

Life Science II- Human and the Living World

Time: Thursday 15:20-18:10

Text book: Campbell et al., Campbell Biology 10th Ed. 2015, Pearson Education

Instructors: Jia- Lin Lee (jllee@life.nthu.edu.tw)

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Teaching assistant:

Grading: Dr. Lee (50%) and Chang (50%)

Date	Topic (chapters)	Instructor
2/18	An Overview of Animal Diversity/ An Introduction to Invertebrates (32-33)	Chang
2/25	The Origin and Evolution of Vertebrates (34)	Chang
3/03	Plant Structure, Growth, and Development/ Resource Acquisition and Transport in Vascular Plants (35-36)	Lee
3/10	Soil and Plant Nutrition/ Angiosperm Reproduction and Biotechnology (37-38)	Lee
3/17	Plant Responses to Internal and External Signals (39)	Lee
3/24	The Animal Body/ Chemical Signals in Animals (40-41)	Lee
3/31	1st examination (32-39)	
4/07	Animal Digestive Systems/ Animal Transport Systems (42-43)	Lee
4/14	Animal Excretory Systems/ Animal Defenses Against Infections (44, 47)	Lee
4/21	Animal Reproductive Systems/ Development in Animal (45-46)	Chang
4/28	Electrical Signals in Animals/ Neural Regulation in Animal (48-49)	Chang
5/05	2nd examination (40-46)	
5/12	Sensation and Movement in Animals/ Behavioral Ecology (50, 52)	Chang
5/19	An Overview of Ecology/ Conservation and Global Ecology (51, 56)	Lee
5/26	Populations and Life History Traits/Biodiversity and Communities/Energy Flow and Chemical Cycling in Ecosystems (53-55)	Chang
6/02	3rd Examination (47-56)	