



Course Syllabus: **Zoology: Animal Life Lab**
College of Science and Mathematics
BIOL 3114 Section 21A
Spring 2022

Contact Information

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Course Description

A basic survey of major phyla of the Kingdom Animalia to include anatomy, physiology, ecology, nutrition, reproduction, disease agents, economic impacts, classification/taxonomy, unique characteristics, and life cycles. The structure and function of various cells, tissues, organs, and organ systems and their interrelationships in different groups of animals will be comparatively examined.

Textbook & Instructional Materials

Exploring Zoology: A Laboratory Guide, 3rd Edition, by David G. Smith and Michael P. Schenk, 2021.

Student Handbook

Refer to: [Student Handbook 2021-2022](#)

Academic Misconduct Policy & Procedures

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct. [Student Handbook 2021-2022](#)

Grading

Table 1: Percentage allocated to each assignment.

Assignments	Percentage
Lecture Grade	70

Assignments	Percentage
Lab Midterm Exam	10
Lab Final Exam	10
Lab Quizzes	10
Total Percentage	100

Table 2: Total percentage for final grade.

Grade	Percentage
A	90 to 100
B	80 to 89
C	70 to 79
D	60 to 69
F	Less than 60

Lab Practical Exams

There will be a major midterm lab exam and a major final lab exam that will EACH be worth 10% of your overall grade for the class. These two major lab exams will be practical style exams that test the student in a “hands-on” type of setting. Students will be tested using microscopes and preserved/dissected (or possibly living) specimens that have been set-up and arranged with questions at an array of stations in the laboratory. **There will be NO make-ups for these practical lab exams. DO NOT MISS ONE!!!!** These practical lab exams will include classification, external and internal anatomy, and natural history (such as habitat, feeding habits, etc.), among other things.

Final Lab Exam

Final lab exam will count 10% of your overall grade for the class, will be a practical exam, and will be administered from 2:00-3:50 PM on Monday, April 25, 2022.

Lab Quizzes

There will be short lab quizzes during the majority of our lab meetings. The average of these quizzes will comprise the remaining 10% of the overall grade. Quizzes will primarily be over material that was covered in the previous week’s lab (i.e. knowledge of that material already covered), but will likely also have questions concerning the new material to be covered in that day’s lab (i.e. reading the chapter(s) ahead of time and coming to lab prepared). These quizzes will be a written format (not a practical or multiple choice).

Extra Credit

Extra credit assignments are not available.

Make Up Tests

There will be NO make-ups for the practical lab exams. DO NOT MISS ONE!!!!

Important Dates

Last day for term schedule changes: January 13, 2022.

Deadline to file for graduation: February 14, 2022.

Last Day to drop with a grade of "W:" March 21, 2022.

Refer to: [Drops, Withdrawals & Void](#)

Attendance

A laboratory class represents a unique experience for the student that is important in the study of science; therefore, attendance is mandatory. A valid university excuse is required to make up a missed lab. It is YOUR responsibility to inform the instructor of any impending absence BEFORE a lab is missed. Your attendance will be documented. You are expected to attend all classes of face-to-face instruction unless you are in isolation or quarantine for COVID-19 (in which case, University officials should notify me of this reason for your absence from the classroom) or for other University-excused absences. Virtual attendance via ZOOM will not be an option to rectify these absences since this is entirely a traditional face-to-face course. A lot of material is presented in each class period, which makes it easy to fall behind if a class is missed. If you miss a class, it is **YOUR** responsibility to get class notes from classmates or any handouts from your instructor. Students with excessive absences may be dropped from the course. If you are required to isolate or quarantine for COVID-19, please contact me to discuss options for keeping up with course content while you are required to be away from the classroom. Students should refer to the current MSU Handbook and Activities Calendar for university policy on academic dishonesty, class attendance, student rights and activities. For example, see page 27 for information on class attendance policy and page 4 for the student honor creed. Please see the following information for current COVID-19 policies at MSU Texas for the Spring 2022 semester.

MSU Texas COVID-19 Policies for Students

Although COVID-19 vaccinations are not mandated, **MSU Texas is strongly recommending that all students be vaccinated for COVID-19.** The vaccines are [safe and effective](#) and will protect the student and other members of the MSU Texas community. **Masks** will not be required for either indoor or outdoor activities on campus, however, all visitors to the Vinson Health Center will be required to wear a mask. The wearing of masks while in public indoor settings and frequently washing your hands has proven to be effective at preventing the spread of COVID-19. Accordingly, we strongly recommend wearing masks when around others in indoor settings. **Fully vaccinated students** who are not experiencing symptoms will NOT be required to [quarantine](#) or seek testing following an exposure to a COVID-19 positive person, including roommates. Following a known exposure, students should monitor for [symptoms](#) over the course of 14 days and quarantine if symptoms develop. **Unvaccinated students** who have been identified as having a known exposure to a COVID-19 positive person will be required to [quarantine](#) for a minimum of 10 days or longer

depending upon testing and degree of contact. If a student is unvaccinated and can prove a COVID-19 diagnosis and recovery in the last 90 days and is symptom free, quarantine will not be required. **Self-isolation will be required for all students (vaccinated or unvaccinated) who test positive for COVID-19.** Students who live in university housing will be provided with a location to complete the self-isolation period.

