

BIOLOGY 0120

COURSE OUTLINE

INSTRUCTOR: Bill Shaw *fall 98*
OFFICE: C 207
PHONE: 539-2713
TEXTBOOK: Modern Biology, Albert Towle, Holt, Reinhart and Winston,
ISBN 0-03-074882-8

COURSE GOALS:

This course is designed to provide you with an understanding of some basic biological concepts - interdependence of organisms and their environment (ecology), and the basis of heredity (genetics). The concept of evolution may be discussed using the knowledge learned in ecology and genetics. You will further develop some laboratory skills, and learn to apply theory to critical analysis of printed material.

ATTENDANCE AND LATENESS:

Regular attendance is expected from you and is crucial for passing the course. If you miss classes you will soon find yourself falling behind and possibly failing.

Lateness **will not** be tolerated. It is disruptive to your fellow students. Classes start at the designated times, so please arrive a few minutes early. The instructor also reserves the right to seat students in the most appropriate area conducive to quality learning.

TESTS and EXAMS:

Absence from quizzes or exams will result in a mark of zero for that quiz or exam unless previous arrangements have been made with the instructor. Absence from a final exam will require a medical certificate from the doctor stating that you were away for medical reasons at that particular date and time.

TOPIC	START DATE	COMPLETION DATE
ECOLOGY	SEPT. 02/98	OCT. 16/98
GENETICS	OCT 19/98	DEC. 04/98

ASSIGNMENTS and LABORATORY REPORTS

Assignments and lab reports are due on the dates announced in class.

LABS:

There will be several labs during the term. A lab package will be distributed a few days prior to each lab. **ALL LAB REPORTS MUST BE TYPED!!**

EVALUATION:

The course is divided into two parts:

Part I	Ecology
Part II	Genetics and Evolution

MARK DISTRIBUTION for ECOLOGY:

Lab reports	25%
Tests and Quizzes	30%
Assignments	10%
Final Ecology Exam	35%

MARK DISTRIBUTION for GENETICS:

Lab reports	25%
Tests and Quizzes	30%
Assignments	10%
Final Ecology Exam	35%

Your final BI 0120 grade is weighted 50% ecology and 50% genetics.

There are many services at the college to help you with your studies.

You may want to visit: The Learning Centre and the Writing Centre