

GRANDE PRAIRIE REGIONAL COLLEGE

BIOLOGY 0130 (Biology 30 Equivalency)

COURSE OUTLINE for the 2004-2005 Academic Year

Prerequisite: BI0120 or equivalent and EN0130 placement

General Information:

This course is team-taught. You will have a classroom instructor who is responsible for lectures, assignments, tests, quizzes, exams, and final marks. You will also have a lab instructor who is responsible for supervising labs, marking lab reports, and who will ultimately give these grades to the classroom instructor to incorporate into a final course grade. When you need help with course or lab work, please see your appropriate instructor.

Classroom Instructor: Nancy Campbell	Lab Instructor: Rick Scott
Office: B301A, Academic Upgrading Chair's Office	Office: J121
Phone: 539-2088	Phone: 539-2953
Email: ncampbell@gprc.ab.ca	Email: RScott@GPRC.ab.ca
Office hours: as posted	Office Hours: as posted

Textbook: Krogh, *Biology A Guide to a Natural World*, third edition

Supplies: binder, lined paper, unlined white paper, computer paper, pencil, calculator, stapler, lab coat (optional)

Computer: Many resources for this course, including the lab manual, are accessed through Blackboard, a computer-based course management system. You may access Blackboard via any computer with an Internet link. If you do not have a personal computer, you may sign in to use the computers in A205 during daytime hours, or in the library during evening and weekend hours.

Class Schedule: Monday and Friday: 8:30 – 9:20
Tuesday and Thursday: 8:30 – 9:50

Lab Schedule: One of:
Wed., 9:30 – 11:20 or Thursday,
11:00 – 12:50

Course Intent: This course is equivalent to the Alberta Learning Biology 30 curriculum, and is listed as such in the Alberta Transfer Guide. You may choose to use this course toward a Grande Prairie Regional College High School Equivalency Diploma; however, it may not be used toward the Alberta Learning High School Diploma. All colleges and universities within the Province of Alberta recognize this course in lieu of Biology 30.

Modifications have been made to the content to adjust for adult learners and for a shorter semester.

Course Goals: The BI0130 course has been designed to provide you with an understanding of biological concepts, principles, and social issues. The program of studies has biology lab and computer lab components to help build your skills in the use of scientific equipment and computers. The course has several themes: homeostasis within the human body, human reproduction, genetics, and homeostasis within the environment.

Attendance: Regular attendance is required and is essential for passing the course. If you must be absent, please contact me for assistance in acquiring missed material. As per Department Policy, if you miss more than 15 days per semester (approximately 1 day/week) in any course, you may be debarred from the final exam for that course.

Please be on time for class. When you are late, you disturb the rest of the class and you miss valuable information presented at the beginning of each class.

If you are late for a lab, you might not be permitted to do the lab as important safety concerns are always addressed at the beginning of each lab period. **If you miss a lab, you will not have the opportunity for a make-up lab. You automatically receive a grade of 0 for that lab.**

Quizzes There are several quizzes throughout the term. No make – up quizzes will be offered.

Tests: At the end of each unit is a unit test.

The following is the Department policy for missed tests:

1. In order to be given the opportunity to write a test after the due date, the student must phone the instructor on the morning of the absence and be given permission to write the test at a later date. If the instructor is unavailable, the student should leave his/her phone number or the number where the instructor can reach the student. If permission is given, the student will be given an alternate test.
2. If permission to write a late test is given, the late test will be docked a minimum of 10 percentage points per day of lateness. (This means 10 or more points off the mark the student achieves on the test.)

Exams: A **midterm exam** will be written at the end of Unit 2. It will cover the materials discussed in Units 1 & 2. A **final exam** will be scheduled during the final exam time. It will cover the material discussed in Units 3 and 4. If you are absent from an exam, you **MUST** provide a doctor's certificate that explains your absence for that particular time. Only then will an alternate time be scheduled for you to write a **different** exam.

Assignments and Lab Reports:

Assignments and lab reports are due on the dates announced in class. Assignments and lab reports are due at the **beginning of the class**. A **penalty of 10%** per day will be imposed for late submissions. Once a set of labs or assignments has been returned to students, you will not be permitted to submit your late work for grading. If you miss a lab, you will not be able to make it up, as most labs require group work. Your assignments and lab reports **must be your own work**. That is, I do not want to see identical sentences, diagrams etc. **Students who submit work that is not their own will be penalized according to the College Policy on Cheating and Plagiarism.**

Evaluation:

Tests	40%
Quizzes	5%
Labs	10%
Assignments.....	5%
Midterm	15%
Final	25%

Tests: There are 4 unit tests. Each unit test is worth 10%

Quizzes: There are several quizzes. Mark is calculated using your raw scores.

Labs: All labs are weighted equally.

Assignments: Your assignment grade will be calculated using your raw scores.

For your transcript, your final calculated % grade for the course will be converted to a letter grade. The conversion chart is found on the following page. The Registrar's office will also be given your final % grade for the course. Contact the Registrar's office if you need a final % grade for admission to another post secondary institution.

Please review Grande Prairie Regional College's calendar which outlines student rights and responsibilities.

Academic Upgrading Grade Conversion Chart

As approved: May 25, 2004

Alpha Grade	4-Point Equivalent	Percentage Guidelines	Designation
A+	4.0	90 - 100	<i>Excellent</i>
A	4.0	85 - 89	
A-	3.7	80 - 84	<i>First Class Standing</i>
B+	3.3	76 - 79	
B	3.0	73 - 75	<i>Good</i>
B-	2.7	70 - 72	
C+	2.3	67 - 69	<i>Satisfactory</i>
C	2.0	64 - 66	
C-	1.7	60 - 63	
D+	1.3	55 - 59	<i>Minimal Pass</i>
D	1.0	50 - 54	
F	0.0	0 - 49	<i>Fail</i>