BSC 4933 Ichthyology

BSC 4933 lecture and lab are designed for undergraduate students. Students can take both courses simultaneously, or either course separately.

BSC 4933 Ichthyology Lecture

Course Policy and Objectives: This is an introductory lecture course (BSC 4933) in ichthyology designed to familiarize advanced undergraduates or graduate students with the anatomy, physiology, ecology, behavior, reproduction and classification of fishes. The first part of the course stresses the functional aspects, the second part is mostly the classification of fishes and the last part has primarily an ecological theme. The lab course (BSC 4933L) is designed to supplement the lecture with hands-on experience dissecting, collecting, and identifying fishes, and in most cases, they reinforce each other with overlapping topics.

BSC 4933 Ichthyology Lab

Course Policy and Objectives: This is an introductory lab course in ichthyology designed to familiarize advanced undergraduates or graduate students with the structure and function of fishes through dissection, lab exercises, and field experience. In addition, one third of the course involves the students learning to identify common marine and freshwater fishes of Florida. The lab course is designed to supplement the lecture course with hands-on experience dissecting, collecting, and identifying fishes, and in most cases, they reinforce each other with overlapping topics. There are two required field trips in the lab providing you with field experience in collecting fishes, conducting underwater fisheries techniques, and identifying fishes.

- Prerequisites include ZOO 3713C OR PCB 3712 OR BSC 4933 OR PCB 4723 OR BSC 2093C. If you meet these prerequisites please request a permit online; if you do not, please fill out consent of instructor form.
- ZOO 5456 and ZOO 5456 L are designed for graduate students in biology or marine science; consent of instructor is required for registration.
- Enrollment in either lab is limited.

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