

PCB6027: Molecular and Cellular Biology II - Spring 2017

TuTh 11:00AM - 12:15PM

Charles E. Perry (PC) 449
Jan 9, 2017- Apr 22, 2017

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Office hours:

Th 10:00-10:50 AM at AHC1-218C

Main Text book: Molecular biology of the Cell 6th Ed. Alberts et al., Garland Science

DATE	Lecture Subject	Reading
1/10, 1/12	Proteins	Ch 3
1/17, 1/19	Proteins	Ch 3
1/24, 1/26	Membrane Structure	Ch 10
1/31, 2/2	Membrane Transport	Ch 11
2/7, 2/9	Mechanisms of Cell Communication	Ch 15
2/14, 2/16,	Mechanisms of Cell Communication	Ch 15
2/21	Mechanisms of Cell Communication	Ch 15
2/23	Exam 1	Ch 3,10,11,15
2/28, 3/2, 3/7	The Cytoskeleton	Ch 16
3/9	Cancer	Ch 20
3/14, 3/16	Spring Break	
3/21, 3/23,	Cancer	Ch 20
3/28, 3/30	Innate and Adaptive Immune System	Ch 24
4/4	Exam 2	Ch 16, 20, 24
4/11	Student Presentation	
4/13	Student Presentation	
4/18	Student Presentation	
4/20	Student Presentation	
4/24-29	Final Week	

Lecture notes are available at <https://sites.google.com/site/louwoongkim/software>

Office hours:

Th 10:30-11:30 AM at AHC1-218C

Grading:

Exam 1 & 2 - 80 %

Student Presentation - 20%

Extra Point - In-class activity

Grading Scales:

A : 100 - 94.50

A- : 94.49 – 89.50

B+ : 89.49 – 86.50

B : 86.49 – 82.50

B- : 82.49 – 79.50

C+ : 79.49 - 74.50

C : 74.49 - 69.50

D : 69.49 - 59.50

F : below 59.49