Any student (vaccinated or unvaccinated) who has a laboratory confirmed case of COVID-19 must complete the [COVID-19 Reporting Form for Students](#).

Wichita County Public Health District Quarantine Procedures

Some COVID-19 related questions and answers from the Dean of the McCoy College of Science, Mathematics, and Engineering

Q. Is the two-week quarantine for people testing positive or exposed to a person who tested positive still in effect? Yes. Unvaccinated students, faculty, and staff must quarantine for two weeks after exposure to a COVID-positive individual. COVID-positive students, faculty, and staff must be in isolation for two weeks (or until the county releases them back to normal activities.) The notification process for COVID positive tests or exposure is still in effect. Those links are at <https://msutexas.edu/coronavirus/report-covid-19.php> Student specific link is as follows: Reporting form for students: https://cm.maxient.com/reportingform.php?MSUTexas&layout_id=9

Q. How are absences during COVID quarantine or isolation counted? Quarantine/isolation counts as an absence for students. There is no automatic streaming or hybrid delivery of courses.

Q. If a student accrues too many absences, do standard university policies still apply? Yes. A faculty member may do an instructor drop for students accruing too many absences.

Aids for Success

MAKE SURE YOU READ THE LAB MANUAL CHAPTER(S) PRIOR TO THE DATE THAT IT (THEY) WILL BE COVERED! Weekly lab quizzes will be partially based on this information. Labs should correspond to the chapters indicated on your lab course schedule. Make sure that you don't rapidly speed through doing lab activities with the intent of getting finished with lab more quickly. Don't get in a rush to leave lab. Take time to make thorough observations of what you are doing or seeing. Remember that the more time you put into it, the more you should get out of it. This should increase your odds of making a superior grade in class.

Class Policies

Class Prerequisite: BIOL 2114 with a grade of C or better.

Class Requirements: This class contains both a lecture and separate lab component to it. You must be registered in both the lecture and lab and attend both.

Change of Schedule

A student dropping a course (but not withdrawing from the University) within the first 12 class days of a regular semester or the first four class days of a summer semester is eligible for a 100% refund of applicable tuition and fees. Dates are published in the Schedule of Classes each semester.

Refund and Repayment Policy

A student who withdraws or is administratively withdrawn from Midwestern State University (MSU) may be eligible to receive a refund for all or a portion of the tuition, fees and room/board charges that were paid to MSU for the semester. HOWEVER, if the student received financial aid (federal/state/institutional grants, loans and/or scholarships), all or a portion of the refund may be returned to the financial aid programs. As described below, two formulas (federal and state) exists in determining the amount of the refund. (Examples of each refund calculation will be made available upon request).

Services for Students With Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please go to [Disability Support Services](#).

College Policies

Campus Carry Rules/Policies

Refer to: [Campus Carry Rules and Policies](#)

Smoking/Tobacco Policy

College policy strictly prohibits the use of tobacco products in any building owned or operated by WATC. Adult students may smoke only in the outside designated-smoking areas at each location.

Alcohol and Drug Policy

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal sanctions under local, state and federal law

for any offenses involving illicit drugs on University property or at University-sponsored activities.

Grade Appeal Process

Students who wish to appeal a grade should consult the Midwestern State University [Undergraduate Catalog](#)

Notice

Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

Course Schedule

Week or Date	Topics/Exams	Chapters
January 10	Introduction; Sponges	7
January 17	MLK HOLIDAY	No Lab
January 24	Cnidarians and Ctenophores	8
January 31	Flatworms; Roundworms	9, 10
February 7	Molluscs	11
February 14	Annelids	12
February 21	Arthropods - Chelicerates and Myriapods	13-2 thru 13-5
February 28	MIDTERM EXAM	7 thru 13-5
March 7	Arthropods - Crustaceans	13-6
March 14	SPRING BREAK	Enjoy it!
March 21	Arthropods - Insects	13-7
March 28	Echinoderms	14
April 4	Chordata; Amphibian - frog	15, 19
April 11	Mammal – fetal pig	22-2
April 18	Mammal – brain and eye	22-4
April 25	LAB FINAL EXAM	13-6 thru 15, 19, 22-2, 22-4