

SYLLABUS FOR BIOL 101 SEC. 5 – F '09
GENERAL INFORMATION ABOUT THE COURSE

Welcome to 'The Wonderful World of Biology', Biology 101, a survey course of biology. It is my primary objective to introduce you to the *'the exciting world of biology'*. The course is sequential and builds on a series of concepts with its nomenclature. Biology, like so many other science courses, is similar to learning a foreign language. This means it will consume a lot of your time. It is vital that you attend all classes unless exceptional circumstances warrant your absence.

COURSE OBJECTIVES AND EXPECTED OUTCOMES: The course is designed to introduce you to the world of biology. This includes a sound foundation in the basic concepts of biology and their applications. It will include the development of critical thinking, the ability to recall concepts of biology and be able to communicate them in writing. The main objective is for you to pass the general education requirement with a grade of C or better.

ASSESSMENT: Assessment of your grasp of concepts and biological applications will be done through 25 quizzes. These quizzes will be short answer and essay questions. You must communicate through your writing skills including clarity in writing, accuracy in grammar, spelling and organization of thoughts. Each quiz will be given during the first 10 minutes of class and cover the material from the previous lecture. Therefore you must attend all lectures and be on time.

COURSE SCHEDULE AND TESTS: (This schedule is not cast in concrete and subject to change.)

INTRODUCTION: September 10th

CELL STRUCTURE AND FUNCTION: September 10th through September 17th 3 quizzes

CELL DIVISION, GENETICS & EVOLUTION September 22nd through October 8th 4 quizzes

ANIMAL DIVERSITY - SECTION I October 8th through October 20th 4 quizzes

ANIMAL DIVERSITY - SECTION II October 22nd through November 3rd 4 quizzes

ANIMAL DIVERSITY - SECTION III November 5th through November 19th 4 quizzes

PLANT DIVERSITY & EVOLUTION November 24th through December 3rd 3 quizzes

PART V ECOLOGY AND BIOMES December 3rd through December 15th 3 quizzes

GRADING: Grades will be determined by numerical scores on 25 quizzes each valued at 25 points.

A = 560 + points - 90+% B 559 to 500 - 80% C = 499 to 435- 70% D = 434 to 325 - 60%

F = There should be no Fs

- If you are unable to make a quiz **please call Norm at 252-3128** and leave a message so arrangements can be made for you to take the quiz before the next evening session. Melanie (the Science Department's office manager) will be happy to assist you in handouts and tests that you missed. Her phone number is 657-2031 if you have any questions her hours are from 0800 → 1700 hrs.
- If you have a failing grade on October 22nd you will be asked to drop the course. There are no exceptions.

INSTRUCTOR: Norm Schoenthal

Office Hours 4:30 to 5:30 Tue & Thu (I will be in the Biology Office)

Main means of contact: Don't hesitate to call my home at any time **252-3128** and leave a message. I will get back to you as soon as possible.

TEXT: Information on text will be announced at the first class session.

STUDENTS WITH DISABILITIES: Reasonable accommodations will be made for students with either physical or mental disabilities. Please contact me following the first lecture or anytime during the semester.

ACADEMIC MISCONDUCT/DISHONESTY: Cheating on quizzes will not be tolerated in any form or shape. Students caught cheating during a quiz will be asked to leave the class immediately with great fanfare. The student's name will be immediately given to the Department Head to take the necessary academic discipline action.

SUGGESTIONS:

- That you purchase a 2" three ring binder to hold the notes and handouts from this class. (basis for the quizzes)
- Based on a suggestion by students in the fall semester for extra credit that can alter a high B in the course to an A participants keep a running log of news events related to biology. Buy a spiral notebook and secure the news items. Items hear on the radio or TV just write a brief synopsis and paste into the notebook. The most important thing is that each item must be dated. Start collecting at the beginning of the course and continuing to the end. This is not meant to be a hassle.
- If you miss a class you are expected to take the quiz and know the notes of the missed lecture before the following lecture.

The Very Best