



Anatomy, Physiology and Disease

Syllabus

COURSE DESCRIPTION: Explore the structures, functions, and disease process of the human body and body systems. Understand basic human disease processes.

CREDITS: 0

GRADING: Students will need to pass each module's test with a score of at least **80%** before moving on to the next module. There will be one final exam. Students will receive a **Pass/No Pass grade** described below after completion of all weekly tests and one final. Note that module tests are open book, but the **Final is closed book**. Students will be provided a study guide under for each module.

PREREQUISITES OR CONCURRENT ENROLLMENT REQUIREMENTS:

TERM, YEAR, AND CAMPUS: Offered each term

FACULTY INFORMATION

Name: Joanne Valerius

Email: valerius@ohsu.edu

Phone: 763-427-9797

Office Hours: By arrangement via email

Preferred Method of Contact: Contacting electronically is the fastest way to reach instructor.

COURSE OBJECTIVES, COMPETENCIES, OR OUTCOMES: Students who successfully complete this course will be able to:

1. Have knowledge of basic anatomy, physiology, and human disease.
2. Integrate knowledge gained from the course into their health career work environment.
 - a. Comprehend medical documentation in medical records and medical reports.
 - b. Apply knowledge to informatics

REQUIRED RESOURCES: Colbert, J. B., Ankney, J., & Lee, T. K. (2013). Anatomy Physiology, & Disease: An Interactive Journey for Health Professionals. 2nd Ed. Upper Saddle River, NJ: Pearson Education Inc.

COPYRIGHT INFORMATION

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To comply with the fair use doctrine of the US copyright law, Sakai course sites close after a student has completed the course. Please be sure to download all course material you wish to keep before this time as you will have no further access to your courses.

SYLLABUS CHANGES AND RETENTION

This syllabus is not to be considered a contract between the student and the School of Medicine. It is recognized that changes may be made as the need arises. Students are responsible for keeping a copy of the course syllabus for their records.

ACCOMODATIONS

Our program is committed to all students achieving their potential. If you have a disability or think you may have a disability (physical, learning, hearing, vision, psychological) which may need a reasonable accommodation please contact Student Access at (503) 494-0082 or e-mail at orchards@ohsu.edu to discuss your needs. You can also find more information at www.ohsu.edu/student-access. Because accommodations can take time to implement, it is important to have this discussion as soon as possible. All information regarding a student's disability is kept in accordance with relevant state and federal laws.

ACADEMIC HONESTY

Course participants are expected to maintain academic honesty in their course work. Participants should refrain from seeking past published solutions to any assignments. Literature and resources (including Internet resources) employed in fulfilling assignments must be cited. See http://www.ohsu.edu/xd/education/library/research-assistance/plagiarism.cfm?WT_rank=1# for information on code of conduct for OHSU and <http://www.ohsu.edu/xd/education/teaching-and-learning-center/for-students/index.cfm> for more information on citing sources and recognizing plagiarism.

In an effort to uphold the principles and practice of academic honesty, faculty members at OHSU may use originality checking systems such as Turnitin to compare a student's submitted work against multiple sources.

To protect student privacy in this process, it will be necessary to remove all personal information, i.e. student name, email address, student u-number, or any other personal information, from documents BEFORE submission.

USE OF SAKAI

This course will have an online component, which can be accessed through Sakai, OHSU's online course management system. For any technical questions or if you need help logging in, please contact the Sakai Help Desk.

Hours: Sakai Help Desk is available Mon – Fri, 8 am – 10 pm and weekends and holidays 12 pm – 5 pm

Contact Information:

(Local) 503-494-7074 (4-7074 on campus)

(Toll-free) 877-972-5249

(Web) <http://atech.ohsu.edu/help>

(Email) sakai@ohsu.edu

COURSE OUTLINE/CALENDAR

Complete instructions including required date of completion for each assignment is posted on Sakai learning portal. Please check regularly for updates as Sakai will have the most up to date information.

Unit	Topic	Chapters in Book
Unit 1	The Cells, Tissues and Systems	4, 5
Unit 2	The Skeletal System, The Muscular System	6, 7
Unit 3	The Integumentary System, The Nervous System	8, 9
Unit 4	The Endocrine System, The Senses	10, 11
Unit 5	The Cardiovascular System	12
Unit 6	The Respiratory System	13
Unit 7	The Lymphatic & Immune Systems, The Urinary System	14, 16
Unit 8	The Gastrointestinal System	15
Unit 9	The Reproductive System	17
Unit 10	Basic Diagnostic Tests, The Journey's End	18, 19
Unit 11	Final Exam	Comprehensive