

BIOL 1545L - Allied Health Anatomy and Physiology Laboratory

Fall 2026 Syllabus, Section 05, CRN 40009,

Credit hours: 0

Instructor

Dr. Angel Ricciulli-Cioli

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Public Instructor Information

Instructor Title: Lecturer

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Course Description

1545L. Allied Health Anatomy and Physiology Laboratory. Allied Health Anatomy and Physiology Laboratory. 0 s.h.

Course Readings

Group	Title	Author	ISBN
Required	McGraw Hill Lab Suite	Steve Sullivan	

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
8/31	Scientific Study of the Human Body	Connective Tissue Histology	Pre-Lab and In-Class Assignments
9/7	Cytology and Histology	DNA Biology and Technology	Pre-Lab and In-Class Assignments
9/14	Integumentary System	Skeletal Muscle Electrical Stimulation	Pre-Lab and In-Class Assignments
9/21	Skeletal and Muscular System	Shoulder and Elbow Movement Exercise	
9/28		Axial Skeleton Appendicular Skeleton Muscular System	Practical Exam
10/5	Nervous Tissue and Central Nervous System	Monosynaptic Reflexes	Pre-Lab and In-Class Assignments
10/12	Autonomic Nervous System and Sensation	Pupillary Reflex	Pre-Lab and In-Class Assignments
10/19	Endocrine System	Effects of Blood Glucose Level	Pre-Lab and In-Class Assignments
10/26		Nervous System Special Senses Endocrine System	Practical Exam
11/2	Blood and Blood Vessels	Blood Pressure	Pre-Lab and In-Class Assignments
11/9	The Heart	Enzymes and Digestion	Pre-Lab and In-Class Assignments
11/16	Respiratory and Digestive System	Pulmonary Function Tests	Pre-Lab and In-Class Assignments
11/23	Urinary and Reproductive Systems and Human Development and Aging.	Urinalysis	Pre-Lab and In-Class Assignments

11/30

Cardiovascular System
Digestive System
Respiratory System
Reproductive System

Practical Exam

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.