Project Lead The Way

Coordinator
- Lon D. Moeller

Precollege Program of Study
Project Lead The Way (PLTW) at Iowa is a sequence of 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. PLTW courses provide students with in-depth, hands-on knowledge of biomedical science.

Courses

**PLTW: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.

**PLTW:1020 Human Body Systems**
3 s.h.
Interactions of human body systems in promoting homeostasis. Requirements: Project Lead the Way high school student.

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

**PLTW:1040 Biomedical Innovation**
3 s.h.
Independent projects with a mentor to design solutions for pressing health challenges for the 21st century. Requirements: Project Lead the Way high school student.