



Course Syllabus: **Zoology: Animal Life**
College of Science and Mathematics
BIOL 3114 Section 201
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

Integrated Principles of Zoology, 17th Edition, by Cleveland P. Hickman, Jr., Susan L. Keen, David J. Eisenhour, Allan Larson, and Helen l'Anson, 2017.

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Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given).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 Test #1	17.5

Assignments	Percentage
Lecture Test #2	17.5
Lecture Test #3	17.5
Lecture Final Exam	17.5
Lab Grade	30
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

Lecture Exams

There will be four, equally-weighted major exams (including the final exam) that will each be worth 17.5% of your overall grade for the class. The final exam will NOT be comprehensive but will cover all of the material since the previous exam. Lecture exams will all be a multiple choice testing format. Make-up exams will be administered ONLY FOR EXTENUATING CIRCUMSTANCES OR UNIVERSITY-AUTHORIZED ABSENCES. You **MUST** present a valid university excuse to me and/or make arrangements with me **BEFORE** an exam is missed in order to be able to make up a missed lecture exam. If a make-up exam is granted, it should be taken immediately (i.e. before exam results are revealed to the class). **DO NOT MISS AN EXAM!!!!** Academic honesty must be practiced at all times.

Final Exam

Final exam will count 17.5% of your overall grade for the class, will be a multiple choice testing format, and will be administered from 1:00-3:00 PM on Tuesday, May 3, 2022.

Extra Credit

Extra credit assignments are not available.

Make Up Tests

Make-up exams will be administered ONLY FOR EXTENUATING CIRCUMSTANCES OR UNIVERSITY-AUTHORIZED ABSENCES. You **MUST** present a valid university excuse to me and/or make arrangements with me **BEFORE** the exam is missed in order to be able to make up a missed lecture exam. If a make-up exam is granted, it should be taken immediately (i.e. before exams are passed back to the class).

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

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 YOUR TEXTBOOK! Most of the material for exams will be derived from the textbook and notes. Read the chapter(s) assigned for each class period. Lectures should correspond to the chapters indicated on your syllabus. Take thorough lecture notes to make sure you get material covered in lecture that is not in the text.

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.

ALL ELECTRONIC DEVICES SHOULD BE OFF IN THE CLASSROOM. THIS INCLUDES PHONES AND LAPTOPS.

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
Week 1 1/11 to 1/13	Introduction; Sponges; Cnidarians and Ctenophores	12, 13
Week 2 1/18 to 1/20	Flatworms and Rotifers; Ribbon Worms; Molluscs	14, 15, 16
Week 3 1/25 to 1/27	Annelids; Nematodes	17, 18
2/1	Test #1	12-18
Week 4 2/3	Arthropoda: Introduction and Trilobites, Chelicerates	19
Week 5 2/8 to 2/10	Arthropoda: Chelicerates and Myriapods; Crustaceans; Hexapods	19, 20, 21
Week 6 2/15 to 2/17	Echinoderms; Chordates; Fishes; Amphibians	22, 23, 24, 25
Week 7 2/22	Nonavian Reptiles; Birds; Mammals	26, 27, 28
2/24	Test #2	19-28
Week 8 3/1 to 3/3	Support, Protection, and Movement; Homeostasis: Osmoregulation	29, 30
Week 9 3/8 to 3/10	Homeostasis: Excretion, and Temperature Regulation; Internal Fluids	30, 31
3/15 to 3/17	SPRING BREAK	Have fun!
Week 10 3/22 to 3/24	Internal Fluids and Respiration; Digestion and Nutrition	31, 32
Week 11 3/29	Digestion and Nutrition	32
3/31	Test #3	29-32
Week 12 4/5 to 4/7	Nervous System	33
Week 13 4/12	Sense Organs	33
4/14	EASTER HOLIDAY	Celebrate!
Week 14 4/19 to 4/21	Sense Organs; Endocrine System	33, 34
Week 15 4/26 to 4/28	Reproductive System	7

Week or Date	Topics/Exams	Chapters
5/3	Final Exam	33, 34, 7