

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

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

Date	Topic (chapters)	Instructor
2/21	An Overview of Animal Diversity/ An Introduction to Invertebrates (32-33)	Chang
3/07	The Origin and Evolution of Vertebrates (34)	Chang
3/14	Plant Structure, Growth, and Development/ Resource Acquisition and Transport in Vascular Plants (35-36)	Lee
3/21	Soil and Plant Nutrition/ Angiosperm Reproduction and Biotechnology (37-38)	Lee
3/28	Plant Responses to Internal and External Signals (39)	Lee
4/11	1st examination (32-39)	Clair
4/18	Basic Principle of Animal Form and Function/ Animal Nutrition (40-41)	Lee
4/25	Circulation and Gas Exchange/ The Immune system(42-43)	Lee
5/02	Osmoregulation and Excretion/ Hormones and the Endocrine System (44-45)	Lee
5/09	Animal Reproduction/ Animal Development (46-47)	Chang
5/16	Neurons, Synapses, and Signaling/ Nervous Systems (48-49)	Chang
5/23	2nd examination (40-47)	Clair
5/30	Sensory and Motor Mechanisms/ Animal Behavior (50-51)	Chang
6/06	An Introduction to Ecology and the Biosphere/ Conservation Biology and Global Change (52, 56)	Lee
6/13	Population Ecology/Community Ecology/ Ecosystems and Restoration Ecology (53-55)	Chang
6/20	3rd Examination (48-56)	Clair