

EEB 266F: Introduction to Animal Biodiversity: Invertebrates

Lecturer: David Zamparo (RW 232) email: david.zamparo@utoronto.ca

Office Hours: Tuesday 8-9 pm

Required materials: Lecture Notes & Lab Manual both available for purchase at the U of T Bookstore

Recommended Textbook: *Animal Diversity*, 6th Edition (Hickman, Larson, Roberts, Keen, and Eisenhour) McGraw-Hill, 460 p.

Marking Scheme:

Mid-Term test	35%
Labs	30% (4/5 quizzes)
Final exam	35% (held in final exam period) * Non-cumulative

Lectures: 6-8 pm Tuesday RW 110

Laboratory: 2-5pm or 6-9 pm on scheduled Wednesdays (see below)

September

Tuesday 9	Lecture#1 Introduction and Porifera
Tuesday 16	Lecture #2 Cnidaria, and Ctenophora
Wednesday 17	LAB 1: Sponges, Cnidaria, Ctenophora, & Platyhelminths (Cycle- A)
Tuesday 23	Lecture #3 Platyhelminthes
Wednesday 24	LAB 1: Sponges, Cnidaria, Ctenophora, & Platyhelminths (Cycle- B)
Tuesday 30	Lecture #4 Nemertean and Gnathifera

October

Wednesday 1	LAB 2: Mollusks and Annelids, (Cycle- A)- QUIZ#1 (covering lab#1)
Tuesday 7	Lecture #5 Schizocoelia: Mollusks
Wednesday 8	LAB 2: Mollusks, and Annelids, (Cycle- B)- QUIZ#1 (covering lab#1)
Tuesday 14	Lecture#6: Articulata: Annelida and their allies
Tuesday 21	MID-TERM TEST (covers material up to Annelids only)
Tuesday 28	Lecture #7: Ecdysozoa: Cycloneuralia; Panarthropoda: Tardigrades and Onychophorans

Wednesday 29	LAB 3: Moss and Lower Ecdysozoa (Cycle- A)- QUIZ#2 (covering lab#2)
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November

Tuesday 4	Lecture #8 Panarthropoda: Chelicerata and Crustacea
Wednesday 5	LAB 3: Moss and Lower Ecdysozoa (Cycle- B)- QUIZ#2 (covering lab#2)
Tuesday 11	Lecture #9 Panarthropoda: Insects
Wednesday 12	LAB 4: Arthropods (Cycle-A & B) *ONLY OFFERED ONCE- QUIZ#3
Tuesday 25	Lecture #10 Deuterostomia: Echinodermata
Wednesday 26	LAB 5: Echinoderms (Cycle- A & B) *ONLY OFFERED ONCE- QUIZ#4

December

Tuesday 2	Review + Quiz#5 (covering material of lab#5)
8 th - 19 th	Examination period (Schedule posted by the faculty of Arts & Sciences on Oct. 17th) (on Ecdysozoa, Panarthropoda & Deuterostomia only)