

# Midwestern State University Biology

## Fall 2025

### I. **Anatomy & Physiology II**

BIOL 1234-101 – Lecture TR 9:30 am – 10:50 am BO142

BIOL 1234-11A – Lab R 1:00 pm – 2:50 pm BO 225

### II. **Instructor:**

Dr. Mike Shipley Office: BO 218C

Phone: 397-4517 E-mail: [michael.shipley@msutexas.edu](mailto:michael.shipley@msutexas.edu)

Office hours: MTWRF 11:00 AM – 12:00 PM; or by appointment

### III. **Required Texts:**

McGraw-Hill Connect Term 2 – ISBN 9781264349227. Connect provides access to the eBook and SmartBook: **Anatomy and Physiology: Unity of Form and Function, by Saladin and McFarland, McGraw Hill**, as well as lab simulations and virtual dissections.

For those who prefer a physical textbook you may purchase a Loose Leaf copy – ISBN: 9781264260744

A computer with internet access is required.

### IV. **Course Objectives:**

This course is a functional human anatomy and physiology course with a systems approach. The anatomy and physiology of each organ system will be stressed. The expected outcome will be to enhance students' understanding of the structure and function of the human organism, and to equip the student to relate basic biological principles to human anatomy and physiology. This course meets the general education requirements for a laboratory science course.

### V. **Prerequisites:**

BIO 1134 (a C or better) is a prerequisite for BIO 1234.

### VI. **D2L and McGraw-Hill Connect:**

This course entirely uses D2L and Connect. Each student is expected to be familiar with this program as it provides a primary source of communication regarding assignments, examination materials, and general course information. You can log into D2L. If you experience difficulties, please contact MSU's technical support department by phone at 940-397-4278, or by email at [helpdesk@mwsu.edu](mailto:helpdesk@mwsu.edu).

Access to Connect will be via the D2L login. For technical support for Connect:

- **Phone:** [\(800\) 331-5094](tel:8003315094)
- **Online:** [Submit a Support Request](#)
- **Chat:** [Chat with a Representative](#)

### VII. **Grade Determination and Exams:**

The major exams will cover lecture notes and reading in your text. Pre-lecture reading of appropriate chapters will provide a basis for understanding the lecture material. The grade for this class will be based on the major lecture exams and the laboratory. Refer to detailed schedule for exam dates. Special assignments and extra work will not be allowed as substitutes for lab work or exams.

Lecture and Lab grades will be determined as follows:

**Lecture Items:**

Lecture Exams (4) - 80%  
 Connect LearnSmart - 20%  
 100%

**Overall Course Grade:**

Lecture Average - 75%  
 Lab Average - 25%  
 100%

The final grade will be based on the following system:

90 - 100 = A  
 80 - 89 = B  
 70 - 79 = C  
 60 - 69 = D  
 Below 60 = F

**VIII. Detailed Lecture Schedule:**

<u>Date</u>	<u>Topic</u>	<u>Chapter</u>
Tue Aug 26	Endocrine System	17
Thur Aug 28	Endocrine System	17
Tue Sept 2	Circulatory System - Blood	18
Thur Sept 4	Circulatory System - Blood	18
Tue Sept 9	Circulatory System - The Heart	19
Thur Sept 11	Circulatory System - The Heart	19
Tue Sept 16	Circulatory System - The Heart	19
Thur Sept 18	Circulatory System - Blood Vessels	20
Tue Sept 23	Circulatory System - Blood Vessels	20
Thur Sept 25	<b>EXAM 1</b>	
Tue Sept 30	Lymphatic System	21
Thur Oct 2	Respiratory System	22
Tue Oct 7	Respiratory System	22
Thur Oct 9	Respiratory System	22
Tue Oct 14	Urinary System	23
Thur Oct 16	Urinary System	23
Tue Oct 21	Urinary System	23
Thur Oct 23	<b>EXAM 2</b>	
Tue Oct 28	Digestive System	25
Thur Oct 30	Digestive System	25
Tue Nov 4	Digestive System	25
Thur Nov 6	Nutrition	26
Tue Nov 11	Male Reproductive System	27
Thur Nov 13	Male Reproductive System	27
Tue Nov 18	Female Reproductive System	28
Thur Nov 20	Female Reproductive System	28
Tue Nov 25	<b>EXAM 3</b>	
Thur Nov 27	<b>THANKSGIVING</b>	
Tue Dec 2	Human Development	29
Thur Dec 4	Human Development	29
Tue Dec 9 (8:00 am)	<b>FINAL EXAM</b> (Mostly Comprehensive)	

**IX. Lecture Exams**

There will be four multiple-choice exams in class that make up for 80% of your lecture grade. Check the schedule for specific dates. Notes, textbooks, internet resources etc. are not permitted during exams. Integrity is expected from all students.

**X. Late or Missed Exams**

If you know in advance that you will be unable to take an exam on the specified date, please notify the instructor **before** the exam date to reschedule a time. Failure to contact the instructor may result in a zero for that exam.

**XI. Connect LearnSmart**

The remaining 20% of your lecture grade will come from chapter quizzes using Connect LearnSmart. Similar to questions that will be found on the exams, the quizzes consist of multiple choice and True/False questions that will be automatically graded upon completion of the assignment.

**XII. Attendance Policy**

The student is responsible for all material, announcements, reminders, and changes to the syllabus (should they occur) discussed in this course. Attendance is automatically recorded each time you log in to D2L. Failure to log in puts one at risk of failing and being dropped from the course.

For more information about the University Academic Misconduct Policy, see the MSU Student Handbook, Appendix E, "Academic Dishonesty Policies and Procedures."

Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the University's webpage at <https://mwsu.edu/campus-carry/rules-policies>.