Department: School of Materials Engineering

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

- New course with supporting documents
- Add existing course offered at another campus
- Expiration of a course
- Change in course number
- Change in course title
- Change in course credit/credit type
- Change in course attributes (department head signature only)
- Change in instructional hours
- Change in course description
- Change in course requisites
- Change in semesters offered (department head signature only)
- Transfer from one department to another

Proposed:

Subject Abbreviation: MSE
Course Number: 29100
Long Title: Industrial Practice I
Short Title: Industrial Practice I

Existing:

Subject Abbreviation
Course Number

Terms Offered:

- Fall
- Spring
- Summer

Campus(es) Involved:

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

Cross-Listed Courses

Received: Oct 19, 2015

Office of the Registrar

*****

**COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):**

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

**COURSE LEARNING OUTCOMES:**

Calumet Department Head: [Signature] Date: 4/9/15
Fort Wayne Department Head: [Signature] Date: 4/9/15
Indianapolis Department Head: [Signature] Date: 4/9/15
North Central Faculty Senate Chair: [Signature] Date: 4/9/15
West Lafayette Department Head: [Signature] Date: 4/9/15

Calumet School Dean: [Signature] Date: 4/9/15
Fort Wayne School Dean: [Signature] Date: 4/9/15
Indianapolis School Dean: [Signature] Date: 4/9/15
Vice Chancellor for Academic Affairs: [Signature] Date: 4/9/15
West Lafayette College/School Dean: [Signature] Date: 4/9/15
West Lafayette Registrar: [Signature] Date: 4/9/15

Office of the Registrar

[Handwritten Date: 11-17-15]
# PURDUE UNIVERSITY

**REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE**

**DEPARTMENT:** School of Materials Engineering  
**EFFECTIVE SESSION:** 2015-2016

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.</td>
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<td>2.</td>
<td>Add existing course offered at another campus</td>
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<tr>
<td>3.</td>
<td>Expiration of a course</td>
</tr>
<tr>
<td>4.</td>
<td>Change in course number</td>
</tr>
<tr>
<td>5.</td>
<td>Change in course title</td>
</tr>
<tr>
<td>6.</td>
<td>Change in course credit/ typeName</td>
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<tr>
<td>7.</td>
<td>Change in course attributes (department head signature only)</td>
</tr>
<tr>
<td>8.</td>
<td>Change in instructional hours</td>
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<tr>
<td>9.</td>
<td>Change in course description</td>
</tr>
<tr>
<td>10.</td>
<td>Change in course prerequisites</td>
</tr>
<tr>
<td>11.</td>
<td>Change in semester offered (department head signature only)</td>
</tr>
<tr>
<td>12.</td>
<td>Transfer from one department to another</td>
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</table>

**PROPOSED:**

- **Subject Abbreviation:** MSE
- **Course Number:** 29200
- **Long Title:** Industrial Practice II
- **Short Title:**

**EXISTING:**

- **Subject Abbreviation:**
- **Course Number:**
- **Long Title:**
- **Short Title:**

**TERMS OFFERED:**

- [X] Fall  
- [X] Spring  
- [X] Summer

**CAMPUS(ES) INVOLVED:**

- [X] Columet  
- [X] Cont Ed  
- [X] Tech Statewide  
- [X] Ft. Wayne  
- [X] Indianapolis  

**CREDIT TYPE:**

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<th>Maximum Cr. Hrs.</th>
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<tr>
<td>2.</td>
<td>Variable</td>
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**COURSE ATTRIBUTES:**

- [ ] Pass/Not Pass Only
- [ ] Satisfactory/Unsatisfactory Only
- [ ] Repeatable
- [ ] Maximum Repeatable Credit
- [ ] Credit by Examination
- [ ] Full Time Privilege
- [ ] Off Campus Experience
- [ ] [Instructor]

**Schedule Type:**

- [ ] Lecture
- [ ] Recitation
- [ ] Presentation
- [ ] Laboratory
- [ ] Lab Prep
- [ ] Studio
- [ ] Distance
- [ ] Clinic
- [ ] Experiential
- [ ] Research
- [ ] Ind. Study
- [ ] Pract/Observe

**Course Description (Include Requisites/Restrictions):**

Practic in industry and comprehensive written reports of this practice. For cooperative program students only.

