**PURDUE UNIVERSITY**

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

**DEPARTMENT:** School of Chemical Engineering  
**EFFECTIVE SESSION:** Fall 2015

**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:** CHE  
- **Course Number:** 30300
- **Long Title:** Frontiers in Chemical Engineering  
- **Short Title:**

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

**TERMS OFFERED:**
- [ ] Summer
- [ ] Fall
- [ ] Spring

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

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

**COURSE LEARNING OUTCOMES:**

**Office of the Registrar**

**FORM 40 REV. 5/11**

**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)  
- Maximum Cr. Hrs.  
- Equivalent Credit: Yes [ ] No [ ]

**COURSE ATTRIBUTES:**
- Pass/No Pass Only [ ]
- Satisfactory/Unsatisfactory Only [ ]
- Repealable [ ]
- Maximum Repeatable Credit: [ ]
- Credit by Examination [ ]
- Fee [ ]  
- Coop [ ]  
- Lab [ ]  
- Rate Request [ ]
- Off Campus Experience [ ]

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

**Course Credit**
- Minutes:  
- Meetings Per Mtg:  
- Weeks Offered:  
- % of Credit Allocated:  

**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 Faculty Senate Chair  
- Vice Chancellor for Academic Affairs  
- West Lafayette Department Head  
- West Lafayette College/School Dean  
- West Lafayette Registrar

**Office of the Registrar**

**8/5/2015**
TO: The Faculty of the College of Engineering

FROM: The School of Chemical Engineering

RE: Expiration of Existing Undergraduate Course, CHE 30300

The faculty of the School of Chemical Engineering has approved the deletion of the following course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**CHE 30300 Frontiers in Chemical Engineering**
Credit Hours: 1.00.

Exposure to advances in thermodynamics, fluid mechanics, heat and mass transfer, kinetics and reaction engineering. Applications of chemical engineering in case studies from the biomedical, biochemical, pharmaceutical, polymer, and microelectronics industry. Typically offered Fall Spring.

**REASON:** CHE 30300 is no longer offered by the School of Chemical Engineering and was last taught during the Fall 2003 semester.

Arvind Varma, Jay and Cynthia Ihlenfeldt Head
School of Chemical Engineering