

Spring 2006

# SYLLABUS

BIO 206 H      **Animal Biology (Honors)**      4.0 credit hours

TIME:                    2:30-5:10 MT

PLACE:                  1209 MG

INSTRUCTOR:        Joseph Pawlik

OFFICE:                2333 MG

OFFICE HOURS:    1:30 MT or by appt.

TEXT: **Integrated Principles of Zoology**, Hickman et al. 13<sup>th</sup> Ed., 2006, McGraw-Hill



GRADING: 40% on 4 of 5 1-hour exams (1 throw-out), 30% on final; 30% on lab; grading on a modified curve. Exams will include material from the text. Exams must be taken when scheduled; a missed exam will be considered a throw-out -- there will be **ABSOLUTELY NO EXCEPTIONS**. THE DEPT. OF BIOLOGICAL SCIENCES STRONGLY SUPPORTS THE ACADEMIC HONOR CODE AS STATED IN "THE STUDENT HANDBOOK AND CODE OF STUDENT LIFE" AND WILL NOT TOLERATE ACADEMIC DISHONESTY.

\* \* \* \* \* **COURSE SCHEDULE** \* \* \* \* \*

Jan 17	(T)	Course introduction. Origins of life and animals. Chpts. 2,5,6.	Mar 06	(M)	<i>Holiday</i>
			Mar 07	(T)	<i>Holiday</i>
Jan 23	(M)	Origins, cont.	Mar 13	(M)	Endocrine function. Chpt. 34
Jan 24	(T)	Reproduction and Development Chpts. 7,8,9.	Mar 14	(T)	Insects. Chpt. 20. <b>Lab</b>
Jan 30	(M)	Classification and Phylogeny Chpt. 10.	Mar 20	(M)	<b>EXAM 3. Lab PRACTICAL I.</b>
Jan 31	(T)	Protozoa.. Chpt. 11.	Mar 21	(T)	Minor phyla, Echinoderms. Chpts. 21, 22.
Feb 06	(M)	<b>EXAM 1</b> , Sponges. Chpt. 12. <b>Lab</b>	Mar 27	(M)	Echinoderms, Immunity. Chpt. 35. <b>Lab</b>
Feb 07	(T)	Cnidaria, Ctenophora. Chpt. 13. <b>Lab</b>	Mar 28	(T)	Invert. Chordates. Chpt. 23. <b>Lab</b>
Feb 13	(M)	Nervous systems, senses. Chpt. 33.	Apr 03	(M)	Fishes. Chpt. 24.
Feb 14	(T)	Acoelomates. Chpt. 14. <b>Lab</b>	Apr 04	(T)	Fishes. <b>Lab</b>
Feb 20	(M)	Pseudocoelomates. Chpt. 15. <b>Lab</b>	Apr 10	(M)	<b>EXAM 4.</b> Amphibians. Chpt. 25.
Feb 21	(T)	Homeostasis, digestion. Chpts. 30, 32	Apr 11	(T)	Reptiles. Chpt. 26. Visit to Serpenterium.
Feb 27	(M)	<b>EXAM 2</b> , Molluscs. Chpt. 16.	Apr 17	(M)	Birds. Chpt. 27
Feb 28	(T)	Molluscs, Annelids. Chpt. 17 <b>Lab</b>	Apr 18	(T)	Mammals. Chpt. 28. <b>Lab</b>
Feb 26	(M)	Arthropods, Chelicerates Chpt. 18	Apr 24	(M)	Animal ecology. Chpts. 37, 38.
Feb 28	(T)	Crustaceans. Chpt. 19. <b>Lab</b>	Apr 25	(T)	Visit to Ft. Fisher Aquarium
			May 01	(M)	<b>EXAM 5. Lab PRACTICAL II.</b>
			May 03	(W)	<b>FINAL EXAM</b> 3:00-6:00 PM