Biology 1010, Biology and the Citizen
Spring Semester, 2017, Tooele Regional Campus

Class Times: Lecture – Monday 8:00-10:30, Science Building room 109

Instructor: Dr. Joseph Wilson
Office: Tooele Science building room 234
e-mail: joseph.wilson@usu.edu

Text: Campbell Essential Biology 6th edition (Simon, Dickey, Reece) (older editions will probably be sufficient but might be a bit more challenging to follow along)

Course Description: Biology 1010 covers the principles and methods of biology and how they impact our daily lives. The class will be mainly lecture with some group activities mixed in.

Course Objectives/Outcomes:
- Gain factual knowledge (terminology, classifications, methods, trends)
- Learn fundamental principles, generalizations, or theories
- Learn to apply course materials (to improve rational thinking, problem solving and decision making)
- Learn to analyze and critically evaluate ideas, arguments, and points of view

Grading: Your grade will primarily be based on 3 regular exams, and a final exam. Other aspects of your grade include participation points that are usually awarded through participating in in-class assignments and group activities. Your final letter grade for the course will be determined by the total points you accumulate during the semester according to the following scale.

<table>
<thead>
<tr>
<th>Exams, labs &amp; assignments</th>
<th>Possible points</th>
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</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>100</td>
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<tr>
<td>Exam 2</td>
<td>100</td>
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<tr>
<td>Exam 3</td>
<td>100</td>
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<tr>
<td>Final exam</td>
<td>150</td>
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<tr>
<td>Assignments and participation points</td>
<td>50</td>
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<tr>
<td>Total</td>
<td>500</td>
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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 and will be taken in class (broadcast sites will be proctored by a facilitator). Assignments will be discussed in more detail during class and will consist of various critical thinking exercises and group presentations.

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.
How to do well in this course: First, come to class and participate. Second, ask questions. Finally, read the book. Due to the schedule we have here in at the regional campuses we will be unable to go into as much detail as the course in Logan, therefore you will need to read the book to make sure you get all the information you will need to succeed.

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 at the regional campuses (once a week 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. Study guides will never be turned in to me, they are simply for your benefit and you will get out of them as much as you put into them.

Extra Credit: Each exam will have a few extra credit questions at the end. Also, most lectures will start with either a Pre-Quiz or a pre-quiz paragraph (turned in on canvas). These are opportunities for extra credit. The idea here is if you do fill out your study guide before class, you should do well on the pre quiz, which is worth a total of 1 extra credit point. Pre-quiz paragraph will be discussed in class. Basically you will need to find something from the chapter that interested you, then go to an outside source and write a short paragraph expanding on the topic you were interested in. This will be turned in on Canvas before class and will be worth 1 extra credit point.

Academic dishonesty: Academic dishonesty (cheating, plagiarism or other dishonest behavior related to grades and performance) is foul and will not be tolerated under any circumstances.

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.