

BIOLOGY 334 - INVERTEBRATE ZOOLOGY

TENTATIVE LECTURE AND LABORATORY SCHEDULE

FALL 2004

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DATE	TOPICS	CHAPTERS
Aug. 30	Introduction/Organization/Classification	Ch. 1, 2
Sept. 01	Classification/Development	Ch. 23
Sept. 02	Lab	
Sept. 03	Protozoans	Ch. 3
Sept. 06	Protozoans	
Sept. 08	Protozoans	
Sept. 09	Lab	
Sept. 10	Protozoans vs. Metazoans	
Sept. 13	The Porifera/Placozoans	Ch. 4
Sept. 15	The Cnidaria	Ch. 5
Sept. 16	Lab	
Sept. 17	The Cnidaria/Ecology of Coral Reefs	Ch. 6
Sept. 20	Ctenophores	Ch. 7
Sept. 22	The Platyhelminthes	Ch. 8
Sept. 23	Lab	
Sept. 24	The Platyhelminthes	
Sept. 27	Gnathostomulida and Mesozoa	Ch. 9/18
Sept. 29	Orthonectida and Rhombozoa	Ch. 9
Sept. 30	Lab	
Oct. 01	Exam I	
Oct. 04	The Pseudocoelomates	Ch. 10, 11
Oct. 06	The Pseudocoelomates	Ch. 16/17
Oct. 07	<u>Lab Exam</u>	
Oct. 08	Collection Update/Slat Marsh Ecology	
Oct. 11	The Mollusca	Ch. 12
Oct. 13	Collection update/trip	
Oct. 14 – 17	Field Trip to Wallops Island Over long weekend	
Oct. 18	The Pseudocoelomates	Ch. 13
Oct. 20	The Annelida	Ch. 13
Oct. 21	Lab	
Oct. 22	The Annelida	Ch. 17, 18

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Oct. 25	The Lesser Protostomes	Ch. 12
Oct. 27	The Mollusca	Ch. 12
Oct. 28	Lab	
Oct. 29	The Mollusca	
Nov. 01	Exam II	
Nov. 03	The Arthropods	Ch. 14
Nov. 04	Lab	
Nov. 05	The Arthropods	Ch. 14
Nov. 08	The Lophophorate Phyla, Onychophoria, Tardigrada	Ch. 15,
19		
Nov. 10	The Lophophorate Phyla, Onychophoria, Tardigrada	Ch. 19,
20		
Nov. 11	Lab	
Nov. 12	Tardigrada	
Nov. 15	Collection Updates	
Nov. 17	Arthropod Connections	
Nov. 18	The Arthropods	
Nov. 19	The Arthropods	
Nov. 22	The Echinodermata	Ch. 20
Nov. 29	The Echinodermata	Ch. 20
Dec. 01	The Echinodermata	Ch. 20
Dec. 02	Lab Exam	
Dec. 03	Exam III	
Dec. 06	Lesser Deuterostomes	Ch. 21, 22
Dec. 08	Natural History Collections	
Dec. 09	Natural History Collections	
Dec. 10	Hand in Invertebrate Collection	

GRADING

Lecture/Lab Exams.....	15% each x 4 = 60%
Invertebrate Collection/Projects/Presentations.....	30%
Quiz/Lab Work Sheets.....	10%

Text: Pechenik, J. A. Biology of Invertebrates. 5th edition 2004. William C. Brown Pub.
 Lab: Materials provided in lab.