

LIMNOLOGY

Zoology 415

Fall 2008

Instructor: Dr. Jim Garvey
173 Life Sciences II
phone: 536-7761
e-mail: jgarvey@siu.edu
faculty web: <http://www.zoology.siu.edu/garvey/fishecology.htm>
course web: <http://fisheries.siu.edu/water>

Meeting Place and Time: Lecture: T,R 8:00-8:50; LSII 367
Lab: F 8:00-11:50; LSII 310 starting August 29th

Office Hours: By appointment...please come and see me!

Objectives: Water is cool stuff. Limnology is the study of freshwater, a substance that is very rare on the planet. As human population increases and countries develop, the need for freshwater increases; we all need to understand the biological and physical attributes and dynamics of this resource. This course will merge ecology, physics, and chemistry to accomplish this goal.

Readings: Dodds, W.K. 2002. Freshwater Ecology: Concepts and Environmental Applications. Academic Press.

Other readings will be posted on the web site.

Students with Special Needs: Any students with special needs should contact Dr. Garvey immediately to make the necessary arrangements.

Field Trips: Students will participate in several field trips throughout the semester. You must wear appropriate clothing for outside activities (e.g., old shoes and clothes, boots, sunscreen, etc.). Part of the laboratory grade will depend on participation – so students should be prepared to contribute to laboratory exercises.

Internet Access: All course materials, including lecture notes, will be made available on the internet at <http://fisheries.siu.edu/water>. By no means should these materials be used as an alternative to attending lecture or lab. The emphasis of exams will be placed primarily on lectures, labs, and assigned readings. The internet materials should be used as a study aid only.

Grading: Two midterms and a final exam worth 100 points each will be given during the semester. Midterms will only cover material presented since the previous exam. The final exam will be comprehensive, requiring a synthetic grasp of the course

materials.

Midterm I: 100 points
Midterm II: 100 points
Final Exam: 100 points
Homework: 50 points
Lab Report: 100 points

Course Total: 450 points

A: 90-100%; B: 80-89%; C: 70-79%; D: 60-69%; F: > 60%

Grading Policy: Missed exams will result in a score of zero for that exam. If you provide a valid excuse for missing an exam well in advance of the scheduled exam date, arrangements may be made. Scores on assignments not turned in on the due date will be reduced by 5% per day, including weekend days. Any form of academic dishonesty will not be tolerated. All assignments must be completed independently.

Emergencies:

Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on BERT's website at www.bert.siu.edu, Department of Safety's website www.dps.siu.edu (disaster drop down) and in Emergency Response Guideline pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency. The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.