BMS 345: Anatomical Foundations in Human Health

Biomolecular Sciences

Systemic anatomy with a study of organ function and an emphasis on human anatomy. The structure of the major body systems will be explored including the integumentary, muscular, skeletal, cardiovascular, lymphatic, respiratory, digestive, nervous, endocrine, urinary, reproductive, and body fluids and electrolytes. Aspects of gross human anatomy and microanatomy, cell structure, organization and molecular aspects of cell biology will be covered. The students will gain an understanding of anatomy of the human body at the cell and organ level. These basic understandings combined with critical thinking will enable the students to progress through the curriculum with a knowledge and analytical base necessary for understanding pathogenesis, pharmacological treatments, and clinical outcomes.

3 Credits

Prerequisites

- Bisc 162: Biological Sciences II (Minimum grade: C)
- Bisc 163: Biological Sciences II Laboratory (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lecture: Lecture for BMS 345

Subject Areas

- Human Resources Management and Services, Other

Related Areas

- Human Resources Development
- Human Resources Management/Personnel Administration, General
- Labor Studies
- Labor and Industrial Relations
- Organizational Behavior Studies