SYLLABUS PART II
EDISON STATE COMMUNITY COLLEGE
BIO-125S-803FS: Anatomy & Phys I --ONLINE
Fall 26/27 Semester
8/24/2026 - 12/10/2026

INSTRUCTOR INFORMATION

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Doctorate of Chiropractic Medicine, 2005
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Online Hours: Fridays 9am-12pm

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

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 hours via email. You can contact me for help via phone or email both posted on the syllabus or faculty info. If you need extra help, I am available to meet on campus by appointment or you are welcome to come to one of the live lectures during my regular class schedule.

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.

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 ACCESS CODE

This 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.**

Only Emails from your Edison account will be answered. DO NOT Message me in Balckboard.

Any email that DOES NOT include class name and section and assignment will not be answered!

Any email NOT ADDRESSED to either Dr. Martinez or Professor Martinez or just DOC will not be answered.

BIO 125 – Online Schedule

Unit 1 Includes:
- Chapter 1, 2, and 3 ppgs 1-141 in Martini Text
- Area of a Cell Video
- Homeostatic Balance Video
- Mitosis Video
- Membrane Transport Video
- Membrane Transport Video
- Protein Synthesis Video
- Chap 1 and 2 Homework (Online)
- Intro to AP, Chap 1, Chap 2 Quizzes (Online)
- Exercise 1-4 ppgs 1-46 in Saikas Lab Manual
- Chap 1, Chap 2, and Chap 3 Tests (Online)

Due Date: Sep 17

Unit 2 Includes:
- Chapter 4 and 5 ppgs 142-209 in Martini Text
- Chap 4 and 5 Homework (Online)
- Chap 4, Chap 5 Quizzes (Online)
- Exercise 5-6 ppgs 47-82 in Saikas Lab Manual
- Chap 4, Chap 5 Tests (Online)
- Tissue and Integumentary System Lab (Slides included)
- Tissue Lab Practical: Epithelial, Connective, Muscle, and Nervous (Online)
- Integumentary Practical (Online)

Due Date: Oct 8

Unit 3 Includes:
- Chapter 6, 7, and 8 ppgs 210-313 in Martini Text
- Hormones and Calcium Video (Online)
- Enchondral Ossification Video (Online)
- Chap 6, 7, and 8 Homework (Online)
- Chap 6, 7, and 8 Quizzes (Online)
- Exercise 7-9 ppgs 83-152 in Saikas Lab Manual
- Chap 6, 7, and 8 Tests (Online)
- Skeletal System Videos Lab (Online)
- Special Movements Video Lab (Online)
- Skeletal System Lab Practical:
  - Appendicular: Upper Limb, Lower Limb, and Pectoral Girdle (Online)
  - Axial: Vertebral, Skull, Thoracic Cage (Online)
- Joint Movement Lab Practical (Online)

Due Date: Oct 29

Unit 4 Includes:
- Chapter 9 and 10 ppgs 314-401 in Martini Text
- Muscle Contraction 3 pts Video (Online)
- Muscle Videos (Online)

Chap 9 and 10 Homework (Online)
Chap 9 and 10 Quizzes (Online)
Exercises 10-13 ppgs 153-234 in Saikas Lab Manual
Chap 9 and 10 Tests (Online)
Muscle Videos Lab (Online)
Muscular System Lab Practical:
Upper Limb, Lower Limb, Trunk, Head & Neck (Online)

Due Date: Nov 17

Unit 5 Includes:
Chapter 11, 12, and 13 ppgs 402-515 in Martini Text
Nuerophysiology 3 pts Video (Online)
How a Synapse Works Video (Online)
Reflex Arc (Online)
Chap 11, 12, and 13 Homework (Online)
Chap 11, 12, and 13 Quizzes (Online)
Exercises 14-17 ppgs 235-304 in Saikas Lab Manual
Chap 11, 12, and 13 Tests (Online)
Sheep Dissection Videos Lab (Online)
Nervous System Lab Practical: CNS (Online)

Due Date: Dec 8

ALL ASSIGNMENTS ARE DUE Dec 8 @ 11:59PM NO EXCEPTIONS

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

GRADING POLICY

Points toward a final grade can be earned as follows:
Homework -- 70
Lecture Quizzes -- 65
Lecture tests -- 650
Lab Quizzes -- 65
Lab Practical -- 425
Total -- 1275

FINAL GRADE STANDARDS:

GRADE	Percentage	
A	900-1000	90-100%
B	800-899	80 – 89.9%
C	700-799	70 – 79.9%
D	600-699	60- 69.9%
F	599-0	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.

FAQ's

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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. You can contact me for help via phone or email both posted under the syllabus or faculty info. If you need extra help, I am available to meet on campus by appointment or you are welcome to come to one of the live lectures during my regular class schedule.

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 pursing health care careers. As with patients, all views will not be the same. You are responsible for knowing the information from all angles.
Check the STUDY AREA -- PALS LAB for pictures

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 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.

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I will not be available to answer ANY email requests from Friday until Monday at 10 am. This is EVERY week, so plan accordingly!

This means if you have a question regarding homework that is due on these days, you will NOT be able to ask, and the assignment due dates do NOT change.

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.

IMPORTANT DATES

Holidays--

The campus will be closed on:
Sep 7 – Labor Day
Nov 11 – Veteran's Day
Nov 26 – Thanksgiving

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