# 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.

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

**PROPOSED:**
- Subject Abbreviation: MSE
- Course Number: 330
- Long Title: Processing and Properties of Materials
- Short Title: Proc & Prop of Mtls

**EXISTING:**
- Subject Abbreviation: MSE
- Course Number: 240
- Long Title: Processing and Properties of Materials
- Short Title: Proc & Prop of Mtls

**TERMS OFFERED**  
- Check All That Apply:  
  - Summer  
  - Fail  
  - Spring (X)

**CAMPUS(ES) INVOLVED**  
- Calumet  
- Cont Ed  
- Ft. Wayne  
- Indianapolis  
- W. Lafayette

**CREDIT TYPE**

1. Fixed Credit: Cr. Hrs. 3
2. Variable Credit Range: Minimum Cr. Hrs. (Check One) 
   - Cr  
3. Equivalent Credit: Yes  

**COURSE ATTRIBUTES**  
- Check All That Apply:
  1. Pass/No Pass Only  
  2. Satisfactory/Unsatisfactory Only  
  3. Repeatable  
  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: Lecture  
- Minutes Per Mtg: 50  
- Meetings Per Week: 3  
- Weeks Offered: 16  
- % of Credit Allocated: 100

**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

### Department Head Signatures
- Calumet Department Head: Date
- Fort Wayne Department Head: Date
- Indianapolis Department Head: Date
- W. Lafayette Department Head: Date

### School Dean Signatures
- Calumet School Dean: Date
- Fort Wayne School Dean: Date
- Indianapolis School Dean: Date
- West Lafayette College School Dean: Date

### University Administration
- North Central Chancellor: Date
- West Lafayette Registrar: Date

**OFFICE OF THE REGISTRAR**
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
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☐ 11. Change in semesters offered (department head signature only)
☐ 12. Transfer from one department to another

PROPOSED:

Subject Abbreviation: MSE
Course Number: 330
Long Title: Processing and Properties of Materials

EXISTING:

Subject Abbreviation: MSE
Course Number: 240
Long Title: Proc & Prop of Mtls

TERMS OFFERED:

☐ Summer
☐ Fall
☒ Spring

CAMPUS(ES) INVOLVED:

☐ Calumet
☐ Cont Ed
☐ Ft. Wayne
☐ Indianapolis
☐ Tech Statewide
☐ W. Lafayette

Abbreviated title will be entered by the Office of the Registrar if omitted. (90 CHARACTERS ONLY)

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/No Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
5. Special Fees
4. Credit by Examination

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

Central Department Head Date
North Central Chancellor Date

West Lafayette Department Head Date
West Lafayette College/School Dean Date

OFFICE OF THE REGISTRAR
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