

BILD 1: THE CELL (SP20)

ZOOM Link: https://ucsd.zoom.us/join/v5AtceGurzwoAkNK-Uof_n2EjWdZQrL3Xw

ZOOM password: blid1sp20

Dr. Gentry N. Patrick

Campbell Biology 11th Edition

Tu/Th 9:30 – 10:50am

DATE	LECTURE	TOPIC	READING
3/31	Tue 1	Introduction / Small Molecules / Bonds	Chapters 2-3
4/02	Thu 2	Small Molecules / Macromolecules	Chapters 2-5
4/07	Tue 3	Macromolecules	Chapter 5
4/09	Thu 4	Bioenergetics / Enzymes	Chapters 8
4/14	Tue 5	Enzymes / Metabolism	Chapters 8-9
4/16	Thu 6	Metabolism	Chapter 9
4/21	Tue 7	Photosynthesis	Chapter 10
4/23	Thu	<i>MIDTERM EXAM 1 (Lectures 1-7)</i>	
4/28	Tue 8	Organization of the Cell	Chapter 6
5/30	Thu 9	Membrane Structure & Function	Chapters 6-7
5/05	Tue 10	Cell Signaling	Chapters 11
5/07	Thu 11	Cell Cycle/Cancer/Mitosis	Chapters 12 + concept 18.5
5/12	Tue 12	Mitosis/Meiosis	Chapters 12-13
5/14	Thu	<i>MIDTERM EXAM II (Lectures 8-12)</i>	
5/19	Tue 13	Genetics	Chapter 14
5/21	Thu 14	Genetics	Chapter 15
5/26	Tue 15	DNA / DNA Replication	Chapter 16 + concept 19.2
5/28	Thu 16	DNA Replication / RNA / Transcription	Chapters 16-27
6/02	Tue 17	Transcription and Translation	Chapters 17
6/04	Thu 18	Genes & Gene Regulation	Chapters 18
6/09	Tu	<i>FINAL EXAM (Comprehensive) 8:00am – 11:00am</i>	

Review Session Dates: 4/21 and 5/12 (Midterms 1 and 2 Review) and 6/06 (Final Review) Time TBA

NOTE: This syllabus is subject to change, particularly because of campus efforts to contain covid-19. Any schedule changes will be posted on the course website. Make sure to frequently check the website to keep updated.