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

DEPARTMENT CHEMISTRY
EFFECTIVE SESSION Fall 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

PROPOSED:
Subject Abbreviation: CHM
Course Number: 11500
Long Title: General Chemistry

EXISTING:
Subject Abbreviation: CHM
Course Number: 11500
Short Title: General Chemistry

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

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

ABBREVIATED TITLE WILL BE ENTERED BY THE OFFICE OF THE REGISTRAR IF OMITTED. (50 CHARACTERS ONLY)

CREDIT TYPE
1. Fixed Credit: Cr. Hrs. 4
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/Not 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

SCHEDULE TYPE
- Lecture Minutes Per Mgt 50
- Recitation
- Presentation
- Laboratory: 170
- Lab Prep: 1
- Studio
- Distance
- Clinic
- Experiential
- Research
- Ind. Study
- Pract/Observ

WEEKS OFFERED: 16
% of Credit Allocated: 100

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Required of all students majoring in biology, chemistry, geology (B.S.), medical technology, physics, chemical and metallurgical engineering, predentistry, premedicne, and pharmacy. Introduction to fundamental laws and principles of chemistry, including unit systems and units conversion; precision evaluation; atomic theory; stoichiometry; symbols; formulas; equations; mass, mole, gas volume relationships; ideal gas law; thermorechemistry; atomic structure; chemical periodicity; chemical bonds and their relation to physical properties; properties of the liquid and solid states. Numerical problems and relationships are introduced wherever quantitative treatment is

*CURRERNT LEARNING OUTCOMES:

Calumet Department Head

[Signature]

Date: 5/11/10

Calumet School Dean

[Signature]

Date: 6/9/10

Ft. Wayne Department Head

[Signature]

Date: 6/9/10

Ft. Wayne School Dean

[Signature]

Date: 6/9/10

Indianapolis Department Head

[Signature]

Date: 6/9/10

Indianapolis School Dean

[Signature]

Date: 6/9/10

North Central Faculty Senate Chair

[Signature]

Date: 6/9/10

Vice Chancellor for Academic Affairs

[Signature]

Date: 6/9/10

West Lafayette Department Head

[Signature]

Date: 6/9/10

West Lafayette College/School Dean

[Signature]

Date: 6/9/10

West Lafayette Registrar

[Signature]

Date: 6/9/10

OFFICE OF THE REGISTRAR