

SYLLABUS PART II
EDISON STATE COMMUNITY COLLEGE
BIO-126S-801FS: Anatomy & Phys I --ONLINE
Fall 26/27 Semester
8/24/2026 - 12/10/2026

INSTRUCTOR INFORMATION

Name: Dr. Thomas D. Martinez
Doctorate of Chiropractic Medicine
Bachelors of Science – Human Biology
Cleveland Chiropractic University, Overland Park, KS
Email: tmartinez@edisonohio.edu
Phone Number: (937) 778-7935
Mailbox: Faculty Support Office (Room 302)
Office: Room #112
Office Hours: M-Th 11:15pm-12:00pm
Online Hours: Fridays 9am-12pm

READ YOUR SYLLABUS!!!!

BEFORE EMAILING ME OR COMING TO CLASS ON THE FIRST DAY OF CLASS --READ YOUR SYLLABUS!!!!

Be prepared to invest your time in this course if you expect to be successful. An expectation of at least 12 hours of study weekly for a 4-credit online course during a 16-week semester. Study means active learning. It does NOT just mean reading of the material and highlighting or underlining of the material. I understand that some of you take on-line courses because you have strange schedules that do not allow you to do classwork during regular school hours. I ask that you understand that I am available to answer your questions during regular class time hours via email.

FAQ's

Be prepared to invest your time in this course if you expect to be successful. An expectation of at least 12 hours of study weekly for a 4-credit online course during a 16-week semester. Study means active learning. It does NOT just mean reading of the material and highlighting or underlining of the material

What if the syllabus date and the computer date are different?

Always go by the date on the computer once it closes I will not reopen it.

What if I think my answer is correct but I got it counted wrong?

First check your spelling, then if you are certain you are correct than email your instructor because it is possible but rare items have been mislabeled or incorrect in the computer. If that is the case, I will look at your submitted answer and rule accordingly.

The pictures in the text are not the exact pictures I am being tested on:

Yes. Most students enrolled in AP are pursuing health care careers. As with patients, all views will not be the same. You are responsible for knowing the information from all angles.

The tests and quizzes are timed: I don't have enough time to look up the answers in my textbook:

Before attempting timed assignments, you must be fully prepared to master the material. It is after all a **TEST**. You would not be able to use your text in a live lecture course.

If a video says "Invalid Source" proceed by clicking the download link underneath the video.

I just finished a test or quiz, and I got a 93% but my Blackboard says I got a 20%, can you fix this?

Of course, I'll fix it, but it takes up to 24 hrs. for Blackboard to update, so wait 24 hours if you still see a discrepancy, contact me I'll make the adjustments.

The Lab Manual is to help you be successful in this online class. Though no points are awarded for this lab book, it is recommended you complete the pages as you progress through the course. Some of the Labs you cannot complete at home. There are attached videos to help you understand those concepts discussed. Lab exercises are designed to allow student application of the concepts learned in class. Material from lab exercises will be included on tests.

You have NO cumulative Final.

Your grade may be affected by incomplete homework that was not graded. Any incomplete homework, test, lab or quiz will receive a zero in the gradebook. Please verify that your grades are correct in Blackboard and Pearson.

When you send an email to the instructor make certain to include your class including your section number.

When asking about a specific assignment please include the assignment name as well as the question number.

If the campus is closed or there is a scheduled break – I will not be available via Email!

TEXTBOOK

Martini, Fredric H. et.al. Visual Anatomy & Physiology, 3rd Ed. 2018. Pearson Publishing.

Satikas, Stephen N. Visual Anatomy & Physiology, Lab Manual. 2nd Ed. 2018. Pearsons Publishing.

YOU MUST PURCHASE THE ONLINE CODE

BIO 126 – Online Schedule

8/24 /2026 - Unit 1 Opens Online

Unit 1 Includes:

Chapter 14 and 15 in Martini Text ppgs 514-593

Cow Eye Dissection Video 1-3

Chap 14 and 15 Homework (Online)

Chap 14, Chap 15 Quizzes (Online)

Exercise 18 in Saikas Lab Manual ppgs 205-342

Chap 14 and Chap 15 Tests (Online)

Autonomic Nervous System – Quiz

Special Senses -- Quiz

Lab Practical – Autonomic Nervous System (Online)

Lab Practical – Special Senses (Online)

Unit 1 Closes Online – 9/3/26

9/3/26– Unit 2 Opens Online

Unit 2 Includes:

Chapter 16 ppgs 594-629 in Martini Text

Chap 16 Homework (Online)

Chap 16 Quiz (Online)

Exercise 19 ppgs 343-358 in Saikas Lab Manual

Mechanisms of Action Video

Homeostasis Video

Pancreas and Blood Glucose Video

Chap 16 Tests (Online)

Endocrine System (Quiz)

