

This is a sample syllabus only. The instructor may make changes to the syllabus in future courses.

INVERTEBRATE ZOOLOGY, BY 255 FALL SEMESTER, 2014 (HHB 124)

	Instructor	Laboratory Instructors
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Office Hours	By Appointment	By Appointment

Prerequisite: BY 124 (or permission from Instructor).

Suggested Textbook: *Biology of the Invertebrates*, J. Pechenik, 6th Ed., McGraw Hill Press.

Required Laboratory Manual: *Invertebrate Zoology: A Laboratory Manual*, Wallace and Taylor, 6th Ed., Prentice Hall Publishers.

Course Description: Sophomore-level introduction to the biology of selected groups of terrestrial, freshwater and marine invertebrates.

Course Objective: To introduce students to the taxonomy, functional morphology, physiology and ecology of invertebrates. An accompanying laboratory complements the lecture portion of the course, allowing students to become familiar with various representative and common invertebrates. In addition, an optional weekend field trip to the Dauphin Island Sea Laboratory (Mobile Bay, AL) including a collecting cruise aboard the Research Vessel Verrill provides an opportunity to examine marine invertebrates inhabiting Gulf Coast environments.

Course Composition: Two lecture sessions and one laboratory session weekly, three lecture exams, three laboratory exams, and optional Dauphin Island field trip. Note that the final lecture exam is not cumulative.

Laboratory: The laboratory instructor provides for all aspects (teaching, examination, grade evaluation) of the laboratory portion of this course.

Course Grade:

	Lecture (60%)	Laboratory (40%)
Exam 1	20 %	10 %
Exam 2	20 %	10 %
Exam 3	20 %	10 %
Participation/Attendance	N/A	10 %
Total	60%	40%

Attendance and Makeup Policy: Students are responsible for all materials presented in lecture (including guest lectures) and in the laboratory. Lecture or laboratory exams missed may be rescheduled only for valid health reasons. Although covering the same material, the format of makeup exams may differ from that of the original exam and may include oral examination. Due to the use of live animals (approved by the UAB Institutional Animal Care and Use Committee), some laboratory materials may only be available during the scheduled laboratory periods and not available for makeup sessions.

Students who may need course accommodations are welcome to make an appointment to meet with the instructor. Students with disabilities must be registered with Disability Support Services, HUC 516 or 934-4205, and provide an accommodation request letter before receiving academic adjustments.