

INTEGRATED ANATOMY & PHYSIOLOGY

COURSE DESCRIPTION:

This advanced, in-depth Health Science course is taught through Weber State University as a Concurrent Enrollment class. This course is Weber State's biomedical core classes that are broadcast into the individual classrooms from Weber State University.

This is a yearlong, double class period course.

STRANDS:

- Integumentary system
- Skeletal system
- Muscular system
- Nervous system I
 - Overview
 - Cell Biology
- Nervous system II
 - Spinal cord
 - Autonomic Nervous System
 - Brain Anatomy & Function
 - Cranial nerves
- Nervous system III
 - Motor systems
 - Reflexes
 - Sensory systems
- Endocrine system
- Cardiovascular system I
 - o Blood
 - Lymphatic system
 - o **Immunity**)
- Cardiovascular system II
 - Heart
- Respiratory system
- Digestive system
- Urinary system
- Reproductive system