DEPARTMENT: School of Chemical Engineering

EFFECTIVE SESSION: Spring 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/restrictions
☐ 11. Change in semesters offered (department head signature only)
☐ 12. Transfer from one department to another

PROPOSED:

Subject Abbreviation: CHE
Course Number: 38199
Long Title: Professional Practice Co-Op 1

EXISTING:

Subject Abbreviation:
Course Number:
Long Title:

TERMS OFFERED:

☐ Summer
☐ Fall
☒ Spring

CAMPUS(ES) INVOLVED:

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

CREDIT TYPE:

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

COURSE ATTRIBUTES:

☐ 6 Registration Approval Type
☐ Department
☐ Instructor

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

Schedule Type
Lecture
Recitation
Presentation
Laboratory
Lab Prep
Study
Clinic
Clinic
Experiential
Research
Ind. Study
Practicum/Internship

Min. Per Week
Meetings Per Week
% of Credit
Weeks Offered
Allocated

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Restrictions: Professional Practice students only
Departmental Approval Required

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

2/12/11
## Professional Practice Co-Op II

### Course Information

**Subject Abbreviation:** CHE  
**Course Number:** 38299  
**Long Title:** Professional Practice Co-Op II  
**Short Title:** Prac Practice Co-op II

### Credit Type

1. **Fixed Credit:** Cr. Hrs.: 0  
2. **Variable Credit Range:**  
   - **Minimum Cr. Hrs.** To  
   - **Maximum Cr. Hrs.** No

### Course Attributes

1. **Pass/No Pass Only**  
2. **Satisfactory/Unsatisfactory Only**  
3. **Repeatability**  
   - **Maximum Repeatability Credit:**  
4. **Credit by Examination**  
5. **Special Fees**  
6. **Registration Approval Type**  
   - **Department**  
   - **Instructor**

### Schedule Type

- **Lecture**  
- **Recitation**  
- **Presentation**  
- **Laboratory**  
- **Lab Prep**  
- **Studio**  
- **Ydance**  
- **Inio**  
- **Experiential**  
- **Research**  
- **Ind. Study**  
- **Pract/Obsev**

### Course Description (Include Requisites/Restrictions)

**Restrictions:** Departmental Approval Required  
**Prerequisites:** CHE 38199

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

### Course Learning Outcomes

... (Blank space for outcomes)

### Signatures

- **Calumet Department Head**  
- **Calumet School Dean**  
- **Fort Wayne Department Head**  
- **Fort Wayne School Dean**  
- **Indianapolis Department Head**  
- **Indianapolis School Dean**  
- **North Central Faculty Senate Chair**  
- **Vice Chancellor for Academic Affairs**  
- **Lafayette Department Head**  
- **West Lafayette College/School Dean**  
- **West Lafayette Registrar**

**Date:** 11/8/2010  
**Signature:** [Signature]

---

**OFFICE OF THE REGISTRAR**
**PROPOSED:**

- Subject Abbreviation: CHE
- Course Number: 38399
- Long Title: Professional Practice Co-Op III
- Short Title: Prof Practice Co-Op III

**EXISTING:**

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

**TERMS OFFERED**

- Summer: 
- Fall: 
- 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)
     - To:  
     - Or:  
   - Maximum Cr. Hrs.:
   - Equivalent Credit:
     - Yes:  
     - No:  

**COURSE ATTRIBUTES:**

- Pass/Not Pass Only: 
- Satisfactory/Unsatisfactory Only: 
- Repeatability: 
- Credit by Examination: 
- Special Fees: 

**SCHEDULE TYPE**

- Minutes Per Week: 
- Meetings Per Week: 
- Weeks Offered: 
- % of Credit Allocated: 

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

Restrictions: Departmental Approval Required
Prerequisites: CHE 38299

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

---

**COURSE LEARNING OUTCOMES**

---

**SIGNATURES**

Calumet Department Head:  
Calumet School Dean:  
Date:  
Date:  

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

Indianapolis Department Head:  
Indianapolis School Dean:  
Date:  
Date:  

North Central Faculty Senate Chair:  
Vice Chancellor for Academic Affairs:  
Date:  
Date:  

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

Office of the Registrar

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

**DEPARTMENT**: School of Chemical Engineering  
**EFFECTIVE SESSION**: Spring 2011

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

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<td>6. Change in course credit/type</td>
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<td>7. Change in course attributes (department head signature only)</td>
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<td>8. Change in instructional hours</td>
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<td>9. Change in course description</td>
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<td>10. Change in course requisites/restrictions</td>
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<td>11. Change in semesters offered (department head signature only)</td>
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<td>12. Transfer from one department to another</td>
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**PROPOSED**

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**EXISTING**

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**TERMS OFFERED**

Check All That Apply:

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

- CAMPUS(ES) INVOLVED
- Calumet
- CONT E3
- Ft. Wayne
- Indianapolis
- N. Central
- Tech Statewide
- W. Lafayette

