Aquaculture — Zoology 477  
Fall

COURSE DESCRIPTION: Zoology 477-Aquaculture. Synthesis of information relating to the successful rearing of aquatic organisms under controlled or semi-controlled conditions. Topics include: indoor and outdoor rearing techniques of regional aquacultured organisms, water quality, nutrition, harvest and transport, disease prevention, diagnosis, and treatment. Two lectures per week. Bi-monthly laboratories.

PREREQUISITES AND COREQUISITES: Knowledge of basic information from a number of subject areas which are synthesized in the prerequisite, such as fish biology and at least ten hours of biology or by instructor consent.

REFERENCED TEXTS:  
Fish Hatchery Management 2nd ed. G.A. Wedemeyer, American Fisheries Society, 2001  

EDUCATIONAL OBJECTIVES:  
1) To provide a basic understanding of the principles of aquaculture.  
2) To develop an awareness of the design features of various culture systems.  
3) To consider the means for culture of major groups of species.

INSTRUCTOR: Dr. Christopher C. Kohler, Professor  
Office: Life Science II, Room 175  
Phone: (618) 453-2890  
E-mail: ckoehler@siu.edu  
Office Hours: by appointment

BASIS OF GRADE:  
2-one hour exams = 200  
Final Comprehensive Exam = 200  
Laboratory write-ups = 100  
Total Points = 500

Tentatively, final grades will be assigned using the distribution:  
A = 450 points and above  
B = 400-449 points  
C = 350-399 points  
D = 300-349 points  
F = below 300

The instructor reserves the right to lower this grade distribution range, but the grade distribution will not be raised. Unavoidable conflicts with the exam schedule will result in a different, essay-style exam.

MEETING TIMES AND PLACES:  
Lectures: 9:00 - 10:00 AM, Tuesday and Thursday, LSII, Room 367  
Laboratory: 1:00 - 4:00 PM, Alternate Fridays, LSII, Outside Room 170