

**CELL BIOLOGY**

1	Mar. 29	Forbes	Techniques in cell biology
2	Mar. 31	Forbes	Membrane proteins; Membrane fluidity
3	Apr. 5	Forbes	Transport through membranes
4	Apr. 7	Forbes	Receptors; Endocytosis
5	Apr. 12	Forbes	Translation; Targeting to the ER
6	Apr. 14	Forbes	The Golgi Apparatus - Structure and function
7	Apr. 19	Forbes	Golgi & Secretory Pathway; Lysosomes
8	Apr. 21	Forbes	The nucleus: structure; nuclear transport
9	Apr. 26	Forbes	The cytoskeleton: Actin & myosin in muscle and non-muscle cells
10	Apr. 28	Forbes	Mitochondria
	<u>May 3</u>		<u>MIDTERM</u>
11	May 5	Forbes	Microtubule assembly
12	May 10	Forbes	Microtubule dynamics; Cytoskeletal interactions; Mitosis
13	May 12	Forbes	Growth Factors; Transmembrane Signaling, Signal transduction I
14	May 17	Forbes	Signal Transduction II
15	May 19	Forbes	The cell cycle in normal & transformed cells; Oncogenes I
16	May 24	Forbes	Oncogenes II
17	May 26	Forbes	The immune system
18	May 31	Forbes	Cell junctions, Cell-cell adhesion; Cell-cell communication
19	June 2	Forbes	The extracellular matrix -- Structure & function
	<u>June 7, Tuesday</u>		<u>FINAL 3:00-6:00pm</u>