

**Tentative Schedule
Honors Biology 152-01 - Spring 2019**

Date	Topic(s)	Readings
Jan. 8	Intro and handouts for term	Chpt. 1
→ 10	Discussion - What is Science?	readings
15	Development of Darwin's ideas	Chpt. 22
17	Mechanisms of evolution	Chpt. 23
22	Speciation	Chpt. 24
24	Macroevolution	Chpt. 25
* 29	Midterm I	
31	Adaptations for land	Chpt. 28.3
Feb 5	Plant Structure, growth and development	Chpt. 34
7	Plant transport	Chpt. 35
12	Nutrition in plants	Chpt. 36
14	Plant regulation and control	Chpt. 37
→ 19	Discussion - Plant and chemicals	readings
21	Plant reproduction	Chpt. 38
* 26	Midterm II	
28	Animal structure	Chpt. 39
Mar 5	Animal nutrition and digestion	Chpt. 41
7	Circulation	Chpt. 42
12	Gas exchange	Chpt. 42
→ 14	Discussion - Disease and immunity	Chpt. 48; readings
19	No class - Spring break	

	21	No class - Spring break	
	26	Regulation of internal environment	Chpt. 40
	28	Endocrine system	Chpt. 46
Apr	2	Nervous system	Chpt. 43
	4	Sensory and motor systems I	Chpt. 44, 45
	9	Sensory and motor systems II	Chpt. 44, 45
	11	Animal reproduction and development	Chpt. 47
*	16	Midterm III	
	18	Review	
*	30	Final exam: Tuesday, Apr 30, 8:00 – 11:00 AM	