

Dr. Barbara Clancy
Principles of Biology 1440 Fall 2011 (3 sections – 12451, 12443, 12448)
LAB <http://faculty.uca.edu/skarafit/bio1/index.htm>
LECTURE <http://faculty.uca.edu/bclancy/Biology 1440.html>

Office: Lewis Science Center #120

Office hours: Tues/ Thurs 12:30 – 1:30 and 4-5 pm, Fri online 9 – 11 am

email: barbaraclancy@mac.com

Phone: 450-3210 Please note: email is a much better way to contact me.

When you email me, please put “Biology Class” in the subject line. Always begin emails to your professors with “Dear Dr.....” (never with “Hey” or “Hi”).

If you call and leave a message, please say your name, class and phone number clearly -twice.

Dr. Clancy’s web page is listed above. My slides may be printed out and brought to class – but to do well, you **MUST** take your own notes in class.

The lab web page is listed above. You absolutely **MUST** read all lab instructions before coming to lab each week – you **WILL** be tested. Please make sure you come to class and lab prepared.

This text is required: **Biology - 9th edition Author: Peter Raven et al. McGraw-Hill**

This book is **HIGHLY** recommended (you will have more likelihood of passing.)

Essential Study Skills for Science Students (cost used is about \$2 on line)

by Daniel D. Chiras, Chiras Publisher: Brooks/Cole Pub Co ISBN: 0534375952

Purpose and content of course: This course is designed to explore the principles of cellular and molecular biology at a level that presumes students have good study skills and a knowledge of high school chemistry. The particular focus of this course will be to teach students about the science of biology with an emphasis on the scientific method and analytical thinking. It is assumed that students have previously completed high school chemistry or UCA Chemistry 1301 (or above). This course is intended primarily for biology majors and PT majors and serves as a prerequisite for all subsequent courses in the biology major’s curriculum.

Required materials for lab: Calculator, Metric Ruler, Permanent marking pen (for example, a *Sharpie*) **and a bound notebook dedicated to LAB USE ONLY.**

Lecture Tests and Exams will count for 60% of the grade: All Tests and Exams are comprehensive. There will be 4 tests during the semester that will count for 100 points each, and a final that will count for 200 points. Pop quizzes, which will count towards a percentage of the final lecture grade, may be given at any time, at the discretion of the instructor. Attendance will count towards a percentage of the final grade. No test grade will be dropped automatically. You may be given an opportunity to earn the privilege of dropping one test grade, provided every test is taken, by reading a recommended book and discussing it with Dr. Clancy. We will go over this the first day of class.

Lab Grading and Exams will count for 40% of the grade: Points will be earned in the laboratory through a combination of assignments including your level of

preparation (including materials), upkeep of your lab book, lab quizzes and **lab reports**. NOTE THAT LAB REPORTS AND HOMEWORK ASSIGNMENTS MAY **NOT** BE DONE AS A LAB GROUP – THEY MUST BE WRITTEN INDIVIDUALLY.

Note that each lab instructor may give different assignments, quizzes and homework – be sure to check with your lab instructor about the requirements for your lab.

Take very good lab notes - your lab books will be graded.

Grade requirement for advancement in degree program: A 'C' or higher grade in this class is a prerequisite for enrollment in BIOL 1441. If you preregister for BIOL 1441 this semester, and then do not earn a 'C' or higher grade in BIOL 1440, your preregistration will automatically be cancelled. At this time, your only notification of being dropped from BIOL 1441 will be the 'D' or lower grade listed for BIOL 1440 on your Grade Report, which you should view online as soon as this semester ends.

Makeup Exams/Labs: NO MAKEUP TESTS, MAKEUP EXAMS, OR MAKEUP QUIZZES WILL BE GIVEN. If you have an emergency, you must let your lab instructor know as soon as possible, supply written documentation, and arrange through the lab instructors to attend a different lab (you may not attend without proper permissions).

Attendance: You are expected to attend every class and lab session. Attendance will be taken at random intervals in lecture, and at every lab session. Any student accumulating two absences from lecture may be dropped from the course. Laboratory attendance is mandatory. If one lab is missed, your grade will be severely impacted. If two labs are missed, you will be assigned a WF.

The University of Central Arkansas adheres to the requirements of the Americans with Disabilities Act. If you need an accommodation under this Act due to a disability, please contact the UCA Office of Disability Services, 450-3613 **at the beginning of the semester.**

Student Handbook/Policies: You must become familiar with the policies and information contained in the UCA Student Handbook. Please pay particular attention to the Academic Policies beginning on page 26 and the Sexual Harassment policy beginning on page 93. <http://www.uca.edu/divisions/student/handbook/>

******PLEASE understand that all academic work is conducted under an honor code. Any student who plagiarizes, or engages in any other dishonest behavior (including cheating or giving assistance on a test, exam or written report or assignment), will be dropped from the course with a WF. The chairman of the department and the admissions committee for the student's proposed major will also be notified. Defining plagiarism can be confusing, so if you are in any doubt over what might be considered plagiarism, please ask.***

NOTE**The University of Central Arkansas affirms its commitment to academic integrity and expects all members of the university community to accept shared responsibility for maintaining academic integrity. Students in this course are subject to the provisions of the university's Academic Integrity Policy, approved by the Board of Trustees as Board Policy No. 709 on February 10, 2010, and published in the Student Handbook. Penalties for academic misconduct in this course may include a failing grade on an assignment, a failing grade in the course, or any other course-related sanction the instructor determines to be appropriate. Continued enrollment in this course affirms a student's acceptance of this university policy.

Some rules- please remember we are professionals. No gum, food, drink. No phones or electronics (no laptops). No bare feet. No feet on chairs. Anything said during lecture must be said to the entire class.