

ANATOMY AND PHYSIOLOGY

Grade Level: 9, 10, 11, 12

Credit: 0.5 or 1.0

Prerequisite: None

This course takes the student on a journey through the human body. Each system and its relationship to other systems is discussed. Hands-on activities allow students to explore the functions of several systems.

Anatomy and Physiology Lessons

Teacher Message

Lesson 1: Bones and Joints

Lesson 2: The Axial Skeleton - Spine, Skull, Sternum and Ribs

Lesson 3: The Appendicular Skeleton

Lesson 4: The Muscular System

Lesson 5: Muscle and Bones - Move That Body

Lesson 6: Muscle Activity

Lesson 7: Digestive System - Mouth, Pharynx, Esophagus and Stomach

Lesson 8: Taste Activity

Lesson 9: Digestive System - Small and Large Intestines, Gall Bladder, Pancreas and Liver

Lesson 10: Nutrition Activity Part 1

Lesson 11: Nutrition Activity Part 2

Lesson 12: Circulatory System

Lesson 13: Circulation

Lesson 14: Blood Pressure and Heart Rate Activity



Lesson 15: Urinary System

Lesson 16: Lymphatic System

Lesson 17: Nervous System

Lesson 18: The Senses

Lesson 19: Smell and Taste Activity

Lesson 20: Vision Activity

Lesson 21: Endocrine System

Lesson 22: Reproductive System Part 1

Lesson 23: Reproductive System Part 2

Lesson 24: Respiratory System

Lesson 25: Pulling It All Together

