

**BIOLOGY 160:  
MICROBIOLOGY FOR DENTAL HYGIENE  
SCHEDULE - FALL 2002**

DATE	LECTURE TOPIC	DATE	LAB EXERCISE
Sept 4	History and Relevance of Microbiology	Sept 5	Lab Safety LAB 1 Microscopy
Sept 11	Bacterial Cell Structure and Function	Sept 12	LAB 2 Isolation Techniques
Sept 18	Structure and Function – continued	Sept 19	LAB 3 Bacterial Stains
Sept 25	Structure and Function - continued	Sept 26	LAB 4 Controlling Microbial Growth by Heat – Media Preparation
Oct 2	Control of Microbial Growth	Oct 3	LAB 5 Controlling Microbial Growth by Chemical Means
Oct 9	Control of Microbial Growth - continued	Oct 10	<b>LAB QUIZ #1-15%</b> (Labs 1,2,3,4)
Oct 16	<b>Midterm Exam 20%</b>	Oct 17	LAB 6 Controlling Microbial Growth by Physical Means
Oct 23	Bacterial Metabolism	Oct 24	LAB 7 Bacterial Physiology
Oct 30	Bacterial Metabolism - continued	Oct 31	LAB 8 Fermentation and Respiration
Nov 6	Host/Parasite Interactions	Nov 7	<b>LAB QUIZ #2-15%</b> (Labs 5,6,7)
Nov 13	Host/Parasite Interactions - continued	Nov 14	LAB 10 Caries Susceptibility
Nov 20	Oral Flora and Plaque Formation	Nov 21	Lab 11 Oral Protozoa and Yeast
Nov 27	Oral Flora - continued Infection Control	Nov 28	LAB 9 A Simulated Epidemic
Dec 4	Viruses	Dec 5	<b>LAB QUIZ #3-15%</b>

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			(Labs 8,9,10,11)

CAMOSUN COLLEGE  
BIOLOGY 160--**MICROBIOLOGY FOR DENTAL HYGIENE**--FALL 2002  
COURSE INFORMATION

Instructor: Linda Scotten  
Office: Fisher 342A  
Phone: 370-3482 (Voice mail is available)  
e-mail: lscotten@camosun.bc.ca

**Course requirements:** Lab Manual with Text Anthology, available in the bookstore  
Lab coat, to be left in the Microbiology lab for the term

### Course Evaluation

LECTURE: 50% of course mark

Midterm 20%-Oct. 16

Final 30%-to be scheduled during final exam week

LAB: 50% of course mark

Lab Quiz #1 15%-Oct.10

Lab Quiz #2 15%-Nov.8

Final 15%-Dec.5

Assignments, Prelab Quizzes 5%

The final exam will be comprehensive, however emphasis will be placed on previously untested material.

A course schedule is provided to allow you to prepare for your labs in advance. The schedule and exam dates are subject to change as need arises. Since this is a lab based course, attendance in the lab is mandatory. Students who miss labs without a valid medical excuse may be required to repeat the course.

Students are expected to write all tests and exams when scheduled. It is the student's responsibility to notify the instructor in advance if an exam must be missed. The student will be required to provide verification of emergency circumstance (i.e. note from Doctor) in order to write a make-up exam.

**Grading system:** The letter grade and percentage scale for this course will be as follows:  
Passing grade for this course is 60% (C).

A+	95-100%	B-	70-74%
A	90-94	C+	65-69
A-	85-89	C	60-64
B+	80-84	D	50-59
B	75-79	F	0-49