

105 暑假 普通生物學時間

第一期(上學期)

週	日期	老師	課程內容
	6/29	侯藹玲老師	數位教材及課程進行說明
1	6/29-7/5 ● 7/4 到校上課 ● 7/5 到校討論 及考試	周秀慧老師	Ch7 Membrane Structure and Function Ch8 An Introduction to Metabolism Ch9 Cellular Respiration and Fermentation Ch12 The Cell Cycle Ch13 Meiosis and Sexual Life Cycles
2	7/6-7/12 ● 7/12 到校討論 及考試	李永安老師	Ch14 Mendel and the Gene Idea Ch15 The Chromosomal Basis of Inheritance Ch16 The Molecular Basis of Inheritance Ch17 Gene Expression: From Gene to Protein Ch18 Regulation of Gene Expression
3	7/13-7/19 ● 7/19 到校討論 及考試	陳雲翔老師	Ch26 Phylogeny and the Tree of Life Ch27 Bacteria and Archaea Ch28 Protists Ch29 Plant Diversity I: How Plants Colonized Land Ch30 Plant Diversity II: The Evolution of Seed Plants Ch31 Fungi
4	7/20-7/26 ● 7/26 到校討論 及考試	崔文慧老師	Ch32 An Overview of Animal Diversity Ch33 An Introduction to Invertebrates Ch34 The Origin and Evolution of Vertebrates

105 暑假 普通生物學時間

第二期(下學期)

週	日期	老師	課程內容(教材/學習活動)
	7/27	侯藹玲老師	數位教材及課程進行說明
1	7/27-8/2 ● 8/2 到校討論 及考試	崔文慧老師	Ch40 Basic Principles of Animal Form and Function Ch41 Animal Nutrition Ch42 Circulation and Gas Exchange Ch43 The Immune System
2	8/3-8/9 ● 8/9 到校討論 及考試	周秀慧老師	Ch44 Osmoregulation and Excretion Ch45 Hormones and the Endocrine System Ch46 Animal Reproduction Ch47 Animal Development
3	8/10-8/16 ● 8/16 到校討論 及考試	梁耀仁老師	Ch48 Neurons, Synapses, and Signaling Ch49 Nervous Systems Ch50 Sensory and Motor Mechanisms Ch52 An Introduction to Ecology and the Biosphere
4	8/17-8/30 ● 8/22-8/26 全校 共休 ● 8/30 到校討論 及考試	侯藹玲老師	Ch35 Plant Structure, Growth, and Development Ch36 Resource Acquisition and Transport in Vascular Plants Ch37 Soil and Plant Nutrition Ch38 Angiosperm Reproduction and Biotechnology