

This syllabus is a good guess about the rate at which we'll cover the course material. It can't be a promise about the precise timing, but the exam times ARE precise.

Lecture	Date	Topic	Assigned reading in Campbell, 8th edition
1	March 28	Introduction to multicellularity	Chapter 40, pp 852-872
		<i>Coordinating activity in a animal's body: signaling</i>	
2	March 30	Nervous systems 1	Chapter 48, pp 1047-1054 & 1064-1069
3	April 1	Nervous systems 2	Chapter 48, pp 1055-1056 & 1087-1088
4	April 4	Nervous systems 3	Chapter 48, pp 1057-1061
5	April 6	Receiving sensory input 1	Chapter 49, pp 1070-1080
6	April 8	Receiving sensory input 2	Chapter 50, pp 1100-1105
7	April 11	Producing motor output 1	Chapter 50, pp 1106-1111
8	April 13	Producing motor output 2	Chapter 50, pp 1112-1114
9	April 15	Endocrine control 1	Chapter 45, pp 976-984
10	April 18	Endocrine control 2	Chapter 45, pp 985-994
		<i>Keeping an animal alive</i>	
11	April 20	Nutrition and digestion 1	Chapter 41, pp 875-885
	April 22	FIRST MIDTERM EXAM (7 p.m., no lecture, will cover lectures 1 through 10)	
12	April 25	Nutrition and digestion 2	Chapter 41, pp 886-893
13	April 27	Respiration and circulation 1	Chapter 42, pp 899-905
14	April 29	Respiration and circulation 2	Chapter 42, pp 906-913 & 916-918
15	May 2	Respiration and circulation 3	Chapter 42 pp 919-925
		<i>How do plants do these things</i>	
16	May 4	Plant structure and nutrition	Chapter 35, pp 742-754 & 793-795
17	May 6	Transport in plants	Chapter 35, pp 765-782
18	May 9	Signaling in plants	Chapter 39, pp 824-843
		<i>More on homeostasis in an animal's body</i>	
19	May 11	Body fluid regulation by kidneys 1	Chapter 44, pp 955-957 & 959-960
20	May 13	Body fluid regulation by kidneys 2	Chapter 44, pp 963-972
21	May 16	Self vs non-self: the immune system1	Chapter 43, pp 933-941
22	May 18	Self vs non-self: the immune system1	Chapter 43, pp 942-946 & 948-951
	May 20	FIRST MIDTERM EXAM (7 p.m., no lecture, will cover lectures 11 through 20)	
		<i>Making new animals</i>	
22	May 23	Reproduction 1	Chapter 46, pp 1003-1012

Lecture	Date	Topic	Assigned reading in Campbell, 8th edition
23	May 25		
25	May 27	Reproduction 2	Chapter 46, pp 1013-1018
	May 30	MEMORIAL DAY HOLIDAY	
26	June 1	Development 1	Chapter 47, pp 1022-1032
27	June 3	Development 2	Chapter 47, pp 1033-1036 & 1038-1042

The final exam in this course is scheduled at 11:30 a.m. on Thursday, June 9. See the Courses Policies link on the course Web site for what you need to know about exams in this class.