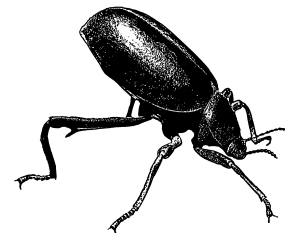


Biology 1620, General Biology II Spring Semester, 2018, Tooele Regional Campus



Class Times: Lecture – Monday 5:15-7:45, science building room 109
Lab – Wednesday 5:15- 7:45, science building 205

Instructor: Dr. Joseph Wilson
Office: science building 234
email: joseph.wilson@usu.edu

Office Hours: I do not have scheduled office hours. I am, however, available most days so email me and we will set up a time to meet.

Required Texts: Campbell Biology (10th edition) (Campbel et al.)

Course Fees: \$50 per student. These fees are used for laboratory supplies and equipment.

Course Description: Biology 1620 covers Evolution, the diversity of Life, and Ecology and is the second course in a two-semester core biology sequence that covers topics essential to advanced study in biology and related fields.

Why do you have to take this class? This class is designed to continue your basic education in biology. It is not designed to teach you all the information necessary to get you into medical school, graduate school, or any other school or career that you are planning on in the future. This class gives you a basic understanding of evolution, ecology and the diversity of living things. This information is an important part of biology and will broaden your understanding of life on earth.

Course Objectives/Outcomes:

- 1) Gain factual knowledge (terminology, classifications, methods, and trends)
- 2) Learn fundamental principles, generalizations, and theories
- 3) Learn to apply course materials (to improve rational thinking, problem solving and decision-making)
- 4) Learning to analyze and critically evaluate ideas, arguments, and points of view

Grading: Your grade will be based 3 regular exams, a final exam, 5 assignments, and an oral presentation. Extra credit points will also be available through pre quizzes and pre quiz paragraphs (each worth 1 point) that will be taken at the beginning of class. The total points you accumulate during the semester (according to the following scale) will determine your final letter grade for the course. I will NOT add any points to your score at the end of the semester because you are ‘close’ to the next grade level. Your grade will be based on the points you EARN.

Exams, labs & assignments	Possible points
Exam 1	50
Exam 2	50
Exam 3	50
Final exam	100
Assignments	50
Oral Presentation	50
Total	350

Grading Scale: A (100-93%), A- (92-90%), B+ (89-87), B (86-83), B- (82-80), C+ (79-77), C (76-73), C- (72-70), D+ (69-67), D (66-63), D- (62-60), F (below 60)

Exams will consist of multiple-choice and short answer questions. **Assignments** will be discussed in detail during class and will consist of various critical thinking exercises, presentations, writing assignments and worksheets based on scientific literature. **Oral presentation** will be due at the end of the semester and will consist of a ~10 min presentation on a topic discussed in class.

If you have to miss an exam you must let me know *before* the exam is given so I can send the test to the testing center. If you don't tell me until after the exam you will still be able to take the exam but every question will only count 50% of the original value. So, if you get all of them correct, you will still end up with a 50/100 on the exam.

Study Guides: A study guide will be posted on Canvas each week a few days before class. You will need to fill out these study guides in order to prepare you for class. Due to our schedule here in Tooele (once a week for lecture) we cannot cover all the material in the book. The study guides are designed to allow you to gain some of the information we will be covering that week in class. Most test questions come from the study guides, so it is important for you to fill them out completely.

How to do well in this course: First, come to class and *participate*. Second, ask questions both in class, in lab. Finally, read the book and fill out the study guide. If you do not come to class or if you don't completely fill out the study guide, you will likely fall behind in class and may never recover.

Academic dishonesty: Academic dishonesty (cheating, plagiarism or other dishonest behavior related to grades and performance) will not be tolerated under any circumstances. If I find that you are cheating you will be reported to the university's chief judicial officer, who will decide on the proper discipline which could be an automatic F in the class or being kicked out of the university.

Disability resources: Students with physical, sensory, emotional or medical impairments may be eligible for reasonable accommodations in accordance with the American with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. All accommodations are coordinated through the Disability Resource Center (DRC) in Logan (1-800-259-2966). Please contact the DRC as early as possible if assistance is necessary.