

INSTRUCTIONAL SYLLABUS

COURSE

BI 231LH-01, Human Anatomy and Physiology lab

INSTRUCTOR

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REQUIRED TEXTS AND MATERIALS

The Class textbook is *Hole's Human Anatomy and Physiology, 15th edition*, by David Shier, Jacki Butler, and Ricki Lewis: McGraw Hill Education, ISBN(text): 978-1-259-86456-8.

You may use an older edition if you choose to, but you will have to figure out the reading assignment pages for yourself!

You will also receive a pdf lab manual.

COURSE DESCRIPTION

This course covers the basic anatomy of all major body systems, based on recommended outcomes from the Human Anatomy and Physiology Society. The eight units are:

- Unit 1: General Anatomical Terms, Skeleton, Regional Anatomy of the Head and Neck
- Unit 2: Central Nervous System, Eye and Ear
- Unit 3: Regional Anatomy of the Limbs
- Unit 4: Regional Anatomy of the Torso: Bones, Muscles, and Respiratory System
- Unit 5: Regional Anatomy of the Torso continued: the Cardiovascular System
- Unit 6: Regional Anatomy of the Abdomen and Gastrointestinal System
- Unit 7: Distributed anatomical systems: endocrine, immune, and blood
- Unit 8: Urinary and Reproductive Systems

COURSE OUTCOMES

By the end of this course, you will be able to:

1. Correctly identify the major anatomical structures of each region and system
2. Accurately describe the structures, their locations, and the relationships between them
3. Correctly use and interpret anatomical terminology

COURSE EXPECTATIONS

Contacting Your Instructor

The best way to reach me is via email. We can also chat via Zoom, but to set up a time to do so, you want to start with email. My email address is andrew.petto@alverno.edu. I will respond within 2 business days during the duration of the class.

Assignment Submissions

You will complete non-proctored assessments and submit assignments via Moodle or links on moodle. Proctored assessments will be completed via the proctoring service.

Feedback

You should expect feedback on submitted assignments within 3 business days of the due date. Feedback is delivered via Moodle. It is your responsibility to check for feedback.

Assessment scores will be available on moodle after the assessment is closed.

Attendance

This class does not contain any synchronous activities for which attendance is required. Group and pair activities can be carried out synchronously if you choose, by zoom meetings or the platform of your choice, or asynchronously via email or flipgrid. You may pace yourself through the class. Please be aware that keeping to the schedule as much as possible is a major key to successful completion of the class.

Additional College Policies

You will be expected to adhere to policies specified in the student handbook as well as the following. Please review them to be sure you understand what is expected of you.

- [Copyright Policy](#)
- [Technology Use Policy](#)
- [Student Handbook](#) – Policies regarding email, academic honesty, and professional behavior
- [Netiquette Suggestions](#)

College Resources

The following resources may be useful to you in this class.

- [Technical support](#)
- [Academic support](#)
- [Disability Services](#)

COURSE ACTIVITIES

The course is divided into 8 modules with the idea that if you complete one module per week, you will finish the course within the allowed 8 weeks. Each module is outlined in a

study guide which suggests a sequence of activities that will lead you through the material in an organized way. The study guide also tells you what homework is due, when it is due, and what outcomes you should be able to demonstrate on the assessment.

I hope this course contains a wide enough variety of resources that there are some that work for anybody! Try them out and decide which are your go-to activities and which are the ones you will only do if you have time. As long as you prepare for the outcomes, I don't care what resources you used to do it.

Assignments/Assessments

There are two major categories of assessments in this class.

1. **Half-hour Proctored assessments** are delivered via a remote proctoring service. There are eight proctored assessments, and they each focus on one unit but may have occasional questions from earlier material. Proctoring will cost \$6 per assessment. You will make all arrangements and payments for taking these assessments directly with the proctoring service.
2. Some units have **Homework assignments**. Homework points are extra credit points which may be added to any proctored assessment score.

See the course schedule for due dates. Proctored assessments not completed by the deadline are scored as 0. Homework not submitted by the deadline loses 10% per day late.

Passing the class

To pass the class, you must pass at least seven of the proctored assessments with a score of 75% or above (you may add homework points to assessments to bring them up to this score). You may do a makeup of one proctored assessment. Makeups will be offered through the proctoring service during the last week of class.

If you fall behind in the class, you may work to catch up as long as the class is still in session. I do not recommend planning on this strategy. It's important to keep up with the scheduled assessments, as they are not available after the due date. Once the class ends, any missing assessments or assignments will be scored as 0 and your final progress will be determined accordingly.