Department: Chemistry  Effective Session: Spring 2010

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
11. Change in semesters offered (department head signature only)
12. Transfer from one department to another

Proposed:

Subject Abbreviation: CHM  Course Number: 321
Long Title: Analytical Chemistry
Short Title: Analytical Chemistry

Existing:

Subject Abbreviation: CHM  Course Number: 321

Terms Offered:

- Summer
- Fall [X]
- Spring

Campus(es) Involved:
- Calumet
- Ft. Wayne [X]
- Indianapolis
- N. Central
- Tech Statewide
- W. Lafayette

Credit Type:

1. Fixed Credit: 4 Cr. Hrs.
2. Variable Credit Range: Minimum 2 Cr. Hrs. (Check One) To Maximum 4 Cr. Hrs.
3. Equivalent Credit: Yes [X] No

Course Attributes:

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Special Fees
6. Registration Approval Type: Department [X] Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

Course Description (Include Requisites/Restrictions):

Required of students majoring in chemistry. Quantitative measurements on complex chemical systems that show matrix effects or require isolation of a compound prior to its determination; general approaches to quantitative problems at the trace level, critical comparisons of competitive procedures with emphasis upon principles of separation process, including chromatography; recognition and evaluation of possible sources of error; approaches for optimizing conditions so as to minimize time and/or effort required to attain prescribed levels of accuracy and precision.

P: One year of organic chemistry
Cr. 4. Class 2. Lab. 6.

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