

## COURSE SCHEDULE

Week	Date	Topic of Lectures	Instructor
1	2019	09 / 12 Life on Earth I - Ch01: Biology and Its Themes Life on Earth II - Ch25: Macroevolution	Li
2		09 / 19 Life on Earth I - Ch01: Biology and Its Themes Life on Earth II - Ch25: Macroevolution	Li
3		09 / 26 Ch02: Atoms and Molecules Ch03: The Chemistry of Water	Chiao
4		10 / 03 Ch04: Carbon: The Basis of Molecular Diversity Ch05: Biological Macromolecules and Lipids	Chiao
5		<b>10 / 10 NO CLASS</b>	
6		10 / 17 Ch06: Energy and Life Ch07: Cell Structure and Function	Chiao
7		10 / 24 Ch08: Cell Membranes Ch09: Cellular Signaling	Chiao
8		10 / 31 Ch10: Cell Respiration Ch11: Photosynthetic Processes	Chiao
9		11 / 07 Ch12: Mitosis Ch13: Sexual Life Cycles and Meiosis	Chiao
10		<b>11 / 14 Midterm Examination ( Ch01-13 &amp; Ch25 )</b>	
11		11 / 21 Ch14: Mendelian Genetics Ch15: Linkage and Chromosomes	Chuang
12		11 / 28 Ch16: Nucleic Acids and Inheritance Ch17: Expression of Genes	Chuang
13		12 / 05 Ch18: Control of Gene Expression Ch26: Introduction to Viruses	Chuang
14		12 / 12 Ch19: DNA Technology	Chuang
15		12 / 19 Ch20: The Evolution of Genomes	Chuang
16		12 / 26 Ch21: How Evolution Works Ch22: Phylogenetic Reconstruction	Ng
17		01 / 02 Ch23: Microevolution Ch24: Species and Speciation	Ng
18	2019	<b>01 / 09 Final Examination ( Ch14-24 &amp; 26 )</b>	

### Course info

授課老師：李家維、焦傳金、莊永仁、黃貞祥

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

### TA info

### Textbook

Campbell Biology (11th Edition), Neil A. Campbell , Lisa A. Urry, Michael L. Cain, Steven A. Wasserman , Peter V. Minorsky, Jane B. Reece (2017)