

## Course Schedule Life Science II 2023 Spring

Week	Date	Topic	Instructor	
1	2/16	Ch27	Prokaryotes	Ng
		Ch28	The Origin and Evolution of Eukaryotes	
2	2/23	Ch31	Introduction to Fungi	Ng
		Ch32	An Introduction to Animal Diversity	
3	3/02	Ch33	Invertebrates	Ng
		Ch34	Vertebrates	
4	3/09	Ch29	Nonvascular and Seedless Vascular Plants	Liu
		Ch30	Seed Plants	
5	3/16	Ch35	Plant Structure and Growth	Liu
		Ch36	Transport in Vascular Plants	
		Ch37	Plant Nutrition	
6	3/23	Ch38	Reproduction of Flowering Plants	Liu
		Ch39	Plant Signals and Behavior	
<b>7</b>	<b>3/30</b>	<b>Midterm exam (Chapter 27-39)</b>		
8	4/13	Ch40	The Animal Body	Perng
		Ch41	Chemical Signals in Animals	
9	4/20	Ch42	Animal Digestive Systems	Perng
		Ch43	Animal Excretory Systems	
10	4/27	Ch44	Animal Transport Systems	Perng
		Ch47	Animal Defenses Against Infection	
11	5/04	Ch45	Animal Reproductive Systems	Perng
		Ch46	Development in Animals	
12	5/11	Ch48	Electrical Signals in Animals	Chiao
		Ch49	Neural Regulation in Animals	
13	5/18	Ch50	Sensation and Movement in Animals	Chiao
14	5/25	Ch51	An Overview of Ecology	Chiao
		Ch52	Behavioral Ecology	
		Ch53	Populations and Life History Traits	
15	6/01	Ch54	Biodiversity and Communities	Chiao
		Ch55	Energy Flow and Chemical Cycling in Ecosystems	
		Ch56	Conservation and Global Ecology	
<b>16</b>	<b>6/08</b>	<b>Final exam (Chapter 40-56)</b>		