

CAMOSUN COLLEGE
BIOLOGY 100- 02: NON-MAJORS BIOLOGY 1
Course Information - Winter 2003

INSTRUCTOR: Dr. DAVID BLUNDON

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OFFICE HOURS: Monday: 9:30 – 10:20 AM & 12:30 – 1:20 PM
 Wednesday: 1:30 – 2:30 PM
 Thursday: 9:30 – 10:20 AM & 12:30 - 1:20 PM

For an appointment or to leave a message call or email anytime.

LECTURES: F238 (Monday, Wednesday and Thursday from 8:30–9:20 AM: weekly)

LABORATORY: F244 (Tuesday from 2:30– 5:20 PM: meet every second week – Groups A and B)

LAB TECHNOLOGIST: Dave Thomas

WORD PROCESSING: Computers are available in the Ewing basement

WEEKLY SCHEDULE:

- Three hours of lecture and three hours of lab
- Expect to spend an additional 6 hours a week on this course outside of class time.

TEXTS (Available in the College Bookstore):

Johnson, George, B. (2003). *The Living World* (3rd edition). McGraw Hill Companies, Inc.
 Camosun College Biology Faculty. Winter 2003. Biology 100 Lab Manual, Camosun College.

ADDITIONAL REFERENCE MATERIAL:

- Biology books in the library under call numbers QH1 to QH631.
- Other suggested and optional reading will be given in class.

ABSENCES:

- If you should miss a class, you should arrange to borrow notes from another student. You are responsible for all information (including exam dates and changes in course content or emphasis) covered in class.
- If you miss an exam you will receive a grade of zero unless you provide a note from an MD.

LATE ASSIGNMENTS:

- If assignments are handed in late they will be marked down 15% per day until the return day, or see below.
- An assignment will automatically receive a grade of 0 if that assignment have already been returned in class.

LABORATORY INFORMATION:

- *Please comply with the general department policies. These will be outlined in your first lab period.*
- *Make-up labs are not offered. If you are unable to attend your regularly scheduled lab due to illness, contact the instructor who will try to schedule you into another lab section during the same week. Lab attendance is compulsory. You will lose 5% of your lab mark for each lab period missed.*

LETTERS GRADES:

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

MARK DISTRIBUTION:**Lecture - 65%**

- Midterm Exam I: 15% - Feb. 10 (1 hour)
- Midterm Exam II: 15% - Mar. 17 (1 hour)
- Final Exam: 25% - Exam week (3 hours)
- Assignments: 10% TBA

Laboratory - 35%

- Lab Exam I: 12.5% - Feb. 18 (1 hour)
- Lab Exam II: 12.5% - April 8 (1 hour)
- Assignments: 10% - TBA

IMPORTANT DATES:

- January 9: First Day of Classes
- February 13 - 14: Reading Break
- March 10: Last day to withdraw without a F grade
- April 11: Last day of class
- April 14 - 25: Final Exam Scheduled

BIOLOGY 100 COURSE SCHEDULE (Groups A and B)

Week	Date	Topics/exams	Ch. #	Lab Exercises/exams
1	Jan. 6-10	Course Introduction	1	Exercise 1 (Group A) Lab Equipment
2	Jan. 13-17	The Chemistry of Life	3	Exercise 1 (Group B) Lab Equipment
3	Jan. 20-24	The Chemistry of Life	3	Exercise 2 (Group A) Eukaryotic and Prokaryotic Cells
4	Jan. 27-31	The Chemistry of Life Cells	3 4	Exercise 2 (Group B) Eukaryotic and Prokaryotic Cells
5	Feb. 3-7	Cells	4	Exercise 3 (Group A) Diffusion and Osmosis
6	Feb. 10-14	Energy and Life LECTURE MIDTERM I (FEB. 10)	5	Exercise 3 (Group B) Diffusion and Osmosis
February 13 – 14: Reading Week				
7	Feb. 17-21	How Cells Divide	6	LAB EXAM I (FEB. 18) GROUP A: 3 PM GROUP B: 4 PM
8	Feb. 24-28	How Cells Divide	6	Exercise 4 (Group A) Properties of Enzymes
9	Mar. 3-7	Foundations of Genetics	7	Exercise 4 (Group B) Properties of Enzymes
10	Mar. 10-14	How Genes Work	8	Exercise 5 (Group A) Introduction to Genetics
11	Mar. 17-21	Reproduction and Development LECTURE MIDTERM II (MAR. 17)	28	Exercise 5 (Group B) Introduction to Genetics
12	Mar. 24-28	Reproduction and Development	28	Exercise 6 (Group A) Comparative Anatomy
13	Mar. 31-April 4	Digestive System	24	Exercise 6 (Group B) Comparative Anatomy
14	April 7-11	Digestive System	24	LAB EXAM II (APRIL 8) GROUP B: 3 PM GROUP A: 4 PM
April 14 – 25 Examination period				