

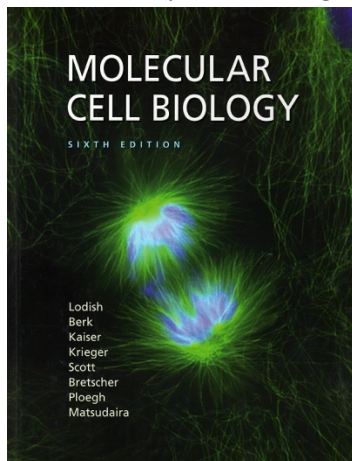
09820LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“English Teaching”)

Date	Lecturer	Chapter
February 25 th	Chang, Y.-C. 張兗君	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
March 4 th	Wagner, Oliver	17 “Cell Organization and Movement I: Microfilaments”
March 11 th	Wagner, Oliver	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
March 18 th	Chang, Y.-C. 張兗君	19 “Integrating Cells into Tissues”
March 25 th	First Exam	
April 8 th	Perng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
April 15 th	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
April 22 nd	Fu, H.-W. 傅化文	15 “Cell Signaling I: Signal Transduction and Short-Term Cellular Responses”
April 29 th	Hsu, J.-C. 徐瑞洲	16 “Cell Signaling II: Signaling Pathways That Control Gene Activity”
May 6 th	Hsu, J.-C. 徐瑞洲	16 “Cell Signaling II: Signaling Pathways That Control Gene Activity”
May 13 th	Midterm Exam	
May 20 th	Chen, L. 陳令儀	21 “Cell Birth, Lineage, and Death”
May 27 th	Chen, L. 陳令儀	22 “The Molecular Cell Biology of Development”
June 3 rd	Sang, T.-K. 桑自剛	20 “Regulating the Eukaryotic Cell Cycle”
June 10 th	Sang, T.-K. 桑自剛	25 “Cancer”
June 17 th	Final Exam	

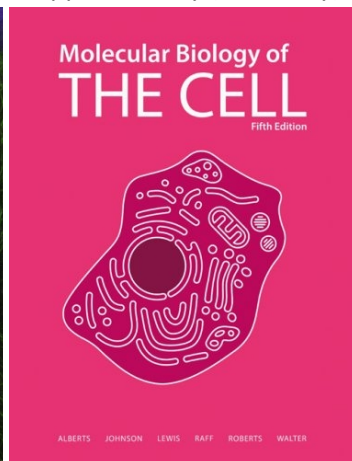
Classroom 教室: 107 (生二 LSB II), Time 上課時間: R6R7R8

TA 助教: Mr. Chen Chih-Wei 陳志瑋 (d9580810@life.nthu.edu.tw)

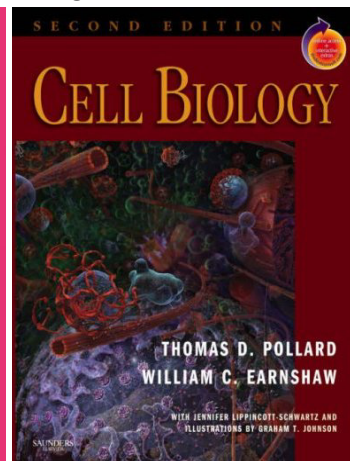
Textbook (required reading) Supplementary (voluntary) readings:



Lodish et al., “Mol. Cell Biol.” 6th Edition



Alberts et al., “The Cell” 5th Edition



Pollard&Earshaw, “Cell Biol.” 2nd Edition

“Life begins with cells. Trillions of these tiny microcosms make up the humans, as mysterious as the universe, the macrocosm we live in.” The ACB Team