

Instructor:
Dr. Walter Tschinkel
 tschink@bio.fsu.edu

Lecture:
 T/R 11:00-12:15 255 FLH

Lab:
 239 CON (as individually
 scheduled)

CourseWeb Site:
<http://bio.fsu.edu/~bsc2011l/>

Lab Coordinator:
 Barbara Shoplock
 bshop@bio.fsu.edu
Required Texts:

Teaching Assistants:
 Denise Akob, James Albright, Neil Sanscrainte, Chris Smith, and Timothy Swain

An Introduction to Animal Diversity, 5th ed. by Tschinkel, et al. (TSC)
 Animal Diversity, by Hickman, Roberts & Larson, 3rd ed. (HRL)

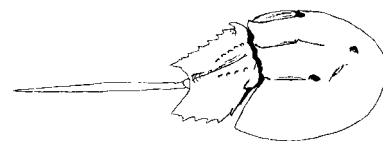
Date	Lecture and Lab Topics	Assigned Readings
T 8/26	Introduction Lab I: Use of Microscope & Porifera (all labs meet in 239 CON)	HRL, Ch. 1, 2, 3, 6 TSC, Ch.1, 2, & Appendices A, B
R 8/28	Porifera, Cnidaria	HRL, Ch. 6, 7
T 9/2	Porifera, Cnidaria Lab II: Cnidaria (Quiz 1 on Lab I)	HRL, Ch. 6, 7 TSC, Ch. 2
R 9/4	Cnidaria	HRL, Ch. 7
T 9/9	Platyhelminthes Lab III: Acoelomates (Quiz 2 on Lab II)	HRL, Ch. 8 TSC, Ch. 3 & 4
R 9/11	Nemertina & Pseudocoelomates	HRL, Ch. 3, 4, 8, 9
T 9/16	Pseudocoelomates Lab IV: Pseudocoelomates (Quiz 3 on Lab III)	HRL, Ch. 3, 4, 9 TSC, Ch. 5
R 9/18	Annelida	HRL, CH. 3, 4, 11
T 9/23	Annelida Lab V: Annelida (Quiz 4 on Lab IV)	HRL, Ch. 3, 4, 11 TSC, Ch. 6
R 9/25	Arthropoda I	HRL, Ch. 3, 4, 12
T 9/30	Arthropoda I Lab VI: Arthropoda I (Crustacea & Chelicerata) (Quiz 5 on Lab V)	HRL, Ch. 3, 4, 12 TSC, Ch. 7
R 10/2	Slide Review for Midterm Practical Exam (in lecture room during regularly scheduled lecture period.)	
M 10/6	Review for Lab Practical Exam in the lab room. You must sign up for the review period you wish to attend. NO REGULAR LABS THIS WEEK.	
T 10/7	Review for Midterm Lecture Exam in 255 FLH during lecture period. Exam covers Porifera through Arthropod I Lecture.	
W 10/8	Midterm Practical Exam (Covering Labs I-VI) in 239 CON. You must sign up for the exam period you wish to attend. NO REGULAR LABS THIS WEEK.	
R 10/9	Midterm Lecture Exam in 255 FLH (Covers Porifera through the Arthropod I Lectures)	
T 10/14	Arthropoda II (Insects) (NO QUIZ) Lab VII: Arthropoda II (Insects)	HRL, Ch. 12 TSC, Ch. 8 & Appendix C
R 10/16	Mollusca	HRL, Ch. 10
T 10/21	Mollusca Lab VIII: Mollusca (Quiz 6 on Lab VII)	HRL, Ch. 10 TSC, Ch. 9 & Appendix D
R 10/23	Bryozoa & Enchinodermata	HRL, Ch. 13 & 14

T	10/28	Echinodermata Lab IX: Bryozoans & Echinoderms (Quiz 7 on Lab VIII)	HRL, Ch. 13 & 14 TSC, Ch. 10 & 11
R	10/30	Chordata	HRL, Ch. 14-20
T	11/4	Chordata Lab X: Chordates (Quiz 8 on Lab IX)	HRL, Ch. 14-20 TSC, Ch. 12 & 13
R	11/6	Protista	HRL, Ch. 4 & 5
T	11/11	Veteran's Day- No Class NO LABS THIS WEEK	
R	11/13	Protista	HRL, Ch. 4 & 5
T	11/18	Evolution of Life on earth Lab XI: The Protozoa (Quiz 9 on Lab X & Quiz 10 on Protist Drawings)	HRL, Ch. 1-4 TSC, Ch. 14
R	11/20	Optional Review	
T	11/25	Optional Review NO LABS THIS WEEK	
R	11/27	Thanksgiving Holiday- No Class	
M	12/1	Review for Final Practical Exam in 239 CON. You must sign up for the review period you wish to attend. NO REGULAR LABS THIS WEEK.	
T	12/2	Slide Review for Final Practical Exam (in lecture room during regularly scheduled lecture period.)	
W	12/3	Lab Final Practical Exam in 239 CON. This exam will be comprehensive, covering the entire course (with slight emphasis on material covered in Labs VII-XI). You must take this exam only during the time for which you signed up. NO REGULAR LABS THIS WEEK.	
R	12/4	Review for Final Lecture Exam in 255 FLH during regularly scheduled time slot.	
W	12/10	Final Lecture Exam in 255 FLH 12:30-2:30	

The Shape of Life: You may view relevant episodes of The Shape of Life every week in room 307 BIO, on the following schedule: Mon. 2:30-3:30 p.m.; Tues. 3:35-4:35 p.m.; Wed. 3:35-4:35 p.m.

Grades will be determined as follows (plus/minus grades will not be used this semester):

10% TA Evaluation	25% Weekly Lab Quizzes
15% Midterm Practical Exam	15% Final Practical Exam
15% Midterm Lecture Exam	20% Final Lecture Exam



The following equipment is available at the FSU Bookstore and Bill's Bookstore. If you wish to wear gloves for dissections, they may be purchased at FSU Bookstore and at most drugstores. You will need the following laboratory equipment for BSC 2011L:

drawing notebook (bound), 1 blade, 1 scalpel, 1 pair small (Iris) scissors, 1 dissection needle, 1 pair fine (splinter) forceps

The topics listed in this outline should serve as the course objectives for the course.

Attendance at lectures is expected.

You must attend all labs. **There are no make-up labs or make-up quizzes.** Laboratories will meet during the first week of classes. You must attend your scheduled lab in order to retain your place. Add/Drop will be conducted in the individual labs. A lab fee of \$13.00 will be assessed at fee payment.

Laboratory practical reviews and exams are scheduled in 2-hour blocks throughout the day and night on Monday 06 October & 01 December (Practical Reviews) & Wednesday, 08 October & 03 December (Practical Exams). You should arrange your work schedule so that you will have time to take the exam. There are no regular labs the weeks of practicals.

PLEASE NOTE: It is extremely important that each of you keeps up with the course material on a regular basis. Each week we will be dealing with one or more new phyla, each with its own peculiar brand of terminology. Studying animal diversity is a lot like learning a foreign language. It is necessary to learn not only the vocabulary, but the correct plurals for each word, how the words are used and, of course, the correct meaning of each new word or term. Past experience has shown that those who are able to stay on top of the course material on a daily or weekly basis are those who do the best in this course.

This document and all others produced for this course are available upon request in alternate formats for individuals with print-related disabilities. Contact Dr. Tschinkel more information.