

ZOOL 1120 PRINCIPLES OF ZOOLOGY: COURSE SYLLABUS

Lecture Time: 11:30 AM-12:20 PM (M-W-F); **Location:** Room 130 Lind Lecture (LL); **Laboratory:** 429 SL

Instructor: Dr. Robert Okazaki
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Office Hours: M-W-F: 9:30-10:20 AM
(or by appointment)
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SI:
Text: Hickman, Roberts, Larson, l'Anson, Eisenhour. 2006. *Integrated Principles of Zoology 13th Ed.* McGraw-Hill (Customized for Principles of Zoology II)
Lab: (1) Cavitt et al. 2008. *Zoology 1120 Principles of Zoology II Lab Manual* Bookstore

Objectives: 1) Learn and appreciate the diversity of the Kingdom Animalia from an evolutionary perspective; 2) Learn about invertebrates & vertebrates; and 3) Develop critical thinking skills, not memorization/regurgitation

Evaluation: Total of **660 points** will be divided as follow:

(1) Dr. Okazaki Invertebrate Lecture (200 pts): 2 semester exams (100 pts each)

(2) Dr. Hoagstrom Vertebrate Lecture (200 pts): 1 semester exam & final exam (90 pts each) + 2 exam outlines (10 pts each)

Exams for Dr. Okazaki will be multiple choice in a chi-tester format. No make-up exams will be given. Students with valid (e.g. medical) excuses will only have scores from the tests taken to be used in final calculation of grades. Students missing exams without a valid excuse will be assigned 0 points.

(3) Laboratory (260 pts)

Grading: Based on the percentages of the **660** total points; e.g. $594/660 = 90\% = A-$

A: 93-100	A-: 90-92	B+: 87-89	B: 83-86	B-: 80-82	C+: 77-79
C: 73-76	C-: 70-72	D+: 67-69	D: 63-66	D-: 60-62	E: <60

Attendance: Exams will be based upon the lecture material and the reading assignments. Attendance will be crucial to ensure success in the course.

Academic Honesty: Academic misconduct will not be tolerated during the exams and will lead to 0 points. Study groups are encouraged to help stimulate an active learning process.

“Any student requiring accommodations or services due to a disability must contact Services for Student with Disabilities (SSD) in Room 181 of the Student Service Center. SSD can also arrange to provide course materials (including this syllabus) in alternative formats if necessary.”

Week of	Tentative Lecture Schedule Topics	Chapter Readings
4 January	Development, Architectural Pattern, Classification	8, 9 & 10
11 January	Porifera & Cnidaria	12 & 13
18 January	Platyhelminthes, Nematoda	14 & 15
25 January	Annelida & Mollusca	17 & 16
1 February	Arthropoda/Crustacea	18 & 19
5-6 February	Midterm 1 (Chapters 8-17)	
8 February	Arthropoda: Terrestrial Mandibulates	20
15 February	Echinodermata & Chordata	22 & 23
19-20 February	Midterm 2 (Chapters 18-23)	