

BIOL 1552 - Anatomy and Physiology 2

Summer 2026 Syllabus, Section 01, CRN 30308,

Credit hours: 4

Instructor

Jill Tall

Professional Qualifications:

Ph. D. (2001), Biomedical Sciences, Major Focus – Neurobiology, Minor Focus – Pharmacology, Kent State University in cooperation with Northeastern Ohio Universities College of Medicine

Bachelor's (1996), Zoology, Arizona State University

Associate Professor

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Communication Expectations:

An important professional skill is locating information independently. Please consult the syllabus first, as it addresses most course-related questions. If you are still unsure, then email and I will gladly assist. Thoughtful use of email helps ensure timely responses for all students. I strive to respond to all emails within 24 hours Monday-Friday, and 48 hours on weekends.

How to Refer to me:

Dr. Tall

Course Description

1552. Anatomy and Physiology 2. Structure, function, and clinical applications of the endocrine, cardiovascular, respiratory, renal, digestive, and reproductive systems. Targeted for students in nursing and associated health professions. Three hours lecture, two hours lab. Not applicable to the Biology major. Prereq.: BIOL 1551. 4 s.h.

Course Readings

Group	Title	Author	ISBN
Optional	Hole's Human Anatomy & Physiology	Welsh and Prentice-Craver	978-1-264-67296-7

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

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Mon	6/29		Course Planning and "First Day Experience"	
Wed	7/1	Chapter 14	Blood	
Fri	7/3		No Class - University Holiday	
Mon	7/6	Chapter 15	Cardiovascular System	
Wed	7/8	Chapter 15	Cardiovascular System	
Fri	7/10	Chapter 15	Cardiovascular System	Quiz 1



Mon	7/13	Chapter 16	Lymphatic System and Immunity
Wed	7/15	Chapter 16	Lymphatic System and Immunity
Fri	7/17		Exam 1
Mon	7/20	Chapter 17	Digestive System
Wed	7/22	Chapter 17	Digestive System
Fri	7/24	Chapter 18	Nutrition and Metabolism Quiz 2
Mon	7/27	Chapter 19	Respiratory System
Wed	7/29	Chapter 19	Respiratory System
Fri	7/31		Exam 2
Mon	8/3	Chapter 20	Urinary System
Wed	8/5	Chapter 20	Urinary System
Fri	8/7	Chapter 20	Urinary System
Mon	8/10	Chapter 21	Water, Electrolyte, and Acid-Base Balance
Wed	8/12	Chapter 21	Water, Electrolyte, and Acid-Base Balance
Fri	8/14		Exam 3

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.