

**Syllabus**

**Lab Instructor:** Bryon P. Spicci (Office Hours: By Appointment on Tuesdays and Thursdays, Voice Mail # 3926).

**Textbook:** Teresa Audesirk & Gerald Audesirk, Biology: Life on Earth, 1999, 5th edition.

**Lab Manual:** R. Elizondo, Biology: Biology 1 Lab Manual, 1998.

**Course Objectives:**

1. To gain an understanding of basic biological terms and principles.
2. To study the structure and function of various life forms and particular human body systems.
3. To become aware of the diversity of life and become familiar with hierarchical schemes of biological organization and taxonomy.
4. To be able to recognize and identify different animals and plants through the use of lab specimens, slides, overheads, etc.
5. To perform basic hands-on experiments in lab to increase your understanding of life.

**Grading:**

Lecture: 60%

Lab: 40% Laboratory grading will consist of three (3) lab exams, 14 lab reports, and weekly quizzes.

|                           |                             |                  |
|---------------------------|-----------------------------|------------------|
| Lab Exams:                | 80 points each x 3 =        | 240 points       |
| Lab Reports:              | 10 points each x 14 =       | 140 points       |
| <u>Critical Thinking:</u> | <u>10 points each x 2 =</u> | <u>20 points</u> |
| Total                     |                             | 400 points       |

Lab quizzes worth 3 points will be given weekly. These will be added to your grade as extra credit. Critical thinking essay questions worth 10 points each will be part of lab exams 2 & 3. Late labs will have points deducted.

Your lab scores will be given to the lecture instructor who will determine your final grade to the class.

**Absences and Tardies:**

You are expected to attend all class sessions. Attendance will be taken at the beginning of each lab session. Absences will be reported to the lecture instructor. Two or more absences in lab will put you in jeopardy and you will be considered for being dropped from the class. Tardies are a partial absence and three tardies will count as one absence. If you are serious ill or have a serious and compelling reason for missing class, please leave a message in your lecture and lab instructor's voice mail (638-3641 ext. 3926).