

WEEK	DATE	TOPIC	CHAPTER	DISCUSSION
1	31-Aug	Life cycles, meiosis	13	Data interpretation
1	2-Sep	Mendelian genetics, part I	14	Data interpretation
2	5-Sep	<i>Labor Day</i>		Lecture overview
2	7-Sep	Mendelian genetics, part II	14	Lecture overview
2	9-Sep	Sex chromosomes, chromosomal mutations	15	Lecture overview
3	12-Sep	Population genetics	23	Lecture overview
3	14-Sep	Mutation and genetic drift	23	Lecture overview
3	16-Sep	Inbreeding and gene flow	23	Lecture overview
4	19-Sep	Natural selection	23	Exam review
4	21-Sep	Genetic variation	23	Exam review
4	23-Sep	Speciation, adaptive radiation	24	Exam review
5	26-Sep	EXAM I		
5	28-Sep	Phylogenetics	25	Lecture overview
5	30-Sep	Human evolution	34	Lecture overview
6	3-Oct	Human evolution	34	Lecture overview
6	5-Oct	Extinction	26	Lecture overview
6	7-Oct	Extinction		Lecture overview
7	10-Oct	Plant growth	35	Lecture overview
7	12-Oct	Plant transport	36	Lecture overview
7	14-Oct	Plant nutrition	37	Exam review
8	17-Oct	Plant hormones	39	Exam review
8	19-Oct	EXAM II		
8	21-Oct	Animal form and function	40	Lecture overview
9	24-Oct	Animal nutrition	41	Lecture/Reading overview
9	26-Oct	Osmoregulation and excretion	44	Lecture/Reading overview
9	28-Oct	Gas exchange and circulation	42	Lecture/Reading overview
10	31-Oct	Electrical signals in animals	48	Lecture overview
10	2-Nov	Animal sensory systems and movement	49	Lecture overview
10	4-Nov	Chemical signals in animals	45	Lecture overview
11	7-Nov	Animal reproduction	46	Exam review
11	9-Nov	Animal development	47	Exam review
11	11-Nov	EXAM III		
12	14-Nov	Introduction to Ecology	50	Lecture overview
12	16-Nov	Physiological Ecology		Lecture overview
12	18-Nov	Behavioral Ecology	51	Lecture overview
13	21-Nov	Population growth and regulation	52	Lecture overview
13	23-Nov	Temporal and spatial dynamics of populations	52	Lecture overview
13	25-Nov	<i>Thanksgiving break</i>		Lecture overview
14	28-Nov	Species interactions	53	Lecture/Reading overview
14	30-Nov	Community structure	53	Lecture/Reading overview
14	2-Dec	Energy flow in ecosystems	54	Lecture/Reading overview
15	5-Dec	Biogeochemical cycles	54	Exam review
15	7-Dec	Applied Ecology	55	Exam review
15	9-Dec	EXAM IV		

