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

**DEPARTMENT:** Nuclear Engineering  
**EFFECTIVE SESSION:** Fall 2009  
**SPRING 2011**

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

- [x] 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:** NUCL  
- **Course Number:** 38130  
- **Long Title:** Professional Practice 6-Session Co-Op 1  
- **Short Title:** Pro Prac Co-Op 1  

### EXISTING:
- **Subject Abbreviation:**  
- **Course Number:**  

### TERMS OFFERED:
Check All That Apply:
- [x] Summer
- [x] Fall
- [x] Spring

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

### CREDIT TYPE:
1. Fixed Credit: Cr. Hrs. 0
2. Variable Credit Range:  
   - Minimum Cr. Hrs: (Check One)  
   - Maximum Cr. Hrs:  
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

### COURSE DESCRIPTION (INCLUDE PREREQUISITES/RESTRICTIONS):
Restriction: Professional Practice students only  
Prerequisite: Junior Standing or consent of instructor

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

### SIGNATURES:
- 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:  
- West Lafayette Registrar Date:

**OFFICE OF THE REGISTRAR**
Purdue University
Request for Addition, Expiration, or Revision of an Undergraduate Course (10000-40000 Level)

Effective Session: Fall 2011

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

- [X] 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 NUCL
 Course Number 38299
 Long Title Professional Practice - Session Co-op II
 Short Title Prof Pract Co-Op II

 Abbreviated title will be entered by the Office of the Registrar if omitted. (20 characters only)

<table>
<thead>
<tr>
<th>CREDIT TYPE</th>
<th>COURSE ATTRIBUTES: Check All That Apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Fixed Credit: Cr. Hrs. 0</td>
<td>1. Pass/Fail Only</td>
</tr>
<tr>
<td>2. Variable Credit Range:</td>
<td>2. Satisfactory/Unsatisfactory Only</td>
</tr>
<tr>
<td>Minimum Cr. Hrs (Check One) To Or Maximum Cr. Hrs.</td>
<td>3. Repeatable</td>
</tr>
<tr>
<td>Equivalent Credit: Yes No</td>
<td>4. Credit by Examination</td>
</tr>
<tr>
<td>Schedule Type</td>
<td>5. Special Fees</td>
</tr>
<tr>
<td>Lecture</td>
<td>6. Registration Approval Type</td>
</tr>
<tr>
<td>Recitation</td>
<td>Department</td>
</tr>
<tr>
<td>Presentation</td>
<td>Instructor</td>
</tr>
<tr>
<td>Laboratory</td>
<td>7. Variable Title</td>
</tr>
<tr>
<td>Lab Prep</td>
<td>8. Honors</td>
</tr>
<tr>
<td>Studio</td>
<td>9. Full Time Privilege</td>
</tr>
<tr>
<td>Distance</td>
<td>10. Off Campus Experience</td>
</tr>
<tr>
<td>Experiential</td>
<td></td>
</tr>
<tr>
<td>Research</td>
<td></td>
</tr>
<tr>
<td>Ind. Study</td>
<td></td>
</tr>
<tr>
<td>Pract/Obser</td>
<td></td>
</tr>
</tbody>
</table>

Course Description (Include Requisites/Restrictions):
Restriction: Professional Practice students only
Prerequisite: NUCL 38198

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

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

Office of the Registrar

[Handwritten Signatures]
### INSTRUCTIONS: Please check the items below which describe the purpose of this request.

- [x] 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:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>NUCL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>38399</td>
</tr>
<tr>
<td>Long Title</td>
<td>Prof Practice 9-Session Co-Op III</td>
</tr>
<tr>
<td>Short Title</td>
<td>Prof Practice Co-Op III</td>
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Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

### CREDIT TYPE

<table>
<thead>
<tr>
<th>1. Fixed Credit: Cr. Hrs.</th>
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</thead>
<tbody>
<tr>
<td>2. Variable Credit Range:</td>
<td></td>
</tr>
<tr>
<td>Minimum Cr. Hrs. (Check One)</td>
<td>To Or</td>
</tr>
<tr>
<td>Maximum Cr. Hrs.</td>
<td></td>
</tr>
<tr>
<td>3. Equivalent Credit: Yes No</td>
<td></td>
</tr>
</tbody>
</table>

### COURSE ATTRIBUTES: Check All That Apply

<table>
<thead>
<tr>
<th>1. Pass/Not Pass Only</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Satisfactory/Unsatisfactory Only</td>
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</tr>
<tr>
<td>3. Repeatable</td>
<td></td>
</tr>
<tr>
<td>Maximum Repeatable Credit</td>
<td></td>
</tr>
<tr>
<td>4. Credit by Examination</td>
<td></td>
</tr>
<tr>
<td>5. Special Fees</td>
<td></td>
</tr>
<tr>
<td>6. Registration Approval Type</td>
<td></td>
</tr>
<tr>
<td>Department</td>
<td></td>
</tr>
<tr>
<td>Instructor</td>
<td></td>
</tr>
<tr>
<td>7. Variable Title</td>
<td></td>
</tr>
<tr>
<td>8. Honors</td>
<td></td>
</tr>
<tr>
<td>9. Full Time Privilege</td>
<td></td>
</tr>
<tr>
<td>10. Off Campus Experience</td>
<td></td>
</tr>
</tbody>
</table>