**COURSE LEARNING OUTCOMES:**

---

**Cross-Listed Courses**

**RECEIVED:**

OCT 19 2015

**OFFICE OF THE REGISTRAR**

- [Signature]
- [Date]
- [Date]

---

**OFFICE OF THE REGISTRAR**

- [Signature]
- [Date]
- [Date]
Office of the Registrar
FORM 48 REV. 5/11

PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-49999 LEVEL)

DEPARTMENT School of Materials Engineering
EFFECTIVE SESSION 2016-17

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 39300
Long Title Industrial Practice III
Short Title

EXISTING:
Subject Abbreviation
Course Number
Long Title
Short Title

TERMS OFFERED
Check All That Apply:
☐ Fall ☒ Spring ☐ Summer

CAMPUS(ES) INVOLVED
☐ Calumet ☐ N. Central
☐ Cont Ed ☐ Tech Statewide
☐ Ft. Wayne ☐ W. Lafayette
☐ Indianapolis

Abbreviated title will be entered by the Office of the Registrar if omitted. (50 CHARACTERS ONLY)

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

COURSE ATTRIBUTES: Check All That Apply
1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Fees: ☑ Lab Rate Request
6. Registration Approval Type
   Department
   Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

Schedule Type
Lecture
Recitation
Presentation
Laboratory
Lab Prep
Studio
Distance
Clinic
Experiential
Research
Ind. Study
Prac/Observ

Minutes Per Wks % of Credit
Per Week Allocated

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

*COURSE LEARNING OUTCOMES:

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

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

OFFICE OF THE REGISTRAR

OCT 19, 2015

RECEIVED

OFFICE OF THE REGISTRAR

11-15-16

11-15-16
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE

DEPARTMENT: School of Materials Engineering
EFFECTIVE SESSION: 2016/10

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

- New course with supporting documents
- Add existing course offered at another campus
- Expiration of a course
- Change in course number
- Change in course title
- Change in course credit type
- Change in course attributes (department head signature only)
- Change in instructional hours
- Change in course description
- Change in course requisites
- Change in semesters offered (department head signature only)
- Transfer from one department to another

PROPOSED:

Subject Abbreviation: MSE
Course Number: 39400
Long Title: Industrial Practice IV
Short Title: Industrial Practice

EXISTING:

Subject Abbreviation:
Course Number:
Long Title:
Short Title:

TERMS OFFERED:
Check All That Apply:
- Fall
- Spring
- Summer

CAMPUS(ESES) INVOLVED:
- Calumet
- Cont Ed
- Ft. Wayne
- Indiana University
- N. Central
- Tech Statewide
- W. Lafayette

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

COURSE ATTRIBUTES:
1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Fees: Coop Lab Rate Request
   Include comment to explain fee
6. Registration Approval Type
   Department Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

Schedule Type
Lecture Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Obser

Schedule Type
Minutes Per Mtg Meetings Per Week Weeks Offered % of Credit Allotted

Cross-Listed Courses

Received: OCT 19, 2015
Office of the Registrar

OFFICE OF THE REGISTRAR

Calumet Department Head: Date
Calumet School Dean: Date

Ft. Wayne Department Head: Date
Ft. Wayne School Dean: Date

Indiana University Department Head: Date
Indiana University 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

Signed: Josie January 12/15
Date: 11-18-15

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

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

**DEPARTMENT**: School of Materials Engineering  
**EFFECTIVE SESSION**: 2016-10

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

- [ ] New course with supporting documents
- [ ] Add existing course offered at another campus
- [x] Expiration of a course
- [4] Change in course number
- [5] Change in course title
- [6] Change in course credit type

