

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

DEPARTMENT Materials Engineering

EFFECTIVE SESSION Spring 2009

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

- | | |
|---|---|
| <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 checked="" 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 <u>MSE</u>	Subject Abbreviation <u>MSE</u>
Course Number <u>330</u>	Course Number <u>240</u>
Long Title <u>Processing and Properties of Materials</u>	
Short Title <u>Proc & Prop of Mtls</u>	

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. 3

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	3	16	100
Seminar				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study				
Pract/Observ				

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

The School of Materials Engineering has implemented a new curriculum (See EFD 50-07) in which the content of MSE 240 is presented in the junior year. Thus, the course number should begin with a 300 prefix. With the move of the course to the junior year, the prerequisites have also changed to include MSE 260 (thermodynamics of materials), a course that provides the basis of thermodynamics of materials.
Prerequisite: MSE 260 or consent of instructor

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 Department Head _____ Date _____	North Central Chancellor _____ Date _____
West Lafayette Department Head _____ Date _____	West Lafayette College/School Dean _____ Date _____

Sandra Schaffer
West Lafayette Registrar _____ Date _____

12-1-08
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ENGINEERING
ADMINISTRATION

EFD 48-07

Print Form

Office of the Registrar
FORM 40 REV. 708

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- 1. New course with supporting documents
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- 6. Change in course credit/type
- 7. Change in course attributes (department head signature only)
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- 12. Transfer from one department to another

PROPOSED: Subject Abbreviation <u>MSE</u> Course Number <u>330</u> Long Title <u>Processing and Properties of Materials</u> Short Title <u>Proc & Prop of Mtls</u>	EXISTING: Subject Abbreviation <u>MSE</u> Course Number <u>240</u>	TERMS OFFERED Check All That Apply: <input type="checkbox"/> Summer <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring
Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)		CAMPUS(ES) INVOLVED <input type="checkbox"/> Calumet <input type="checkbox"/> N. Central <input type="checkbox"/> Cont Ed <input type="checkbox"/> Tech Statewide <input type="checkbox"/> Ft. Wayne <input checked="" type="checkbox"/> W. Lafayette <input type="checkbox"/> Indianapolis

CREDIT TYPE 1. Fixed Credit: Cr. Hrs. <u>3</u> 2. Variable Credit Range: Minimum Cr. Hrs. _____ (Check One) To <input type="checkbox"/> Or <input type="checkbox"/> Maximum Cr. Hrs. _____ 3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>	COURSE ATTRIBUTES: Check All That Apply 1. Pass/Not Pass Only <input type="checkbox"/> 2. Satisfactory/Unsatisfactory Only <input type="checkbox"/> 3. Repeatable <input type="checkbox"/> Maximum Repeatable Credit: _____ 4. Credit by Examination <input type="checkbox"/> 5. Special Fees <input type="checkbox"/> 6. Registration Approval Type Department <input type="checkbox"/> Instructor <input type="checkbox"/> 7. Variable Title <input type="checkbox"/> 8. Honors <input type="checkbox"/> 9. Full Time Privilege <input type="checkbox"/> 10. Off Campus Experience <input type="checkbox"/>
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Schedule Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Cross-Listed Courses
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Presentation					
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Prerequisite: MSE 260 or consent of instructor

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 _____	
Central Department Head _____	Date _____	North Central Chancellor _____	Date _____	
West Lafayette Department Head _____	Date _____	West Lafayette College/School Dean _____	Date <u>11/10/08</u>	West Lafayette Registrar _____
				Date _____

TO: The Engineering Faculty
FROM: The Faculty of the School of Materials Engineering
DATE: March 1, 2008
RE: Course Number and Prerequisite Change

The faculty in the School of Materials Engineering have approved the changed course number and prerequisites of the course listed below. This action is now submitted to the Engineering Faculty with a recommendation for approval.

From: MSE 240 Processing and Properties of Materials
Sem. 2, Class 3, cr. 3.
Prerequisite: MSE 230 or consent of instructor

To: MSE 330 Processing and Properties of Materials
Sem. 2, Class 3, cr. 3.
Prerequisite: MSE 260 or consent of instructor

Reason for Change:

The School of Materials Engineering has implemented a new curriculum (See EFD 50-07) in which the content of MSE 240 is presented in the junior year. Thus, the course number should begin with a 300 prefix. With the move of the course to the junior year, the prerequisites have also changed to include MSE 260 (thermodynamics of materials), a course that provides the basis of thermodynamics of materials.

Note: MSE 260 was previously listed as MSE 350 (see EFD 49-07).

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 # 6

Date 10-8-08

Chairman ECC RJ Cipra

