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

DEPARTMENT: Materials Engineering
EFFECTIVE SESSION: Fall 2014

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

<table>
<thead>
<tr>
<th>PROPOSED</th>
<th>EXISTING</th>
<th>TERMS OFFERED</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ New course with supporting documents</td>
<td></td>
<td>Check All That Apply:</td>
</tr>
<tr>
<td>☐ Add existing course offered at another campus</td>
<td></td>
<td>Fall ☑ Spring ☑ Summer</td>
</tr>
<tr>
<td>☐ Expiration of a course</td>
<td></td>
<td>CAMPUS(ES) INVOLVED:</td>
</tr>
<tr>
<td>☐ Change in course number</td>
<td></td>
<td>Calumet</td>
</tr>
<tr>
<td>☐ Change in course title</td>
<td></td>
<td>Cont Ed</td>
</tr>
<tr>
<td>☐ Change in course credit/type</td>
<td></td>
<td>Ft. Wayne</td>
</tr>
<tr>
<td>☐ Change in course attributes (department head signature only)</td>
<td></td>
<td>Tech Statewide</td>
</tr>
<tr>
<td>☐ Change in instructional hours</td>
<td></td>
<td>Indianapolis</td>
</tr>
<tr>
<td>☐ Change in course description</td>
<td></td>
<td>W. Lafayette</td>
</tr>
<tr>
<td>☐ Change in course requisites</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Change in semesters offered (department head signature only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Transfer from one department to another</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Subject Abbreviation: MSE 38199
Course Number: MSE 38199

Long Title: Professional Practice 3-Session Co-Op I
Short Title: Prof Prac Co-op

Abbreviated title will be entered by the Office of the Registrar if omitted. (32 CHARACTERS ONLY)

CREDIT TYPE
1. Fixed Credit: Cr. Hrs. 0
2. Variable Credit Range: Minimum Cr. Hrs. 3 (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
4. Credit by Examination
5. Fees: ∑ Coop √ Lab ∑ Rate Request
Include comment to explain fee
6. Honors
7. Variable Title
8. Registration Approval Type Department Instructor
9. Full Time Privilege
10. Off-Campus Experience

Schedule Type Minutes Per Week Meetings Per Week Weeks Offered % of Credit Allocated
Lecture:
Recitation:
Presentation:
Laboratory:
Lab Prep:
Studio:
Distance:
Clinic:
Experiential: X:
Research:
Ind. Study:
Prac/Observe:

Course Description (Include Prerequisites/Restrictions):
To obtain professional practice with qualified employers within industry, government, or small business.

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
Vice Chancellor for Academic Affairs Date
West Lafayette Department Head Date
West Lafayette College/School Dean Date
West Lafayette Registrar Date

OFFICE OF THE REGISTRAR

Received
FEB 12 2014

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

DEPARTMENT: Materials Engineering
EFFECTIVE SESSION: Fall 2014

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/grade
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: 38299
Long Title: Professional Practice 3-Session Co-Op II
Short Title: Prof Prac Co-Op II

EXISTING:

Subject Abbreviation
Course Number

TERMS OFFERED:

Check All That Apply:
Fall
Spring
Summer

CAMPUS(ES) INVOLVED:

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

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

CREDIT TYPE:

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

COURSE ATTRIBUTES: Check All That Apply

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

Schedule Type

Min & Min Meetings Per
Week

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

% of Credit
Allocated

OFFICE OF THE REGISTRAR
RECEIVED
FEB 12 2014

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
To obtain professional practice with qualified employers within industry, government, or small business.

*COURSE LEARNING OUTCOMES:

Calumet Department Head Date
Fort Wayne Department Head Date
Indianapolis Department Head Date
North Central Faculty Senate Chair Date
West Lafayette Department Head Date

Calumet School Dean Date
Fort Wayne School Dean Date
Indianapolis School Dean Date
Vice Chancellor for Academic Affairs Date
West Lafayette College School Dean Date
West Lafayette Registrar Date

OFFICE OF THE REGISTRAR
Lem 2/6/14
**PURDUE UNIVERSITY**

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

**DEPARTMENT**: Materials Engineering  
**EFFECTIVE SESSION**: Fall 2014  
**TERM OF OFFERED**: Check All That Apply: 
- Fall 
- Spring 
- Summer

**PROPOSED:**

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>MSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>MSE 38399</td>
</tr>
<tr>
<td>Long Title</td>
<td>Professional Practice 3-Session Co-Op III</td>
</tr>
<tr>
<td>Short Title</td>
<td>ProtPrac Co-Op III</td>
</tr>
</tbody>
</table>

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

**CREDITS TYPE**

| 1. Fixed Credit Cr. Hrs: | 0 |
| 2. Variable Credit Range: | Minimum Cr. Hrs | (Check One) | To | Or |
| Maximum Cr. Hrs | 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: | 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 |

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

To obtain professional practice with qualified employers within industry, government, or small business.

**COURSE LEARNING OUTCOMES:**

**Cross-Listed Courses**

**OFFICE OF THE REGISTRAR**

Received: **FEB 12 2014**

**OFFICE OF THE REGISTRAR**

**RECEIVED**

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**RECEIVED**

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**RECEIVED**

**OFFICE OF THE REGISTRAR**

**RECEIVED**
TO: Faculty of the College of Engineering  
FROM: Faculty of the School of Materials Engineering  
DATE: November 21, 2013  
RE: New Courses numbered MSE 38199, MSE 38299, MSE 38399

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

**MSE 38199 Professional Practice 3-Session Co-Op I**  
Sem 1, 2, and SS. Credits: 0  
Restrictions: Professional Practice students only  
Prerequisites: Sophomore standing or higher

To obtain professional practice with qualified employers within industry, government, or small business.

**MSE 38299 Professional Practice 3-Session Co-Op II**  
Sem 1, 2, and SS. Credits: 0  
Restrictions: Professional Practice students only  
Prerequisites: MSE 38199

To obtain professional practice with qualified employers within industry, government, or small business.

**MSE 38399 Professional Practice 3-Session Co-Op III**  
Sem 1, 2, and SS. Credits: 0  
Restrictions: Professional Practice students only  
Prerequisites: MSE 38299

To obtain professional practice with qualified employers within industry, government, or small business.

**Rationale:** Adoption of the 3-session Professional Practice courses into the MSE curriculum.

[Signature]  
David F. Bahr, Professor and Head  
School of Materials Engineering

[Stamp]  
APPROVED FOR THE FACULTY  
OF THE SCHOOLS OF ENGINEERING  
BY THE ENGINEERING  
CURRICULUM COMMITTEE  

ECC Minutes 2/4/14  
Date 2/4/14  
Chairman ECC [Signature]