

COURSE SCHEDULE

Week	Date	Topic of Lectures	Instructor
1	2013	09 / 19 No class	
2	09 / 26	Life on Earth I - Ch01: Introduction: Themes in the Study of Life Life on Earth II - Ch25: The History of Life on Earth	Li
3	10 / 03	Life on Earth I - Ch01: Introduction: Themes in the Study of Life Life on Earth II - Ch25: The History of Life on Earth	Li
4	10 / 10 No class		
5	10 / 17	Ch02: The Chemical Context of Life Ch03: Water and Life Ch04: Carbon and the Molecular Diversity of Life Ch05: The structure and Function of Large Biological Molecules	Chiao
6	10 / 24	Ch06: A Tour of the Cell Ch08: An Introduction to Metabolism	Chiao
7	10 / 31	Ch07: Membrane Structure and Function Ch11: Cell Communication	Chiao
8	11 / 07	Ch09: Cellular Respiration and Fermentation Ch10: Photosynthesis	Chiao
9	11 / 14	Ch12: The Cell Cycle Ch13: Meiosis and Sexual Life Cycles	Chiao
10	11 / 21 Midterm Examination (Ch01-13 & Ch25)		
11	11 / 28	Ch14: Model and the Gene Idea Ch15: The Chromosomal Basis of Inheritance	Chuang
12	12 / 05	Ch16: The Molecular Basis of Inheritance Ch17: From Gene to Protein	Chuang
13	12 / 12	Ch18: Regulation of Gene Expression Ch19: Viruses	Chuang
14	12 / 19	Ch20: Biotechnology	Chuang
15	12 / 26	Ch21: Genomes and Their Evolution	Chuang
16	2014	01 / 02 Ch22: Descent with Modification : A Darwinian View of Life Ch23: The Evolution of Populations	Li
17	01 / 09	Ch24: The origin of Species Ch26: Phylogeny and The Tree of Life	Li
18	01 / 16 Final Examination (Ch14-24 & 26)		

Course info

授課老師：李家維、焦傳金、莊永仁

課程網址：清華數位學習平台 <http://moodle.nthu.edu.tw/>

TA info

劉聰翰 jthliu0716@gmail.com