



PLTW is the curriculum used throughout the Biomedical Science Program. The four courses listed above are the entirety of the program.

Principles of Biomedical Science 9510: Through both individual and collaborative team activities, projects, and problems, students will tackle real-world challenges faced by biomedical professionals in the field. They will work with the same tools and equipment used in hospitals and labs as they engage in relevant hands-on work.

Human Body Systems: Scholars will examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis.

Medical Interventions: Scholars will investigate the variety of interventions involved in the prevention, diagnosis, and treatment of disease.

Biomedical Innovation: In this capstone course, scholars apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. Scholars design innovative solutions for the health challenges of the 21st century.