

ZOO 265Y: Introduction to Animal Biodiversity

Second Term AY 2006-2007

Lectures: 9:00-10:00 Tuesday, Thursday - Room 110 RWZL

Laboratory: 9:00 – 12:00 and 2:00-5:00 Wednesday - Room 013 RWZL

Lecturer: Prof. Brooks (DRB)

Office Hours: Tuesday 10:00-12:00 (RWZL 508-Brooks)

TAs: Jessica Ward, Nik Gour (1st term); Julio Rivera, David Zanatta (2nd term)

Text: *Integrated Principles of Zoology* 13th ed. (Hickman, Roberts and Larson)

Marking Scheme:

1 st term midterm	15%
1 st term Lab exam	15%
1 st term Christmas exam	20% (held in final exam period)
2 nd term exam	15%
2 nd term Lab exam	15%
2 nd term final exam	20% (held in final exam period)

January

- 9 Porifera, Cnidaria, Ctenophora (DRB)
- 11 Porifera, Cnidaria, Ctenophora (DRB)
- 16 Platyhelminthes (DRB)
- 17 **LAB: Sponges, Cnidaria, Ctenophora (DZ, JR)**
- 18 Platyhelminthes: Evolution of Complex Life Cycles (DRB)
- 23 Platyhelminthes and Nemertean (DRB)
- 24 **LAB: Sponges, Cnidaria, Ctenophora (DZ, JR)**
- 25 Gnathifera (DRB)
- 30 Schizocoelia: Mollusks (DRB)
- 31 **LAB: Mollusks and Annelids and Platys (DZ, JR)**

February

- 1 Schizocoelia: Mollusks (DRB)
- 6 Articulata: Annelida and their allies (DRB)
- 7 **LAB: Mollusks and Annelids (DZ, JR)**
- 8 Articulata: Annelida and their allies (DRB)
- 13 Articulata: Annelida and their allies (DRB)
- 14 **No Lab – study for mid-Term Exam**
- 15 **MID-TERM EXAMINATION**
- 20 **Reading Week**
- 21 **Reading Week**
- 22 **Reading Week**
- 27 Ecdysozoa: Cycloneuralia (DRB)
- 28 **LAB: Moss and Lower Ecdysozoa (DZ, JR)**

March

- 1 Ecdysozoa: Cycloneuralia (DRB)
- 6 Panarthropoda: Tardigrades and Onychophorans (DRB)
- 7 **LAB: Moss and Lower Ecdysozoa (DZ, JR)**
- 8 Panarthropoda: Crustacea (DRB)
- 13 Panarthropoda: Insects (Prof. Darling)
- 14 **LAB: Arthropods (Prof. Currie, DZ, JR)**
- 15 Panarthropoda: Insects (Prof. Darling)
- 20 Panarthropoda: Chelicerata (DRB)
- 21 **No Lab**
- 22 Panarthropoda: Chelicerata (DRB)
- 27 Panarthropoda: Overview (DRB)
- 28 **LAB: Echinoderms (DZ, JR)**
- 29 Echinoderms (DRB)

April

- 3 Echinoderms (DRB)
- 4 LAB: Echinoderms (DZ, JR)**
- 5 Review Session
- 10 Review Session
- 11 Lab Exam (DZ, JR)**
- 12 Study for finals