

BIOL 201 – Introduction to Biology: Molecular and Cell Biology

4 Hour(s) Credit

Introduction to biological molecules, cellular anatomy, and cellular function. Build fundamental understanding of molecular core concepts and skills that serve as a foundation for all more advanced coursework in biology. Emphasizes the chemistry of biology, properties of biological molecules, cellular composition, cellular function and diversity, metabolism, and genetics. One of two introductory courses (along with [BIOL 202](#)) required for biology majors. **Three hours lecture, three hours lab per week.**
Meets General Education: Hands-on Science (HOS), Solutions Through Science (STS). Met

BIOL 215 – Human Anatomy & Physiology I

4 Hour(s) Credit

Comprehensive study of the structure and function of the human organism, including the integumentary, skeletal, muscle, nervous, and endocrine systems. **Three hours lecture, three hours laboratory per week. Met General Education Prior to Fall 2024: IVA or IVB. Recommended Prerequisites BIOL 101 or BIOL 213**

BIOL 216 – Human Anatomy and Physiology II

4 Hour(s) Credit

Comprehensive study of the structure and function of the human organism, including the circulatory, respiratory, digestive, urinary, immune, and reproductive systems.

Three hours lecture, three hours laboratory per week. Meets General Education Prior to Fall 2024: IVB. Prerequisites

BIOL 370 – Molecular Genetics
4 Hour(s) Credit

BIOL 420 – Readings in Biology

1-3 Hour(s) Credit

Readings designed to permit in-