

## Animal Physiology Schedule: Fall 2008

<u>Week of</u>	<u>Lecture</u>	<u>Reading</u>	<u>Laboratory</u>
8/27	Introduction / Membranes	Ch. 2 (pp 29-51), Ch. 4 (pp 81-91)	
9/1	The nervous system: Neurons (no class on labor day)	Ch. 11 Ch. 12 (pp.303-319)	No labs – Labor day
9/8	Sensory systems	Ch. 13 (pp. 335-362)	Nerve function
9/15	Muscle	Ch. 19, Ch. 7 (174-182)	Muscle Contraction
9/22	Muscle <b>Exam I, Wed. 9/24</b>	Ch. 19	Quiz 1, Project 1
9/29	Respiration	Ch.21, 22	Project 1 continued
10/6	Transport: blood	Ch. 23	Respiration, Heart activity demo
10/13	Circulation: blood flow 10/16 - 10/17 fall break	Ch. 24 (pp. 611-627)	Respiratory pigments
10/20	Circulation / metabolism / digestion <b>Exam II, Thurs. evening 10/23</b>	Ch. 24 (cont.), Ch. 25 also pp. 197-202	ECG, EMG, blood pressure
10/27	Digestion / energy / metabolism	Ch. 5	Quiz II, Project II
11/3	Temperature	Ch. 6 + pp. 192-196 Ch. 9	Project II continued
11/10	Temperature / water balance	Ch. 9 (cont.)	Fluid Balance, metabolic rate
11/17	Excretion <b>Exam III, Fri. 11/21</b>	Ch. 26, 27 (pp. 681-696) Ch. 28 (pp. 715-736)	Final project
11/24	Thanksgiving break		
12/1	Excretion / hormones	Ch. 14 (p. 391-416)	Final project
12/8	Hormones		Final project

**Final exam: Tuesday December 16, 4:30 –7:00 pm**

**Accommodation:** In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, reasonable accommodation will be provided to students with documented disabilities on a case by case basis. Students must register with the Office of Academic Support Services (607-274-1005, TDD 607-274-7319, [acssd@ithaca.edu](mailto:acssd@ithaca.edu)) and schedule an appointment with their instructors as soon as possible to discuss their needs.