

BIOLOGY 1309.030
DR. STRENGTH - SPRING 2022
MWF @ 8:00 - Cav. 100

<u>Date</u>	<u>Lecture Topic</u>	<u>Reading Assignment</u>
Jan. 19 – 21	Scientific Method, Chemical Evolution & Origin of Life	pp. 7-14
Jan. 24 – 28	Biological Evolution	Chap. 3
Jan. 31 - Feb. 4	Variation, Selection & Speciation	Chap. 3
Feb. 7 - 9	Biodiversity & Extinction	Chap. 11 & Chap. 3
Feb. 11 (Fri.)	FIRST HOUR EXAM	
Feb. 14 – 18	Human Evolution	
Feb. 21 - 25	Population Growth	pp. 4-7, 60-67, Chap. 8
Feb. 28 - Mar. 4	Population Control Measures & Benefits	Chap. 8
Mar. 7 – 9	Species Interactions & Trophic Dynamics	Chap. 4
Mar. 11 (Fri.)	SECOND HOUR EXAM	
Mar. 14 – 18	SPRING BREAK	
Mar. 21 – 25	Abiotic Factors & Nutrient Cycling	pp. 30-31, Chap. 5
Mar. 28 – Apr. 1	Terrestrial Biomes & Man's Influence Soil Ecosystems & Agriculture – GMO's	pp. 92-98 Chap. 9, 249-263
Apr. 4 – 8	Pesticides (1st, 2nd & 3rd Generation) (Misuse, Shortcomings & Alternatives)	pp. 246-249, 366-374
Apr. 11 – 13	Aquatic Ecosystems (Use & Misuse)	Chap. 15
Apr. 13 (Wed.)	THIRD HOUR EXAM	
Apr. 15 (Fri.)	SPRING HOLIDAY	
Apr. 18 – 22	Industrial Revolution & the Development of Energy Sources	pp. 3-5, Chap. 19
Apr. 25 – 29	Consequences (Air Pollution, etc.)	Chap. 18
Apr. 28 (Thur.)	LAST DAY FOR W	
May 2 - 6	Alternative Energy Sources & Recycling	Chap. 21
May 9 (Mon.): 8:00-10:00	FINAL EXAM	

Textbook: *Environment* by J. Withgott & M. Laposata (6th Edition – Pearson Publishing)
Laboratory: Blackboard Pre-Lab and/or Laboratory Supplemental Handouts.

COURSE & CLASSROOM POLICIES BIOLOGY 1309.030

Information About COVID-19 - Please refer to ASU's [COVID-19 \(Coronavirus\) Updates](#) web page for current information about campus guidelines and safety standards as they relate to the COVID-19 pandemic.

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 15% of each exam will be taken from the textbook reading assignments. The only acceptable excuse for missing lecture, 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 final exam questions will be taken from subject material covered on the first three hour exams. Failure to take all lecture exams at the scheduled time period – or to advise your instructor in advance of the need for a schedule change - will result in a grade of zero.

It is your responsibility as a student in this course to bring 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 re-grading of your exam. If you have a pattern of changing your answer on a number of questions, it is suggested that you score a second answer sheet which is free of erasures and is therefore suitable for grading.

Seating will be assigned and attendance will be taken. Please arrive to class on time – if you know that you will be late to class – then enter at the back of the room – so as not to disturb other class members. Leaving class without first obtaining the instructor's permission is unacceptable - according to the ASU Student Handbook, it is disruptive to the Academic Process. Cell phones, beepers, mobile headsets, MP3 players, etc. should be left outside the classroom - do not bring them to class. Students utilizing laptops for note taking will be subject to monitoring by a class proctor. Additionally, no food or drink is allowed to be consumed during the class period as this is against university rules.

Attendance - you are allowed three absences from lecture during the course of this semester. These three absences are considered excused (no questions asked). Each additional absence in excess of these three will be considered unexcused and will result in the loss of one point each from your final numerical average at the end of the semester. Example - 13 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 without first obtaining the instructor's 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 Assistant Dean of Student Life. Cell phones, beepers, mobile headsets, MP3 players, etc. should be left outside the classroom - do not bring them to class. Students utilizing laptops for note taking will be subject to monitoring by a class proctor. Additionally, no food or drink is allowed to be consumed during the class period as this is against university rules.

FINAL GRADE IN THE COURSE

Lecture exam average - 100%
(Minus any points for excess absenteeism)
(Each exam counts 25%)