Biomedical and Health Sciences

Director

• Tanya M. Uden-Holman

Coordinator

• David G. Rethwisch (Chemical and Biochemical Engineering)

Precollege Program of Study

Biomedical and Health Sciences offers a sequence of Project Lead The Way courses for high school students taught in conjunction with traditional math and science courses. The curriculum emphasizes critical thinking, creativity, innovation, and real-world problem solving. Courses provide students with in-depth, hands-on knowledge of biomedical science.

Courses

Biomedical and Health Sciences Courses

BMS:1010 Principles of Biomedical Science 1 s.h.
Introduction to human physiology, basic biology, medicine, and research processes through student activities and projects. Requirements: Project Lead The Way high school student.

BMS:1020 Human Body Systems 3 s.h.

BMS:1030 Medical Interventions 3 s.h.
Techniques for preventing, diagnosing, and treating diseases. Requirements: Project Lead The Way high school student.

BMS:1040 Biomedical Innovation 3 s.h.