

生物學 2016

Department of Medical Laboratory Science and Biotechnology, NCKU

上課老師: 楊孔嘉(5787); 陳呈堯(5790); 傅子芳(5795)

上課時間地點: 星期一 15:10-16:00; 5761

星期三 10:10-12:00; 5761

日期	Chapter	上課內容	上課老師
09/12	1,3	Invitation to Biology and Molecules	傅子芳
09/14	4	Cell structure	傅子芳
09/19	5	Metabolism	傅子芳
09/21	8	DNA structure and function	傅子芳
09/26	13	Patterns of inherited traits	傅子芳
09/28	14	Human inheritance	傅子芳
10/03	15	Genomes	傅子芳
10/05		<u>第一次考試 (8 chapters)</u>	傅子芳
10/12	6	Photosynthesis	陳呈堯
10/17	7	Cells release energy	陳呈堯
10/19	9	DNA to protein	陳呈堯
10/24	10	Controls over genes	陳呈堯
10/26	11	Cells reproduce	陳呈堯
10/31	12	Meiosis	陳呈堯
11/02	20	Viruses and prokaryotes	陳呈堯
11/07	21, 23	Protists and Fungi n	陳呈堯
11/09	28	Plant nutrition	陳呈堯
11/14		<u>第二次考試 (10 chapters)</u>	陳呈堯
11/16	31	Animal organ systems	楊孔嘉
11/21	32	Neural Control	楊孔嘉
11/23	33	Sensory perception	楊孔嘉
11/28	34	Endocrine control	楊孔嘉
11/30	36	Circulation	楊孔嘉
12/05	36	Circulation	楊孔嘉
12/07	37	Immunity system	楊孔嘉
12/12	41	Reproductive systems	楊孔嘉

12/14	42	Development	楊孔嘉
12/19	38	Respiration	傅子芳
12/21	39	Nutrition and digestion	傅子芳
12/26	40	Internal Environment	傅子芳
12/28	44	Population ecology	陳呈堯
01/04		Journey of Life --- living together	傅子芳
01/09		<u>期末考 (12 chapters)</u>	楊孔嘉

參考教科書: Biology – The Unity and Diversity of Life, 2013, by Cecie Starr et al., 13th edition © Cole, Cengage Learning

學期成績計算方式: 每次考試: 1st (80 points); 2nd (100 points); 3rd (120 points)

Total final score = [(1st) + (2nd) + (3rd)]/3