

BIO 1409 (4:3:3)

General Biology for Non-Science Majors II

Department of Biology

Division of Arts and Sciences

SOUTH PLAINS COLLEGE

Levelland Campus

Dr. Eric Niederhauser

Spring 2023

GRADING SUMMARY

Grade Type	Percentage of Grade
Lecture Exams	60 %
Lab Exams /Assignments	20 %
In-Lecture Questions	10 %
Lecture Quizzes	10 %

Grading scale: Final semester average 90-100 = A; 80-89 =B; 70-79 = C; 60-69 = D; <60 = F.

Last Day to Drop the Course: April 27, 2023

Policies, Procedures and Rules

This course will be conducted according to the policies and procedures of the South Plains College Student Handbook and General Catalog.

Attendance Policy: Attendance to lab is mandatory. Students are responsible for all information presented during absences - regardless of the reason. When absences become excessive and, in the opinion of the instructor, minimum course objectives cannot be met, the student may be withdrawn from the course. Ultimately, It is the student's responsibility to withdraw from this course. Students who just stop coming will be assigned their earned letter grade at the end of the course. Grades are kept up to date, and guidance will be provided throughout the term to help students decide whether they need to drop the class. For more information regarding drops/withdrawals, please visit <https://www.southplainscollege.edu/admission-aid/apply/schedulechanges.php>.

COVID-19: For information and resources about COVID-19, please visit <https://www.southplainscollege.edu/emergency/covid19-faq.php>.

Tardy Policy: Arriving to class late is disruptive. If you are late, please come in quickly, and quietly take your seat. A student who is consistently tardy may be dropped from the class. See me if there is a problem or if you know you will be late.

Classroom Conduct: To create an effective learning environment, respect must be shown to your fellow students and to the instructor. Disruptive and disrespectful behavior will not be tolerated.

Disruptive and disrespectful behavior includes:

- Cell phone use. **Cell Phone use is not permitted.** Cell phones should be **out of sight** in lab. Do not text or answer calls during lab time.
- Use of other electronic devices including laptops. Not only is this distracting, but research shows that handwritten notes are more effective. I reserve the right to allow laptop use on an individual basis.
- Headphone or earbud use.
- Sleeping in lab.
- Eating in lab. Discrete food consumption in lecture is tolerated.
- Failure to follow general instructions.
- Talking out of turn, cursing, inappropriate gestures etc.

You will receive a zero for that day's quiz for any of the above behavior and may be asked to leave the room. If the behavior is deemed excessive the student may be withdrawn from the course.

Academic Integrity: The attempt of any student to cheat or present as her/his own any work, which she/he has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension.

Examples of cheating and dishonesty include (but are not limited to): plagiarism, illegal possession of examinations, the use of unauthorized notes or texts during an examination or quiz,

obtaining information during an exam from the exam paper of another student, assisting others to cheat, alteration of grade records, illegal entry or unauthorized presence in an office.

You must use your own words on exams.

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Reese Center (Building 8) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

Privacy: The federal law guaranteeing student privacy is the policy of this professor as well as that of SPC. This means that I will not discuss your grade with your parents, guardians, friends, etc.

Lab Safety: Each student will be informed/trained on the “Chemical Hygiene Plan (CHP) for Laboratories at South Plains College” during the first week of the semester. Each student will be required to acknowledge receipt of this information and be required to follow all procedures outlined by the instructor and/or staff of South Plains College.

Material Safety Data Sheets (MSDS): These data sheets detail any potential hazards associated with the chemicals used in the laboratory. Students are encouraged to read about the chemicals used in the lab. The MSDS notebook is located in room 146 of the science building. These sheets can also be found online. Please ask the instructor if you need assistance.

Non-Discrimination Statement: South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360.

Campus Concealed Carry: Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the SPC policy at: http://www.southplainscollege.edu/human_resources/policy_procedure/hhc.php Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

Title IX Pregnancy Accommodations: If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations, you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Health and Wellness Center. Once approved, notification will be sent to the student and instructors. It is the student’s responsibility to work with the instructor to arrange accommodations. Contact the Health and Wellness Center at 806-716-2529 or email dburleson@southplainscollege.edu for assistance.

SPC Diversity Statement: In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

Spring 2023 General Weekly Schedule

	Mon	Tue	Wed	Thu	Fri
8 am	Lecture Posted			Lecture Posted	
9	Office Hours	1409 002	1409 003 LAB	1409 002	Office Hours
10		Lecture S80	S189 Quizzes and Tests	Lecture S80	
11		Office Hours		1409 002 Lab S189	
12 pm					
1	1409 001 Lecture		1409 001 Lecture		
2	S80 Office Hours		S80 1409 001 Lab	Office Hours	
3			S189		
4					
5					

Final Thoughts:

- Although there is flexibility as to when you watch lectures, labs must be attended each week and the exams dates are set.
- I STRONGLY suggest **taking notes** as you listen to the lectures. Pause the videos as needed.
- My goal is your success. If you have any questions or concerns, ASK ME! Please! Anything that affects your performance as a student is important to me.

Tentative Schedule HYBRID Bio 1409 Spring 2023

Unit	Week	Lecture Post Date and Topic	Laboratory		
Introduction to Diversity	1	Tue Jan 17 Thur Jan 19	Introduction, life Defined and Organized History of Life	Wed Jan 18	Taxonomy
	2	Mon Jan 23 Thur Jan 26	Prokaryotes Protista	Wed Jan 25	Microscope Review, Microbes, Protista
	3	Mon Jan 30 Thur Feb 2	Fungi Plant Diversity	Wed Feb 1	Fungi and Plant Diversity
	4	Mon Feb 6 Thur Feb 9		Wed Feb 8	Lecture and Lab Test
	5	Mon Feb 13 Thur Feb 16	Plant Structure Plant Function	Wed Feb 15	Plant Morphology and Anatomy
	6	Mon Feb 20 Thur Feb 23	Flowering Plant Reproduction plant hormones and behavior	Wed Feb 22	Fruit and Flower Dissection
	7	Mon Feb 27 Thur Mar 2	Plants and people, Ecology Link Animal Classification	Wed Mar 1	Lecture and Lab Test
	8	Mon Mar 6 Thur Mar 9	Porifera/Cnidarians/Flatworms Roundworms	Wed Mar 8	Roundworm/Earthworm Dissection ID: Sponges, Cnidarians, Nematodes
Spring Break March 13-19					
Animal Diversity	9	Mon Mar 20 Thur Mar 23	Annelids/Mollusks/Echinoderms Arthropods	Wed Mar 22	Crayfish Dissection; ID: Molluscs, Annelids, Echinoderms
	10	Mon Mar 27 Thur Mar 30	Vertebrate Diversity /Fish Amphibians, Reptiles, Birds	Wed Mar 29	Fish Dissection; ID: Arthropods
	11	Mon Apr 3 Thur Apr 6	Mammals	Wed Apr 5	Frog Dissection; ID: Vertebrates
	12	Mon Apr 10 Thur Apr 13	Organization Exchanges and Regulation	Wed Apr 12	Lecture and Lab Test
	13	Mon Apr 17 Thur Apr 20	Nutrition and Digestion Reproductive system	Wed Apr 19	Pig Dissection Torso and Heart Model
Organ Systems	14	Mon Apr 24 Thur Apr 27	Circulation and Respiration Immune System	Wed Apr 26	Pig Dissection Torso and Heart Model
	15	Mon May 1 Thur May 4	Semester Review and Catch up	Wed May 3	Collection DUE Lab Test

Final Lecture Exam Date TBD