**CREDIT TYPE**

<p>| | |</p>
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<td>Minimum Cr. Hrs (Check One)</td>
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<td>Or</td>
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<tr>
<td>Maximum Cr. Hrs</td>
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<tr>
<td>3. Equivalent Credit:</td>
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</tr>
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**COURSE ATTRIBUTES**

Check All That Apply:

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

**Schedule Type**

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<th>Recitation</th>
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<th>Laboratory</th>
<th>Lab Prep</th>
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**Cross-Listed Courses**

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

Restrictions: Professional Practice students only  
Departmental Approval Required

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

**COURSE LEARNING OUTCOMES**

**Calumet Department Head**  
Date  
Calumet School Dean  
Date

**Ft. Wayne Department Head**  
Date  
Ft. 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**
**PURDUE UNIVERSITY**
**REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE**
(10000-40000 LEVEL)

**DEPARTMENT:** School of Chemical Engineering  
**EFFECTIVE SESSION:** Spring 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/restrictions  
11. Change in semesters offered (department head signature only)  
12. Transfer from one department to another

**PROPOSED:**

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<table>
<thead>
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| Short Title | |
|------------||

**EXISTING:**

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**TERMS OFFERED:**

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

**CAMPUS(ES) INVOLVED:**

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

**CREDIT TYPE:**

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<th>Cr. Hrs.</th>
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<th>5. Special Fees</th>
<th>10 Off Campus Experience</th>
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**SCHEDULE TYPE:**

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<th>Minutes Per Week</th>
<th>Meetings Per Week</th>
<th>Weeks Offered</th>
<th>% of Credit Allocated</th>
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| Cross-Listed Courses | |
|----------------------||

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

Restrictions: Departmental Approval Required
Prerequisites: CHE 38199

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

**COURSE LEARNING OUTCOMES:**

<table>
<thead>
<tr>
<th>Calumet Department Head</th>
<th>Calumet School Dean</th>
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<th>Fort Wayne Department Head</th>
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<th>Date</th>
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<th>Indianapolis Department Head</th>
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<th>North Central Faculty Senate Chair</th>
<th>Vice Chancellor for Academic Affairs</th>
<th>Date</th>
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<th>West Lafayette Department Head</th>
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<table>
<thead>
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<th>West Lafayette Registrar</th>
<th>Date</th>
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**OFFICE OF THE REGISTRAR**

[Signature] 11/8/2010 [Signature]
**PURDUE UNIVERSITY**
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

**DEPARTMENT:** School of Chemical Engineering  
**EFFECTIVE SESSION:** Spring 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 prerequisites/restrictions
- [ ] 11. Change in semesters offered (department head signature only)
- [ ] 12. Transfer from one department to another

**PROPOSED:**
- Subject Abbreviation: CHE
- Course Number: 38399
- Long Title: Professional Practice Co-Op III
- Short Title: Professional Practice Co-Op III

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

**TERMS OFFERED:**
- Check All That Apply:
  - [ ] Summer
  - [ ] Fall
  - [ ] 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) 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
- [ ] 4. Credit by Examination
- [ ] 5. Special Fees
- [ ] 6. Registration Approval Type
- [ ] 7. Variable Title
- [ ] 8. Honors
- [ ] 9. Full Time Privilege
- [ ] 10. Off Campus Experience

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

Restrictions: Departmental Approval Required
Prerequisites: CHE 38299

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

**COURSE LEARNING OUTCOMES**

**Cross-Listed Courses**

<table>
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<tr>
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<th>Minutes Per Mtg</th>
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**Colburn 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**
TO: Faculty of the College of Engineering
FROM: Faculty of the School of Chemical Engineering
DATE: July 6, 2010
RE: New courses numbered CHE 38199, CHE 38299, CHE 38399

The faculty of the School of Chemical Engineering has approved the following new courses. They are now submitted to the Engineering Faculty with a recommendation for approval.

**CHE 38199 Professional Practice Co-Op I**
Sem 1, 2, and SS. Credits: 0
Restrictions: Departmental Approval Required

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

**CHE 38299 Professional Practice Co-Op II**
Sem 1, 2, and SS. Credits: 0
Restrictions: Departmental Approval Required
Prerequisites: CHE 38199

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

**CHE 38399 Professional Practice Co-Op III**
Sem 1, 2, and SS. Credits: 0
Restrictions: Departmental Approval Required
Prerequisites: CHE 38299

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

**Rationale:** These courses will be taken by students participating in the three session Professional Practice Program. The numbers were selected to maintain consistency in course numbers and titles for Professional Practice courses throughout all disciplines that currently participate in the Professional Practice Programs.

Arvind Varma, Head
School of Chemical Engineering

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

ECC Minutes 9
Date 1-12-2011
Chairman ECC R. Cipra