

BIOL 1409 General Biology II Course Information Spring 2025

Instructor: Brian P. Jones

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Office Hours: MW 9:30-11:30a.m.

Virtual Office Hours: TR 3:15p.m.-5:15p.m./F 9:00a.m.-10:00a.m (OFFICE HOURS SUBJECT TO CHANGE)

Special Note:

The instructor reserves the right to change any portion of the stated requirements for the course with timely notice given to students.

Tutorials:

Your first, best and most frequently offered opportunities for “tutorial” assistance are to meet with the instructor during office hours. Those hours are listed near the top of this document and on the office door. If the designated “Office Hours” do not work with your schedule, you should make an appointment with your instructor for another time. For Distance Learning students, phone calls, email, discussion postings and study groups are also good options.

Group tutorial opportunities may be offered during the semester. At least one will focus on study skills.

Do not come to the instructor’s office empty handed or empty headed. If you are preparing for class by reading and taking notes AND you are listening in lecture, you should be able to give the instructor a fair idea of what concepts confuse you the most.

Lecture Assignments:

The lecture assignments in this class will consist of activities to help you understand the information from each chapter covered. Dynamic Study Modules will be assigned for each Chapter and will be for grade. Engaging Homework assignments will also be assigned for a grade. **(You will not receive a grade if you do not complete the Dynamic Study Modules by their assigned due dates.) (Extra Credit assignments must be submitted by the due date or no credit will be received for it.)** To receive full credit for Engaging homework assignments, you must turn them in by the assigned due date. **(Note: If the engaging homework assignments are turned in past the due date, 10% will be taken off from the engaging homework assignment grade each day it is late.)**

Lecture assignments count 20% of the semester average.

Lecture Exams:

There will be a total of 6 Exams. All exams are open book except Exam #4 and the Final Exam which are proctored using Respondus with Monitor and required to be taken at one of the Panola College Testing Centers (Marshall, Carthage, Center) **(Note: There will be a review sheet and you will be able to create notes to use for these exams)** You will be given a 2 day window to take unproctored exams and a 3 day window to take proctored exams. **(Note: Exams must be completed by the assigned due date. If the exam is not completed by the assigned due date you will receive a zero for an exam grade. There are no missed exam make-ups)**
Lecture Exams count **40%** of the semester average.

Final Exams:

The Final Exam is proctored and is comprehensive over Chapters 16-33. **(Note: There will be a Final Exam Review Sheet and you will be able to create notes to use for this exam)**

The Final Exam will count **20%** of the semester average.

Tentative Lecture Test Schedule: (Testing schedule is subject to change)

Exam 1: Ch 16, 17	Fri. 01/24 unproctored
Exam 2: Ch 18, 19	Fri. 02/07 unproctored
Exam 3: Ch 20, 21	Fri. 02/21 unproctored
Exam 4: Ch 22, 23, 24	Tues. 03/11-Thu. 03/13 PROCTORED RESPONDUS WITH MONITOR
Exam 5: Ch 25, 26, 27	Fri. 04/04 unproctored
Exam 6: Ch 28, 29, 30	Fri. 04/18 unproctored
FINAL Exam Chs. 16-33	Mon. 05/05 PROCTORED RESPONDUS WITH MONITOR

FINAL Exam Testing Window of (Mon. 05/05-Wed. 05/07) **PROCTORED RESPONDUS WITH MONITOR**

Laboratory:

The lab activities in this course are designed to reinforce the lecture material through a hands-on experimental approach. You will be completing labs from your lab book. You will also be completing some virtual labs from the HHMI.org website. You will receive grades for the face to face lab activities as well as the virtual lab activities. **(To receive credit for face to face labs and virtual labs you must complete them by the assigned due date. Late labs will not be accepted.)**

Labs count **20%** of the semester average.

