COURSE INFORMATION FORM

DISCIPLINE Biology
COURSE TITLE Service-learning in Biology
CR.HR 1-3 LECT HR 1-3 LAB HR CLIN/INTERN HR CLOCK HR

CATALOG DESCRIPTION

This is an experiential learning opportunity that links concepts and principles of biology to real-world application through community service. Includes 40-hours of on-task service to a community organization, agency, or public service provider per credit hour. The community service placement agency and service assignment will vary, dependent on the disciplinary course topic and learning objectives.

PREREQUISITES

EXPECTED STUDENT OUTCOMES IN THE COURSE

Upon completion of this course, the student will be able to:

1. Integrate learning of biology knowledge, gained through classroom exercises, reading and/or written work, with experiential knowledge, gained through direct contact with the everyday problems of individuals and groups in the wider community.

2. Plan, organize and complete agreed upon projects on a timely basis.

3. Demonstrate an ability to identify and use resources to serve within a specific community context.

4. Evaluate through writing the connection between biological principles and concepts from classroom instruction and a real world context.

5. Reflect upon the value of civic engagement to the individual and community.

CLASS-LEVEL ASSESSMENT MEASURES

August 26, 2008
Student accomplishment of expected student outcomes will be assessed using the following measures.

Term projects will include completion of 40 hours of service per credit hour earned. The service will be completed with an approved agency that is aligned with learning outcomes in biology. A required reflection will be completed in a format designed by the course instructor. An instructor may require completion of a journal, audio and/or visual presentation, computer generated materials, manual, report, survey instruments with narrative, portfolios, and oral interviews with instructor and/or classmates.

PROGRAM-LEVEL OUTCOMES ADDRESSED

General Education Outcomes
Specify which general education outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes and assessment measures.

Occupational Program Outcomes
Specify which occupational program outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes to assessment measures.
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Due to the nature of service-learning, the instructor and student will design a timeframe and criteria for student guidance and instruction in this course.