

BIOLOGY 1411.020
DR. STRENGTH - SPRING 2007
Tu-Th at 8:00 - Cav. 100

Date	Lecture Topic	Reading Assignment
Jan 16-18	Scientific Method, Chemical Evolution & Origin of Life	pp. 12-18 pp. 108-113
Jan 23-25	Biological Evolution	Chap. 5
Jan 30-Feb 1	Variation, Selection & Speciation	Chap. 5
Feb 6	Biodiversity & Extinction	Chap. 5
Feb 8 (Th.)	FIRST HOUR EXAM	
Feb 13-15	Human Evolution	
Feb 20-22	Population Growth	pp. 4-10, 131-140, Chap. 8
Feb 27-Mar 1	Population Control Measures & Benefits	Chap. 8
Mar 6	Species Interactions & Trophic Dynamics	Chap. 6, pp. 102-108
Mar 8 (Th.)	SECOND HOUR EXAM	
Mar 12-16	SPRING BREAK	
Mar 20-22	Abiotic Factors & Nutrient Cycling	Chap. 7
Mar 27-29	Terrestrial Biomes & Man's Influence Soil Ecosystems & Agriculture	pp. 170-178 Chap. 9
Apr 2 (Mon.)	LAST DAY FOR W	
Apr 3-5	Pesticides (1st, 2nd & 3rd Generation) (Misuse, Shortcomings & Alternatives)	pp. 282-286, 407-420
Apr 10	Aquatic Ecosystems (Use & Misuse)	Chap. 15
Apr 12 (Th.)	THIRD HOUR EXAM	
Apr 17-19	Industrial Revolution & the Development of Energy Sources	p. 4, Chap. 19
Apr 24-26	Consequences (Air Pollution, etc.)	Chap. 18
May 1-3	Alternative Energy Sources & Recycling	Chap. 21
May 8 (Tue.): 8:00-10:00	FINAL EXAM	

Textbook: *Environment* by J. Withgott & S. Brennan (2nd Edition – Pearson/Benjamin Cummings)
Laboratory Manual: *Man and the Environment* (Spring 2007 Edition)

COURSE & CLASSROOM POLICIES
BIOLOGY 1411

You are required to take all exams. Do not anticipate "make-up" exams. Your individual grade for the course will be determined by the average of all of your exam grades (minus any points for excessive absenteeism). A low grade on an exam will not be dropped. Each hour exam will consist of multiple choice questions and cover the materials given since the prior exam. Approximately 20% of each exam will be taken from the textbook and supplementary reading assignments. The only acceptable excuse for missing an hour or final exam is that you were medically hospitalized and unable to attend class on the date of the assigned exam. A non-emergency appointment with your physician or dentist is not acceptable. You are required to provide a hand-written excuse from your physician. In the event of a school related conflict, you must obtain permission to do any make-up work in advance. In the event that you miss an exam due to an "excused" absence, a comprehensive exam covering material from the three hour exams will be given during dead week. Exams missed due to an "unexcused" absence will result in a grade of zero. Permission to take the comprehensive make-up exam must be obtained in writing from your instructor immediately upon your return to class following the missed exam. The final exam is comprehensive. Approximately 40% of the exam questions will be taken from subject material covered on the first three hour exams.

It is your responsibility as a student in this course to bring a scantron answer sheet and a soft lead pencil with a suitable eraser to class on exam day. The marking of more than one answer is unacceptable. The failure on your part to completely erase an unintended response will not result in a regrading of your exam. If you have a pattern of changing your answer on a number of questions, I would suggest that you score a second answer sheet which is free of erasures and is therefore suitable for grading.

Attendance - you are allowed two absences from lecture during the course of this semester. These two absences are considered excused (no questions asked). Each additional absence in excess of these two will be considered unexcused and will result in the loss of two points each from your final numerical average at the end of the semester. Example - 7 absences will result in the loss of a letter grade from your final average.

Attendance is defined as being present when the roll is taken. Students who are continually tardy to class will be considered absent and will consequently receive a lowering of their final average. Leaving class early without obtaining permission is unacceptable - according to the ASU Student Handbook, it is disruptive to the Academic Process. Your first violation of this rule will result in the lowering of your final average by a letter grade. Your second violation will result in a mandatory meeting with the Dean of Student Life. Cell phones and beepers should be left outside the classroom - do not bring them to class. Additionally, no food nor drink is allowed to be consumed during the class period as this is distracting to other students.

Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the Academic Honor Code, which is contained in both print and web versions of the Student Handbook. Persons with disabilities which may warrant academic accommodations must contact the Student Life Office, Room 112 University Center, in order to request such accommodations prior to any accommodations being implemented. You are encouraged to make this request early in the semester so that appropriate arrangements can be made.

Learning Outcomes – Students are expected to acquire both a knowledge and understanding of the fundamentals of mankind's past, present, and future relationships with those naturally occurring biotic and abiotic resources found on this planet.

FINAL GRADE IN THE COURSE

Lecture exam average - 75%
(Each exam counts approximately 19%)
Laboratory average - 25%
Minus any points for excess absenteeism