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

Department: School of Chemical Engineering
Effective Session: Fall 2016

Directions: 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: CHE
- Course Number: 44900
- Long Title: Fundamental Process Design
- Short Title: Fund Process Design

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

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

Credit Type:

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

<table>
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<tr>
<th>Lecture</th>
<th>3</th>
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<tr>
<td>Recitation</td>
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<tr>
<td>Presentation</td>
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<td>Laboratory</td>
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<td>Distance</td>
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<td>Clinic</td>
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<td>Experiential</td>
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<td>Research</td>
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<td>Ind. Study</td>
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<tr>
<td>Pract/Observe</td>
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Course Attributes:

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<thead>
<tr>
<th>1. Pass/Not Pass Only</th>
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<td>2. Satisfactory/Unsatisfactory Only</td>
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<td>3. Repeatable</td>
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<td>Maximum Repeatable Credit:</td>
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<td>4. Credit by Examination</td>
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<tr>
<td>5. Special Fees</td>
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Course Description (Include Requisites/Restrictions):

Prerequisite: CHE 378 Corequisites: CHE 306, CHE 348 For CHE students only.
Use of process and product synthesis methods and concepts; detailed design of unit operation equipment, the economics of chemical plants, and flow sheet optimization methods.

Cross-Listed Courses:

| Cross-Listed Courses |

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

8-15-07

Sandra Cheffer 12/14/08