

Course Schedule Life Science II 2024 Spring

Week	Date	Topic	Instructor	
1	2/22	Ch27	Prokaryotes	Ng
		Ch28	The Origin and Evolution of Eukaryotes	
2	2/29	Ch31	Introduction to Fungi	Ng
		Ch32	An Introduction to Animal Diversity	
3	3/07	Ch33	Invertebrates	Ng
		Ch34	Vertebrates	
4	3/14	Ch29	Nonvascular and Seedless Vascular Plants	Liu
		Ch30	Seed Plants	
5	3/21	Ch35	Plant Structure and Growth	Liu
		Ch36	Transport in Vascular Plants	
		Ch37	Plant Nutrition	
6	3/28	Ch38	Reproduction of Flowering Plants	Liu
		Ch39	Plant Signals and Behavior	
7	4/04	Holiday		
8	4/11	Midterm exam (Chapter 27-39)		
9	4/18	Ch40	The Animal Body	Perng
		Ch41	Chemical Signals in Animals	
10	4/25	Ch42	Animal Digestive Systems	Perng
		Ch43	Animal Excretory Systems	
11	5/02	Ch44	Animal Transport Systems	Perng
		Ch47	Animal Defenses Against Infection	
12	5/09	Ch48	Electrical Signals in Animals	Chiao
		Ch49	Neural Regulation in Animals	
13	5/16	Ch45	Animal Reproductive Systems	Perng
		Ch46	Development in Animals	
14	5/23	Ch50	Sensation and Movement in Animals	Chiao
		Ch51	An Overview of Ecology	
		Ch52	Behavioral Ecology	
15	5/30	Ch53	Populations and Life History Traits	Chiao
		Ch54	Biodiversity and Communities	
		Ch55	Energy Flow and Chemical Cycling in Ecosystems	
16	6/06	Final exam (Chapter 40-56)		

Course info

授課老師：黃貞祥、劉姿吟、彭明德、焦傳金

課程網址：清華數位學習平台 <https://eeclass.nthu.edu.tw>

TA info

游喬棋、王昱仁、溫深淵、鄧惠琳

Textbook

Campbell Biology (12th Edition), Neil A. Campbell , Lisa A. Urry, Michael L. Cain, Steven A. Wasserman , Peter V. Minorsky, Jane B. Reece (2020)

Grading

課堂提問（每週）：10%

課堂心得（每週）：30%

期中考（2024/04/11）：30%

期末考（2024/06/06）：30%

學生使用 AI 的規則：

有條件開放，教師將於課程中說明。