

Course schedule

Week	Date	Topic		Instructor
1	2/19	Ch27	Bacteria and Archaea	Li
		Ch28	Protists	
2	2/26	Ch29	Plant Diversity I: How Plants Colonized Land	Li
		Ch30	Plant Diversity II: The Evolution of Seed Plants	
3	3/5	Ch31	Fungi	Li
		Ch32	An Introduction to Animal Diversity	
4	3/12	Ch33	Invertebrates	Li
		Ch34	Vertebrates	
5	3/19	Ch35	Plant Structure, Growth and Development	Li
		Ch36	Resource Acquisition and Transport in Vascular Plants	
		Ch37	Soil and Plant Nutrition	
6	3/26	Midterm exam I (Chapters 27-37)		
7	4/2	Ch38	Angiosperm Reproduction and Biotechnology	Li
		Ch39	Plant Responses to Internal and External Signals	
8	4/9	Ch46	Animal Reproduction	Chiao
		Ch47	Animal Development	
9	4/16	Ch48	Neurons, Synapses, and Signaling	Chiao
		Ch49	Nervous Systems	
10	4/23	Ch50	Sensory and Motor Mechanisms	Chiao
		Ch51	Animal Behavior	
11	4/30	Ch52	An Introduction to Ecology and the Biosphere	Chiao
12	5/7	Midterm exam II (Chapters 38-47)		
13	5/14	Ch40	Basic Principles of Animal Form and Function	Perng
		Ch41	Animal Nutrition	
14	5/21	Ch42	Circulation and Gas Exchange	Perng
		Ch44	Osmoregulation and Excretion	
15	5/28	Ch43	The Immune System	Perng
		Ch45	Hormones and the Endocrine System	
16	6/4	Ch53	Population Ecology	Chiao
		Ch54	Community Ecology	
17	6/11	Ch55	Ecosystems	Chiao
		Ch56	Conservation Biology and Restoration Ecology	
18	6/18	Final exam (Chapters 48-56)		