

## Biology 1406 Syllabus/SSI 2011

**Instructor:** S. Sofge Office: WH 102B Phone/ email: 335-6361 / [ssofge@odessa.edu](mailto:ssofge@odessa.edu)

**Books:** *Biology, Campbell, 9<sup>th</sup> ed.*; *Biology Lab Manual* 10<sup>th</sup> ed. by S. Mader

**Course Description:** This course is a study of the organizational aspects of cells from the molecular level to the organism level. Students learn to understand and interpret terms and discover principles covering cell anatomy, cell biochemistry, cellular respiration, photosynthesis, cell reproduction, and genetics. In laboratory activities, students learn to perform basic mathematical calculations of converting between the metric and English systems of measurement and acquire experimental data and reason to the interpretation of principles underlying the observations including cause and effect relationships.

### Grade Determination:

4-5 Lecture Exams (100 pts. each)	=	400-500 pts.	
Quizzes (5 pts. each)	=	100 pts.	
1 Comprehensive Final Exam	=	200 pts.	70%
4 Lab Exams (100 pts. each)	=	400 pts.	30%

Students will need a scantron form # 882 and a #2 pencil for each exam. Lecture exams are approximately 50% multiple choice/ true false and 50% discussion questions.

**Student Attendance:** Attendance in class is highly recommended. It is well documented that student performance is directly correlated to school attendance. Students arriving to class after roll call will be marked absent. Excused absences are solely at the discretion of the instructor. Lecture and Lab exams will have a 10 pt. bonus unless a student has had an absence during the time frame which covers that information.

**Student Assistance:** Biology tutoring is available free of charge to students. A tutoring schedule will be provided as soon as it is available. In addition, there are several computerized biology tutorials available, and the availability of the instructor.

**Missed Exams:** If you know in advance that you will not be able to take a scheduled exam, you may take the exam early by arrangement with the instructor. A comprehensive makeup exam will be given at the end of the semester for anyone who misses an exam. Persons having taken all the lecture exams may take the comprehensive lecture makeup exam to replace a low lecture exam score.

### Student Behavior Policies:

No talking during class unless recognized by the instructor by holding up your hand to speak. Students who abuse this policy will be asked to leave the class and students who chronically abuse this policy will be asked to leave the class and will not be allowed back into class for the remainder of the semester. **Anyone caught cheating on an exam will receive a grade of a zero and will not be able to take a makeup exam for that exam and may be dismissed from the class, at the discretion of the instructor, with a grade of F.** A 10 pt. bonus is given for each lecture exam unless there is a class disruption by a cell phone. No texting is allowed during class.

**Special Needs:** Odessa College complies with Section 504 of the Vocation Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability Services at 335-6861 to request assistance and accommodations.

**Student Grievances:** Odessa College policy requires that student grievances first be discussed with the instructor. Unresolved issues may then be discussed with the instructor's immediate supervisor.

**Wireless Communication Devices:** Students requiring pagers or mobile phones with them in class will need to submit in writing reasons for this by the end of the first week of class.

**Student Withdrawals:** Students should be aware of the college withdrawal policy on pages 42-43 of the Odessa College Catalog of Courses.