

BIOL 1551 - Anatomy and Physiology 1

Summer 2026 Syllabus, Section 01, CRN 30212,

Credit hours: 3

Instructor

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Course Description

1551. Anatomy and Physiology 1. Structure, function, and clinical applications of the integument, musculature, skeletal, and nervous systems.

Targeted for students in nursing and associated health professions. Three hours of lecture. Not applicable to the Biological Sciences major.

Restrictions: High school biology, High school chemistry. Prereq.: "C" or better CHEM 1501, and Level 20 or better on the MPT. Coreq.: BIOL 1551L. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Hole's Human Anatomy and Physiology	Charles J. Welsh and Cynthia Prentice-Craver	

In addition to the textbook, required reading includes materials provided during the class including PowerPoints Lectures and McGraw Hill Sharpen Study App.

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
5/11	Syllabus Review Chapters 1-3		
5/18	Chapters 4-5		Terminology Quizzes 1-3 SmartBook Assignments for Chapters 1-5 Exam 1- Levels of Organization
5/25	Chapter 6-7		

6/1	Chapters 8-9	Terminology Quizzes 4-6 SmartBook Assignments for Chapters 6-9 Exam 2 Support and Movement
6/8	Chapters 10-11	
6/15	Chapters 12-13	
6/22	Terminology Quizzes 7-10 SmartBook Assignments for Chapters 10-13 Exam 3 Integrations and Coordination	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.