

BIOL 1545 - Allied Health Anatomy and Physiology

Fall 2026 Syllabus, Section 01, CRN 40467,

Credit hours: 5

Instructor

Dr. Angel Ricciulli-Cioli

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Public Instructor Information

Instructor Title: Lecturer

Instructor Professional Qualifications: Doctor of Chiropractic

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Course Description

1545. Allied Health Anatomy and Physiology. Explores the structure and function of the human body and its organ systems. Diseases and their relationship to various physiological systems. Four hours lecture, two hours lab. Not applicable to the Biology major. Restrictions: High school biology and chemistry, or equivalent. 5 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Hole's Essentials of Human Anatomy & Physiology 15th	Charles Welsch	978-1-265-33116-0

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
8/24	Chapters 1-3	Introduction to Human Anatomy Chemical Basis of Life Cells	Terminology Quiz and SmartBook
8/31	Chapters 4-5	Cellular Metabolism Tissues	Terminology Quiz and SmartBook
9/7	Unit 1 Exam Review		Unit 1 Exam Chapters 1-5
9/14	Chapters 6-7	Integumentary System Skeletal System	Terminology Quiz and SmartBook
9/21	Chapter 8	Muscular System	Terminology Quiz and SmartBook
9/28	Unit 2 Exam Review		Unit 2 Exam Chapters 6-8
10/5	Chapter 9	Nervous System	Terminology Quiz and SmartBook
10/12	Chapters 10-11	The Senses Endocrine System	Terminology Quiz and SmartBook
10/19	Unit 3 Exam Review		Unit 3 Exam Chapters 9-11
10/26	Chapter 12	Blood	Terminology Quiz and SmartBook
11/2	Chapters 13-14	Cardiovascular System Lymphatic System and Immunity	Terminology Quiz and SmartBook
11/9	Unit 4 Exam Review		Unit 4 Exam Chapters 12-14

11/16	Chapters 15-17	Digestive System and Nutrition Respiratory System Urinary System	Terminology Quiz and SmartBook
11/23	Chapters 18-20	Water, Electrolyte, and Acid-Base Balance Reproductive System Pregnancy, Growth, Development and Genetics	Terminology Quiz and SmartBook
11/30	Unit 5 and 6 Exam Review		Unit 5 and 6 Exam Chapters 15-20

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.