### **Nebraska Wesleyan University**

Catalog 2024-2025

#### Course:

# **BIO 3210 Advanced Human Anatomy and Physiology II**

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

Human Anatomy and Physiology is the study of structure and functions of the human body. This course will cover the topics of blood, the cardiovascular, lymphatic, respiratory, endocrine, digestive, renal and reproductive systems as well as nutrition and metabolism, acid-base, fluid, and electrolyte balance, and human development.

Three lectures per week.

One 3-hour lab per week.

Prerequisite(s): CHEM 1110 Chemical Principles I and sophomore standing.

Corequisite(s): BIO 3210L Advanced Human Anatomy and Physiology II Lab. (Normally offered each spring semester.)