

生命科學二 Life Science II (97 下 LS 110200)

Lecture

Tuesday 15:20-18:10, Life Science Building II 117

Textbook

Neil A. Campbell and Jane B. Reece (2008) Biology 8th Ed., Benjamin and Cummings

Instructors

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Course schedule

Week	Date	Topic	Instructor
1	2 月 24 日	Ch26 Phylogeny and the Tree of Life Ch27 Bacteria and Archaea	Li
2	3 月 03 日	Ch28 Protists Ch29 Plant Diversity I: How Plants Colonized Land	Li
3	3 月 10 日	Ch30 Plant Diversity II: The Evolution of Seed Plants Ch31 Fungi	Li
4	3 月 17 日	Ch32 An Introduction to Animal Diversity Ch33 Invertebrates	Li
5	3 月 24 日	Ch33 Invertebrates Ch34 Vertebrates	Li
6	3 月 31 日	Ch35 Plant Structure, Growth and Development Ch36 Resource Acquisition and Transport in Vascular Plants Ch37 Soil and Plant Nutrition	Li
7	4 月 07 日	Ch38 Angiosperm Reproduction and Biotechnology Ch39 Plant Responses to Internal and External Signals	Li
8	4 月 14 日	Midterm Examination (Chapter 26-39)	

9	4月21日	Ch40 Basic Principles of Animal Form and Function Ch41 Animal Nutrition	Chiao
10	4月28日	Ch42 Circulation and Gas Exchange Ch43 The Immune System	Chiao
11	5月05日	Ch44 Osmoregulation and Excretion Ch45 Hormones and the Endocrine System	
12	5月12日	Ch46 Animal Reproduction Ch47 Animal Development	Chiao
13	5月19日	Ch48 Neurons, Synapses, and Signaling Ch49 Nervous Systems	Chiao
14	5月26日	Ch50 Sensory and Motor Mechanisms Ch51 Animal Behavior	Chiao
15	6月02日	Ch52 An Introduction to Ecology and the Biosphere	Chiao
16	6月09日	Ch53 Population Ecology Ch54 Community Ecology	Chiao
17	6月16日	Ch55 Ecosystems Ch56 Conservation Biology and Restoration Ecology	Chiao
18	6月23日	Final Examination (Chapter 40-56)	