

PROJECT LEAD THE WAY (PLTW)

Join our Bio Medicine Pathway, where cutting-edge scientific research and innovative healthcare practices are united! Our curriculum offers students a comprehensive understanding of biological sciences, clinical methodologies, and the latest advancements in medical technology. Through hands-on laboratory experiences, interdisciplinary collaboration, and partnerships with healthcare institutions, students will develop the skills needed to tackle real-world medical challenges.

For more information about PLTW Biomedical Science, please visit the [PLTW website](#).

To help prepare all students for the global workforce, the College Board and Project Lead The Way (PLTW) have partnered on a program to encourage student participation in science, technology, engineering, and math (STEM) courses and build their interest in STEM degrees and careers.



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POSSIBLE CAREERS (with Further Education)

- Biomedical Laboratory Technician
- Clinical Research Associate
- Biomedical Scientist
- Medical Writer
- Medicinal Chemist
- Medical Sales Director
- Biomedical Scientist

POTENTIAL CERTIFICATIONS / INDUSTRY CREDENTIALS

- CPR First Aid (1 POINT)
- Phlebotomy (12 POINTS)

COURSES

Principles of Biomedical Science

Human Body Systems

Prerequisite: Principles of Biomedical Science

PLTW Medical Intervention

Prerequisite: PLTW Principles of Biomedical Science and PLTW Human Body Systems

PLTW Biomedical Innovation

Prerequisite: PLTW Principles of Biomedical Science, PLTW Human Body Systems, and PLTW Medical Interventions