the semester.

*COURSE LEARNING OUTCOMES:

ABET Outcomes--ability to apply knowledge of mathematics, science, & engineering to problems in materials engineering; ability to exhibit effective oral and written communication skills; recognition of the need for, and an ability to engage in life-long learning; and a knowledge of contemporary issues, particularly as they relate to materials engineering.

Calumet Department Head _____ Date _____	Calumet School Dean _____ Date _____
Fort Wayne Department Head _____ Date _____	Fort Wayne School Dean _____ Date _____
Indianapolis Department Head _____ Date _____	Indianapolis School Dean _____ Date _____
North Central Faculty Senate Chair _____ Date _____	Vice Chancellor for Academic Affairs _____ Date _____
West Lafayette Department Head _____ Date _____	West Lafayette College/School Dean _____ Date _____

Sandra Schaffers 8/15/11
West Lafayette Registrar

MSE 43000

Engineering Faculty Document No. 25-11
November 18, 2010

TO: The Engineering Faculty
FROM: The Faculty of the School of Materials Engineering
DATE: November 18, 2010, 2010
RE: Prerequisite Change for MSE 43000

The faculty of the School of Materials Engineering has approved the following change to prerequisites for an undergraduate course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

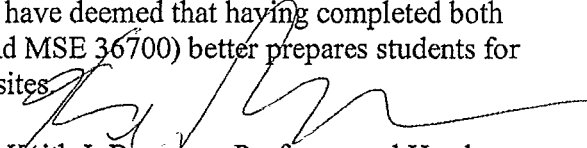
From: **MSE 43000 Materials Processing and Design I**
Sem. 1. Class 2, Lab 3, Cr. 3.
Prerequisite: MSE 33000, MSE 36700, and MSE 38200

Catalog Description: Experience in the initiation and execution of a specific materials project or study involving research, processing, and design; a written proposal on the project prepared by the student under the supervision of an individual faculty member; oral progress report at the end of the semester.

To: **MSE 43000 Materials Processing and Design I**
Sem. 1. Class 2, Lab 3, Cr. 3.
Prerequisite: MSE 33500 and MSE 36700 or by consent of instructor

Catalog Description: Experience in the initiation and execution of a specific materials project or study involving research, processing, and design; a written proposal on the project prepared by the student under the supervision of an individual faculty member; oral progress report at the end of the semester.

Reason: Course instructors for MSE 43000 have deemed that having completed both junior laboratory classes (i.e. MSE 33500 and MSE 36700) better prepares students for this design course than the existing prerequisites


Keith J. Bowman, Professor and Head
School of Materials Engineering

APPROVED FOR THE FACULTY
OF THE SCHOOLS OF ENGINEERING
BY THE ENGINEERING
CURRICULUM COMMITTEE

ECC Minutes #19
Date 5/4/2011
Chairman ECC R. Cipra

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