Lab Practical – Endocrine (Online)

Unit 2 Closes Online – 9/17/26

9/17/2026– Unit 3 Opens Online

Unit 3 Includes:

Chapter 17-19 ppgs 629-749 in Martini Text

Video (Online)

(Online)

Chap 17,18, and 19 Homework (Online)
Chap 17, 18, and 19 Quizzes (Online)
Exercise 20-23 ppgs 359-432 in Saikas Lab Manual
Chap 17, 18, and 19 Tests (Online)
Sheep Heart Dissection Videos Parts 1-3 Lab (Online)
Cardiac Conduction Video (Online)
Cardiac Cycle Video (Online)
Cardiovascular System: Heart > Quiz
Cardiovascular System: Arteries> Quiz
Cardiovascular System: Veins> Quiz
Cardiovascular System Lab Practicals:
 Arteries
 Veins
 Heart

Unit 3 Closes Online – 10/08/2026

10/08/2026– Unit 4 Opens Online

Unit 4 Includes:

Chapter 20 and 21 ppgs 750-837 in Martini Text
Immunological Response Video (Online)
Immunology Video (Online)
Gas Exchange Video (Online)
Partial Pressure Video (Online)
 Chap 20 and 21 Homework (Online)
 Chap 20 and 21 Quizzes (Online)
 Exercises 24-26 ppgs 433-484 in Saikas Lab Manual
 Chap 20 and 21 Tests (Online)
Respiratory System Lab Quiz (Online)
Lymphatic System Lab Quiz (Online)
 Respiratory System Lab Practical(Online)
 Lymphatic System Lab Practical (Online)

Unit 4 Closes Online – 10/27/2026@11:59

10/27/2026 – Unit 5 Opens Online

Unit 5 Includes:

Chapter 22 and 23 ppgs 838-931 in Martini Text
Liver Lobule Video (Online)
Cell Respiration Video (Online)
 Chap 22 and 23 Homework (Online)
 Chap 22 and 23 Quizzes (Online)
 Exercises 27 - 28 ppgs 485-522 in Saikas Lab Manual
 Chap 22 and 23 Tests (Online)
Digestive System Lab Quiz (Online)
 Digestive System Lab Practical(Online)

Unit 5 Closes Online – 11/10/26 @11:59

11/10/2026– Unit 6 Opens Online

Unit 6 Includes:

Chapter 24 and 25 ppgs 932-997 in Martini Text
Nephron Video (Online)
Sheep Dissection Video –Parts 1-3 (Online)
 Chap 24 and 25 Homework (Online)
 Chap 24 and 25 Quizzes (Online)
 Exercises 29 - 30 ppgs 523-548 in Saikas Lab Manual
 Chap 24 and 25 Tests (Online)
Urinary System Lab Quiz (Online)
 Urinary System Lab Practical(Online)

Unit 6 Closes Online – 11/19/2026

11/19/2026– Unit 7 Opens Online

Unit 7 Includes:

Chapter 26 and 27 ppgs 998-1073 in Martini Text
Meiosis Video (Online)

Chap 26 and 27 Homework (Online)

Chap 26 and 27 Quizzes (Online)

Exercises 31 - 32 ppgs 549-580 in Saikas Lab Manual

Chap 26 and 27 Tests (Online)

Reproductive System Lab Quiz (Online)

Unit 7 Closes Online – 12/8/2026

THIS SCHEDULE IS SUBJECT TO CHANGE AT THE DISCRETION OF THE INSTRUCTOR.

GRADING POLICY:

Homework	70
Quizzes	70
Lecture Tests	700
Lab Quizzes	50
Lab Tests	300
Total	1190

GRADE Percentage

A	90-100%
B	80 – 89.9%
C	70 – 79.9%
D	60- 69.9%
F	0 – 59.9%

Grades will be posted on the Grade Book of Blackboard. Check your grade frequently and keep track of your scores.

TESTING YOUR FAITH ACT POLICY

Edison State Community College is committed to providing an environment respectful of students' beliefs. Students are permitted to be absent for up to 3 days each semester based on their faith, religion, or spiritual belief system with no academic penalty. Students must complete the Testing Your Faith Act Accommodations Form, https://www.edisonohio.edu/sites/default/files/2024-05/Testing_Your_Faith_Absence_Notification.pdf, and provide a copy to their individual faculty within 14 days from the start of the course. The entire policy can be found in the student handbook at <https://www.edisonohio.edu/sites/default/files/2025-04/Student%20Handbook%20revisions%20April%202025.pdf>, page 19.

IMPORTANT DATES

Holidays--

The campus will be closed on:

Sep 7 – Labor Day

Nov 11 – Veteran's Day

Nov 26 – Thanksgiving

For additional help, please click the ASSIST tab on Blackboard or the Edison State Student Resources folder within your course.