

CAMOSUN COLLEGE
Department of Biology
Biology 203: Introductory Microbiology 2
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	Microbial Molecular Biology & Genetics: Prokaryotic DNA Replication , Mutation and Gene Structure	11,	Lab 12 The Cocci
2	Jan. 17 – 21	Microbial Molecular Biology & Genetics: Prokaryotic Gene Expression	12	Lab 11 The Enterobacteriaceae
3	Jan. 24 – 28	Microbial Molecular Biology & Genetics: Mutation; Recombination	11, 13	Lab 13* Identification of Unknown Bacteria
4	Jan. 31 – Feb. 4 Feb. 3	Microbial Molecular Biology & Genetics: Mechanisms of DNA Acquisition Quiz # 1	13	Lab 13* Identification of Unknown Bacteria
5	Feb. 7 – 11 Feb. 10 – 11	Microbial Molecular Biology & Genetics: Mechanisms of DNA Acquisition Reading Break	13	Lab Exam # 1 Wed. Feb. 9 No Lab Friday
6	Feb. 14 – 18	Microbial Molecular Biology & Genetics: Recombinant DNA Technology	14	Lab 14 DNA Fingerprinting; PCR
7	Feb. 21 – 25	Microbial Molecular Biology & Genetics: Genomics	15	Lab 15* Transformation Cloning PCR DNA
8	Feb. 28 – Mar. 4 Mar. 3	Immunology: Specific/ Adaptive Immunity Midterm Exam	32	Lab 17 Coliforms
9	Mar. 7 – 11	Immunology: Specific/ Adaptive Immunity	32	Lab 19 Food & Milk Analysis Lab 17 Coliforms
10	Mar. 14 – 18 Mar. 14	Immunology: Nonspecific/ Innate Immunity Last Day to Withdraw	31	Lab 16* Conjugational Mapping
11	Mar. 21 – 25 Mar. 25	Nonspecific/ Innate Immunity Pathogenicity of Microorganisms Good Friday	31 34	Review/ Tutorial No Lab Friday
12	Mar. 28 – Apr. 1 Mar. 28	Pathogenicity of Microorganisms Quiz # 2 March 31 Easter Monday	34	Lab 18* Diagnostic Immunology
13	Apr. 4 – 8	Pathogenicity of Microorganisms Epidemiology	34 37	Review/ Tutorial
14	Apr. 11 – 15	Epidemiology	37	Lab Exam # 2 Wed. Apr. 13

* Lab Report Required