

CELL BIOLOGY

1	Apr. 4	Forbes	Techniques in cell biology
2	Apr. 6	Forbes	Membrane proteins; Membrane fluidity
3	Apr. 11	Forbes	Transport through membranes
4	Apr. 13	Forbes	Receptors; Endocytosis
5	Apr. 18	Forbes	Translation; Targeting to the ER
6	Apr. 20	Forbes	The Golgi Apparatus - Structure and function
7	Apr. 25	Forbes	Golgi & Secretory Pathway; Lysosomes
8	Apr. 27	Forbes	The nucleus: structure; nuclear transport
9	May 2	Forbes	Mitochondria
	<u>May 4</u>		<u>MIDTERM</u>
10	May 9	Forbes	The cytoskeleton: Actin & myosin in muscle and non-muscle cells
11	May 11	Forbes	Microtubule assembly
12	May 16	Forbes	Microtubule dynamics; Cytoskeletal interactions; Mitosis
13	May 18	Forbes	Growth Factors; Transmembrane Signaling, Signal transduction I
14	May 23	Forbes	Signal Transduction II
15	May 25	Forbes	The cell cycle in normal & transformed cells; Oncogenes I
16	May 30	Forbes	Oncogenes II
17	June 1	Forbes	The immune system
18	June 6	Forbes	Cell junctions, Cell-cell adhesion; Cell-cell communication
19	June 8	Forbes	The extracellular matrix -- Structure & function
	<u>June 12, Monday</u>		<u>FINAL 11:30-2:30pm</u>