

Life Science II- Human and the Living World

Time: Thursday 15:20-18:10

Text book: Reece et al., Campbell Biology 9th Ed. 2010, 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
2/26	An Overview of Animal Diversity/ An Introduction to Invertebrates (32-33)	Chang
3/05	The Origin and Evolution of Vertebrates (34)	Chang
3/12	Plant Structure, Growth, and Development/ Resource Acquisition and Transport in Vascular Plants (35-36)	Lee
3/19	Soil and Plant Nutrition/ Angiosperm Reproduction and Biotechnology (37-38)	Lee
3/26	Plant Responses to Internal and External Signals (39)	Lee
4/02	An Introduction to Ecology and the Biosphere (52)/ 大一學生關懷宣導	Lee
4/09	1st examination (32-39)	
4/16	Basic Principle of Animal Form and Function/ Animal Nutrition (40-41)	Lee
4/23	Circulation and Gas Exchange/ The Immune system (42-43)	Lee
4/30	Osmoregulation and Excretion (44)	Lee
5/07	Animal Reproduction/ Animal Development (46-47)	Chang
5/14	Neurons, Synapses, and Signaling/ Nervous Systems (48-49)	Chang
5/21	2nd examination (40-47)	
5/28	Sensory and Motor Mechanisms/ Animal Behavior (50-51)	Chang
6/04	Hormones and the Endocrine System/ Conservation Biology and Global Change (45, 56)	Lee
6/11	Population Ecology/Community Ecology/ Ecosystems and Restoration Ecology (53-55)	Chang
6/18	3rd Examination (48-56)	