**PROPOSED**

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<table>
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**EXISTING**

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<table>
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<tr>
<th>Long Title</th>
<th>Short Title</th>
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<tbody>
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</tbody>
</table>

**TERMS OFFERED**

- [x] Fall
- [x] Spring
- [x] Summer

**CAMPUS(ES) INVOLVED**

- Calumet
- Cont Ed
- Tech Statewide
- Fort Wayne
- Indianapolis
- X Mi. Lafayette

**ABBREVIATED TITLE**

Abbreviated title will be entered by the Office of the Registrar if omitted. (80 CHARACTERS ONLY)

**CREDIT TYPE**

<table>
<thead>
<tr>
<th>Credit Type</th>
<th></th>
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<tbody>
<tr>
<td></td>
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**COURSE ATTRIBUTES**

- [6] Registration Approval Type
- [7] Variable Title
- [8] Honors
- [9] Full Time Privilege
- [10] Off Campus Experience

**COURSE DESCRIPTION**

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

**COURSE LEARNING OUTCOMES**

---

**RECEIVED**

Oct 19, 2015

**OFFICE OF THE REGISTRAR**

**Print Form**

**MSE 39530**
PROPOSED:

Subject Abbreviation: MSE
Course Number: 39000
Long Title: Professional Internship
Short Title: 

EXISTING:

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Professional experience in materials engineering. Program coordinated by the school with cooperation of participating employers. Proposed internships must be approved by the head of the school. Students submit a summary report.

COURSE LEARNING OUTCOMES:

<table>
<thead>
<tr>
<th>Calumet Department Head</th>
<th>Date</th>
<th>Calumet School Dean</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fort Wayne Department Head</td>
<td>Date</td>
<td>Fort Wayne School Dean</td>
<td>Date</td>
</tr>
<tr>
<td>Indianapolis Department Head</td>
<td>Date</td>
<td>Indianapolis School Dean</td>
<td>Date</td>
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</table>

OFFICE OF THE REGISTRAR
TO: Faculty of the College of Engineering
FROM: Faculty of the School of Materials Engineering
DATE: July 15, 2015
RE: Deletion of courses numbered MSE 29100, MSE 29200, MSE 39300, MSE 39400, MSE 39500, and MSE 39600

The faculty of the School of Materials Engineering has approved the expiration of the following courses. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**MSE 29100 Industrial Practice I**
Sem 1, 2 and SS. Credits: 0
Restrictions: Professional Practice students only
Prerequisites: Sophomore standing or higher

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

**MSE 29200 Industrial Practice II**
Sem 1, 2 and SS. Credits: 0
Restrictions: Professional Practice students only
Prerequisites: MSE 29100

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

**MSE 39300 Industrial Practice III**
Sem 1, 2 and SS. Credits: 0
Restrictions: Professional Practice students only
Prerequisites: MSE 29200

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.
**MSE 39400 Industrial Practice IV**  
Sem 1, 2 and SS. Credits: 0  
Restrictions: Professional Practice students only  
Prerequisites: MSE 39300

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

---

**MSE 39500 Industrial Practice V**  
Sem 1, 2 and SS. Credits: 0  
Restrictions: Professional Practice students only  
Prerequisites: MSE 39400

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

---

**MSE 39600 Professional Internship**  
Sem 1, 2 and SS. Credits: 0  
Restrictions: Professional Practice students only  
Prerequisites: MSE 39500

Professional experience in materials engineering. Program coordinated by the school with cooperation of participating employers. Proposed internships must be approved by the head of the school. Students submit a summary report.

---

**Rationale:** With the reorganization of the Professional Practice program it was determined that the class numbers should end in “99”. The above courses have been replaced with numbers ending in “99”.

---

David Bahr, Professor and Head  
School of Materials Engineering