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

**DEPARTMENT** | Biology  
**EFFECTIVE SESSION** | Fall 2012

**INSTRUCTIONS:** Please check the items below which describe the purpose of this request.  
- New course with supporting documents  
- Add existing course offered at another campus  
- Expiration of a course  
- Change in course number  
- Change in course title  
- Change in course credit type  
- Change in course attributes (department head signature only)  
- Change in instructional hours  
- Change in course description  
- Change in course requisites  
- Change in semesters offered (department head signature only)  
- Transfer from one department to another

**PROPOSED:**  
- Subject Abbreviation: BIOL  
- Course Number: 43700  
- Long Title: General Microbiology  
- Short Title: General Microbiology

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

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

**COURSES INVOLVED:**  
- Currnet:  
- Cont Ed:  
- FL Wayne:  
- Indianapolis:  
- N. Central:  
- Tech statewide:  
- W. Lafayette:

**CREDIT TYPE:**  
- Fixed Credit: Cr. Hrs. 4  
- Variable Credit Range:  
- Minimum Cr. Hrs:  
- Maximum Cr. Hrs:  
- Equivalent Credit: Yes

**COURSE ATTRIBUTES:**  
- Pass/Not Pass Only  
- Satisfactory/Unsatisfactory Only  
- Repeatable  
- Maximum Repeateble Credit  
- Credit by Examination  
- Fees: [ ] Coop [ ] Lab [ ] Rate Request  
- Full Time Privilege:  
- Off Campus Experience: [ ]

**SCHEDULE TYPE:**  
- Lecture:  
- Recitation:  
- Presentation:  
- Laboratory:  
- Lab Prep:  
- Studio:  
- Distance:  
- Clinic:  
- Experiential:  
- Research:  
- Ind. Study:  
- Practicums:  
- Cross-Listed Courses:

**COURSE DESCRIPTION:**  
P-BIOL 11700 and BIOL 11900 or equivalent with grades of C or higher; P or C: CHM 25500.  
An examination of microbial diversity that emphasizes the interrelationship between bacteria and their environments. Special emphasis is given to metabolic diversity, control of microbial growth and interactions of pathogenic microorganisms with their hosts. The laboratory is designed to complement the lecture and emphasizes pure culture techniques, isolation and identification of unknown organisms, measurement and control of microbial growth and studies of human commensals organisms.

**COURSE LEARNING OUTCOMES:**

**SIGNED:**  
- Department Head:  
- Date:  
- College 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**