

**BIOLOGY 1333 Section 002  
SPRING 2008**

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**Office Hours: 4:30-5:30 PM. M-W**

**Course Number, Section Number, and Course Title: Biology 1333; Section  
002 Introduction to Biology**

**Time and Place of Class Meetings: LIFE SCIENCE 124LS; M-W 5:30-6:50 PM**

**Description of Course Content: Students will gain a general understanding of biological processes and structures, from sub-cellular levels to that of organs and organ systems, specifically as they relate to the human body. Biological concepts related to issues of health and environmental concerns will be addressed.**

**Student Learning Outcomes:**

- 1) The students will be able to summarize the major characteristics of living organisms.**
- 2) The students will be able to distinguish between ionic, covalent and hydrogen bonding and relate the importance of each to the structure of biological molecules.**
- 3) The students will be able to differentiate between energy acquiring and energy expending pathways in living organisms.**
- 4) The students will be able to correlate structure and function in cell organelles.**
- 5) The students will be able to summarize local environmental problems and implement a plan of action in response to these problems.**
- 6) The students will be able to describe the major global environmental problems.**
- 7) The students will be able to estimate their contributions to these environmental problems and create ways to educate their peers on the importance of the environment in their lives.**

**Requirements: Prerequisite: None**

**Required Textbooks and Other Course Materials: No textbook needed**  
**Descriptions of major assignments and examinations with due dates: There will be three tests and one final exam. Tests will consist of multiple-choice questions. Questions for the tests come from lecture notes and assigned**

readings. I anticipate that tests will occur on or about the following dates: Test 1=Feb.6th, Test 2=Feb. 27th, Test 3=March 26, Final Exam is Monday, May 5, 5:30-8:00PM. Class will not meet on Feb. 25<sup>h</sup> as Dr. Kuban will be in Big Bend National Park for research. Make-up tests will only be given in the event of a documented illness or death in the family.

**Grading Policy:** All tests and the final exam weigh equally.

**Attendance Policy:** Attendance is required for this course and roll will be taken.

**Drop Policy:** The last date to drop the class with a W is March 28th

#### **Americans With Disabilities Act:**

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 92-112 - The Rehabilitation Act of 1973 as amended. With the passage of federal legislation entitled *Americans with Disabilities Act (ADA)*, pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty of their need for accommodation and in providing authorized documentation through designated administrative channels. Information regarding specific diagnostic criteria and policies for obtaining academic accommodations can be found at [www.uta.edu/disability](http://www.uta.edu/disability). Also, you may visit the Office for Students with Disabilities in room 102 of University Hall or call them at (817) 272-3364.

#### **Academic Integrity:**

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University. "Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts." (Regents' Rules and Regulations, Series 50101, Section 2.2)

#### **Student Support Services Available:**

The University of Texas at Arlington supports a variety of student success programs to help you connect with the University and achieve academic success. These programs include learning assistance, developmental education, advising and mentoring, admission and transition, and federally

funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.

**E-Culture Policy:**

The University of Texas at Arlington has adopted the University email address as an official means of communication with students. Through the use of email, UT-Arlington is able to provide students with relevant and timely information, designed to facilitate student success. In particular, important information concerning registration, financial aid, payment of bills, and graduation may be sent to students through email.

All students are assigned an email account and information about activating and using it is available at [www.uta.edu/email](http://www.uta.edu/email). New students (first semester at UTA) are able to activate their email account 24 hours after registering for courses. There is no additional charge to students for using this account, and it remains active as long as a student is enrolled at UT-Arlington. Students are responsible for checking their email regularly.

**Make-up Exam Policy:** Make-up tests can be taken once student has provided written evidence of illness or death in family

**After Hours Safety Escort:** The Sam Mav Escort service provides a service to assist students, faculty, staff and campus visitors to reach their destinations after regular business hours. The hours of service are 7:00 PM to 1:00 AM, Sunday through Saturday 817-272-3381

**MavMail:** All students are assigned an e-mail account and information about activating and using it is available at [www.uta.edu/email](http://www.uta.edu/email). New students (first semester at UTA) are able to activate their email account 24 hours after registering for courses. There is no additional charge to students for using this account and it remains active as long as the student is enrolled at UT-Arlington. Students are responsible for checking their email regularly.

**Final Review Week:**

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. Classes are

held as scheduled during this week and lectures and presentations may be given.

**Drop for non-payment of tuition:** If you are dropped from this class for non-payment of tuition, you may secure an Enrollment Loan through the Bursar's Office. You may not continue to attend class until your Enrollment Loan has been applied to outstanding tuition fees.

**Bomb Threats:** If anyone is tempted to call in a bomb threat, be aware that UTA will attempt to trace the phone call and prosecute all responsible parties. Every effort will be made to avoid cancellation of presentations/tests caused by bomb threats. Unannounced alternate sites will be available for these classes. Your instructor will make you aware of alternate class sites in the event that your classroom is not available.