

WEEK	DATE	TOPIC	CHAPTERS	DISCUSSION
1	20-Jan	Scope and organization of course		1, Participation; article
1	22-Jan	Introduction to Evolution	23	on evolution
2	27-Jan	Development of Evolutionary Theory	22	2, Participation; article
2	29-Jan	Evolution of Populations	23	on microevolution
3	3-Feb	Speciation	24	3, Participation;
3	5-Feb	Origins of life	26	Exam I review
4	10-Feb	EXAM I		4, Participation
4	12-Feb	Phylogeny and systematics	25	
5	17-Feb	Evolution and diversity of Prokaryotes	27	5, Participation; article
5	19-Feb	Some aspects of early Eukaryotes: Protists	28	on disease evolution
6	24-Feb	Evolutionary trends in plants	29,30	6, Participation; article
6	26-Feb	An introduction to Fungi	31	on plant evolution
7	2-Mar	Evolutionary trends in animals	32	7, Exam II review
7	4-Mar	An introduction to invertebrates	33	
8	9-Mar	Vertebrate evolution and diversity	34	8, Participation
8	11-Mar	EXAM II		
9	Mar 16&18	SPRING BREAK		
10	23-Mar	The physical and biological environment	50	10, Participation; article
10	25-Mar	Life histories and dispersal	52	on life histories
11	30-Mar	Sex, sociality and behavior	51	11, Participation; article
11	1-Apr	Population growth and regulation	52	on sexual selection
12	6-Apr	Population demography	52	12, Exam III review
12	8-Apr	Species interactions	53	
13	13-Apr	EXAM III		13, Participation
13	15-Apr	Food webs	53	
14	20-Apr	Primary and secondary production	54	14, Participation; article
14	22-Apr	Nutrient cycling	54	on food webs
15	27-Apr	Adaptive radiation and mass extinctions		15, Exam IV review
15	29-Apr	Spatial biodiversity patterns	53	
16	4-May	Biodiversity in crisis	55	16, No discussion
16	6-May	EXAM IV		