

CAMOSUN COLLEGE
Department of Biology
Biology 230: Introduction to Cell Biology
Course Schedule – Winter 2005

This is a tentative outline of the weekly activities of the class. It is subject to modification as the need arises.

Week	Date	Lecture Topic	Text Chapter	Laboratory Exercise
1	Jan. 10 – 14	Macromolecules	3	Introduction to the Lab & Equipment
2	Jan. 17 – 21	Macromolecules	3	Lab 1 Microscopy and Histology
3	Jan. 24 – 28	Membrane Structure	7	Lab 2 Animal Cell Culture Week 1
4	Jan. 31 – Feb. 4	Membrane Transport	8	Lab 2 Animal Cell Culture Week 2
5	Feb. 7 – 11 Feb. 9 Feb. 10 & 11	ECM; Cell Adhesion; Cell Junctions Lecture Exam # 1 Reading Break	11	Lab 2 Animal Cell Culture Week 3
6	Feb. 14 – 18 Feb. 14	ECM; Cell Adhesion; Cell Junctions	11	Lab 3 Inject Cockroaches Lab Exam # 1 Week 1
7	Feb. 21 – 25	DNA and the Nucleus	16	Lab 3 Cockroach Immune System Week 2
8	Feb. 28 – Mar. 4	DNA Replication and The Cell Cycle	17	Lab 4 Cockroach Protein Analysis Week 1
9	Mar. 7 – 11	Regulation of the Cell Cycle; Cancer; Apoptosis	17	Lab 4 Cockroach Protein Analysis Week 2
10	Mar. 14 – 18 Mar. 17 Mar. 14	Transcription in the Eukaryotic Cell Lecture Exam # 2 Last Day to Withdraw	19	Lab 4 Cockroach Protein Analysis Week 3
11	Mar. 21 – 25 Mar 25	Translation & Protein Sorting Intracellular Compartments Good Friday	20 12	Lab 5 Signal Transduction Week 1
12	Mar. 28 – Apr. 1 Mar 28	Intracellular Compartments Signal Transduction Easter Monday	12 10	No Lab – Easter Monday
13	Apr. 4 – 8	Signal Transduction	10	Lab 5 Signal Transduction Week 2
14	Apr. 11 – 15 Apr. 11	Cytoskeleton	22	Lab Exam #2