### **Nebraska Wesleyan University**

Catalog 2024-2025

#### Course:

# **BIO 3200 Advanced Human Anatomy and Physiology I**

3 hours

Majors, Minors & Degrees:

#### **Majors**

Biology (B.A.) Biology (B.S.) Exercise Science (B.S.) Exercise Science (Pre-AT) (B.S.)

## Departments/Programs:

#### Biology

This course is the first of a two-semester sequence anatomy and physiology for pre-health students that emphasizes the structure and function of the human body. It includes the study of homeostasis, tissues, and the integumentary, skeletal, muscular, and nervous systems in addition to the special senses.

Three lectures per week.

One 3-hour lab per week.

Prerequisite(s): CHEM 1110 Chemical Principles I and sophomore standing. Corequisite(s): BIO 3200L Advanced Human Anatomy and Physiology I Lab. (Normally offered each fall semester.)