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

Restriction: Professional Practice students only
Prerequisite: NUCL 38299

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

### CAMPUS(ES) INVOLVED

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

### TERMS OFFERED

<table>
<thead>
<tr>
<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### OFFICE OF THE REGISTRAR

[Signatures]

[Date]

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

DEPARTMENT: Nuclear Engineering
EFFECTIVE SESSION: Fall 2009

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

[X] 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: NUCL
Course Number: 38199
Long Title: Professional Practice 9-Session Co-Op I
Short Title: 

Existing:

Subject Abbreviation:
Course Number:

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 No

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
   Maximum Repeatable Credit:
4. Credit by Examination
5. Special Fees

COURSE ATTRIBUTES: Check All That Apply

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Special Fees

TERMS OFFERED

Check All That Apply:

Summer  X Fall  X Spring

CAMPUS(ES) INVOLVED

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

Course Type:

Study
Recitation
Presentation
Laboratory
Lab Prep
Studio
Distance
Clinic
Experimental
Research
Ind Study
Pract/Observ

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Restriction: Professional Practice students only
Prerequisite: Junior Standing or consent of instructor

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

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

West Lafayette Registrar
Date

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

**DEPARTMENT:** Nuclear Engineering

**EFFECTIVE SESSION:** Fall 2009

**SP 2011**

**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:** NUCL
- **Course Number:** 38299
- **Long Title:** Professional Practice Co-Op II
- **Short Title:**

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

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

**CREDIT TYPE**
1. Fixed Credit: Cr. Hrs. 0
2. Variable Credit Range: Minimum Cr. Hrs.
   - (Check One) To
   - Maximum Cr. Hrs.
3. Equivalent Credit: Yes No

**COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):**
Restriction: Professional Practice students only
Prerequisite: NUCL 33199
To obtain professional practice with qualified employers within industry, government, or small business.

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

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

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

**MEETINGS**
- Per Mtg
- Meetings Per Week
- Weeks
- % of Credit Offered
- % of Credit Allocated

**COURSES 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
- 7. Variable Title
- 8. Honors
- 9. Full Time Privilege
- 10. Off Campus Experience

**CROSS-LISTED COURSES**

**SIGNATURES**
- Calumet Department Head
- Calumet School Dean
- Fort Wayne Department Head
- Fort Wayne School Dean
- Indianapolis Department Head
- Indianapolis School Dean
- North Central Department Head
- North Central Dean
- West Lafayette Department Head
- West Lafayette College/School Dean
- West Lafayette Registrar

**OFFICE OF THE REGISTRAR**
### INSTRUCTIONS: Please check the items below which describe the purpose of this request.

- **X** 1. New course with supporting documents
- 2. Add existing course offered at another campus
- 3. Expansion 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: NUCL
- Course Number: 38399
- Long Title: Professional Practice 9-Session Co-Op III
- Short Title: 

### EXISTING:
- Subject Abbreviation: 
- Course Number: 

### TERMS OFFERED:
- Check All That Apply:
  - **X** Summer
  - **X** Fall
  - **X** Spring

### CAMPUS(ES) INVOLVED:
- Calumet
- N. Central
- Cont Ed
- Tech Statewide
- FT Wayne
- W. Lafayette

### CREDIT TYPE

| 1. Fixed Credit: Cr. Hrs. | 0 |
| 2. Variable Credit Range: Minimum Cr. Hrs (Check One) To Cr |  |
| Maximum Cr. Hrs. |  |
| Equivalent Credit: Yes No |  |

### COURSE ATTRIBUTES: Check All That Apply

- 1. Pass/Fail Only
- 2. Satisfactory/Unsatisfactory Only **X**
- 3. Repeatable
- 4. Credit by Examination
- 5. Special Fees **X**
- 6. Registration Approval Type Department Instructor
- 7. Variable Title
- 8. Honors
- 9. Full Time Privilege
- 10. Off Campus Experience **X**

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

Restriction: Professional Practice students only
Prerequisite: NUCL 38299

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

### Cross-Listed Courses

### OFFICE OF THE REGISTRAR

- 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

- **X** Central Department Head
- Date
- North Central Chancellor
- Date

- West Lafayette Department Head
- Date
- West Lafayette College/School Dean
- Date
- West Lafayette Registrar
- Date
TO: Faculty of the College of Engineering
FROM: Faculty of the School of Nuclear Engineering
DATE: March 10, 2009
RE: New Course NE38199, NE 38299, NE 38399

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

**NUCL 38199  Professional Practice 3-Session Co-Op I**
Sem 1, 2, and SS. Credits: 0
Restrictions: Professional Practice students only
Prerequisites: Junior standing or consent of instructor

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

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

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

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

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

**Rationale:** Transferring the 3-session Professional Practice courses into each individual discipline.

Approved for the Faculty of the Schools of Engineering by the Engineering Curriculum Committee

ECC Minutes #6
Date 11/2/09
Chairman ECC Ray Cipra

Vince Bralts, Interim Head