Policy on Electronic Devices in the Classroom:

All electronic devices are to be stowed out of sight unless the student receives permission from the instructor to have them visible. The instructor reserves the right to view any open windows or minimized items on any computer or computer-type device being used by the student during class. All communication devices must be set to silent. If a personal situation necessitates a student needing the use of such devices, they must get permission from the instructor before class starts. The student will then be assigned a seat close to the door so that they may leave the classroom with a minimal amount of disruption to the class. Failure to abide by these rules may result in disciplinary action

Attendance and Conduct:

Please refer to the policies in the current catalog. **You are not allowed to miss more than 3 face to face classes in a Monday/Wednesday class. Missing more than 3 class sessions in lecture or lab can result in being dropped from the class.** Promptness to lecture and lab is expected. **3 tardies equal an absence.** Students will be respectful and attentive. **Students exhibiting inappropriate behaviors are subject to removal from the classroom and potentially from the class. Hats will not be worn in the lecture room or in the laboratory. Students will not eat and/or drink in the classroom. Cell phones must be turned off in the classroom and laboratory.**

Communication:

Students in both the Face to Face and Online classes should use the email tool within Canvas to communicate with the instructor. E-mail is preferable to telephone calls except in emergency situations.

REMEMBER: Your **Attendance, Class Participation, Completion of all the Unit Test** can have an effect on your Final Exam Grade. At the end of the semester, you will have an opportunity to add points to your final through a Final Exam Curve. It is possible to earn a total of **25 points** on to your Final Exam. The scale below shows how points can be earned.

Final Exam Curve Rubric (25pts can be earned if you meet the criteria below)

Attendance 90% or greater = 10pts

Attendance of at least 85% = 5pts

Class Participation (Awake, Alert, Not using cell phones during lecture) = 10pts

Completion of all 6 Unit Test = 5pts

Completion of at least 3 Unit Test = 2pts

One can readily see that **Final Exam Curve** could possibly have a big impact on your final average. Make sure you follow all instructions to get as many extra points as possible.

Biology 1409: Biology II Tentative Spring 2025 Lecture Schedule (Note: Schedule may change)

Weeks (1-16) (M – F)	Topic(s) (Note: Every Chapter has a Dynamic Study Module that must be completed for a grade)	Chapter(s) covered	Mastering Biology Dynamic Study Modules	Mastering Biology Homework Assignments	Unit Exams (P) Proctored
1 Jan. 15-17	Class Orientation / Introduction / Evolution Review of Natural Selection, Speciation, Macro/Micro Evolution, Phylogenetic Trees Microbial Life: Prokaryotes	16	16	Intro to Mastering Biology Evolution Review	
2 Jan. 21-24	MLK Holiday (Jan. 20th) The Evolution of Plant and Fungal Diversity	17	17	The Evolutionary Trends Review The Evolution of Plant and Fungal Diversity	Exam #1 (Chs. 16-17)
3 Jan. 27-31	The Evolution of Invertebrate Diversity	18	18	Evolution of Invertebrate Diversity	
4 Feb. 3-7	The Evolution of Vertebrate Diversity	19	19	Evolution of Vertebrate Diversity	Exam #2 (Chs. 18-19)
5 Feb. 10-14	Unifying Concepts of Animal Structure and Function	20	20	The Unifying Concepts of Animal Structure and Function	
6 Feb. 17-21	Nutrition and Digestion	21	21	Nutrition and Digestion	Exam #3 (Chs. 20-21)
7 Feb. 24-28	Gas Exchange	22	22	Gas Exchange	
8 Mar. 3-7	Circulation	23	23	Circulation	
9 Mar. 10-14	The Immune System	24	24	Immune System	(P) Exam #4 (Chs. 22-24) Mar. 10 th Mid- term Semester Grades Posted
Mar. 17-21	Spring Break				
10 Mar. 24-28	Control of Body Temperature and Water Balance / Hormones and the Endocrine System	25,26	25, 26	Hormones and the Endocrine System	
11 Mar. 31-Apr. 4	Reproduction and Embryonic Development	27	27	Reproduction and Embryonic Development	Exam #5 (Chs. 25-27)
12 Apr. 7-11	Nervous System	28		Nervous System	April 11th Last Day to Withdraw
13 Apr. 14-18	The Senses / How Animals Move	29, 30	29, 30	The Senses	Exam #6 (Chs. 28-30)
14 Apr. 21-25	Plant Structure, Growth, Reproduction / Plant Nutrition and Transport / Control Systems in Plants	31, 32,	31, 32, 33	Plant Structure Growth and Reproduction / Plant Nutrition and Transport	
15 Apr. 28-May 2	Review for Final Exam				
16 May 5-8	Final Exam (P) (Chs. 16-33)				

The lecture professor will set the specific due dates for the Mastering Biology Assignments. Other lecture assignments may include in class pop quizzes, student presentations, or group discussions which will be announced and determined by the professor.

