



## SPHS STEAM Pathway Menu of Courses for 2023-2024

\*See course prerequisite

+Meets the SC high school diploma computer literacy requirement

[SPHS STEAM Pathways & Course Descriptions](#)

[SPHS STEAM Pathways Website](#)



**NOTE** – Course offerings are based on student requests and teacher availability.

### Biomedical Science

- \_\_\_ PLTW Principles of Biomedical Science\*
- \_\_\_ PLTW Human Body Systems\*
- \_\_\_ PLTW Medical Interventions\*

### Clean Energy

- \_\_\_ Clean Energy Systems
- \_\_\_ Clean Energy Applications\*
- \_\_\_ Clean Energy Strategies\*
- \_\_\_ Clean Energy Innovations\*

### Computer Science

- \_\_\_ PLTW Computer Science Essentials+
- \_\_\_ PLTW Computer Science Principles\*+
- \_\_\_ PLTW Computer Science A\*+
- \_\_\_ PLTW Cybersecurity Honors\*+
- \_\_\_ Foundations of Animation\*+
- \_\_\_ Game Design & Development\*+

### Engineering (*PLTW = Project Lead the Way*)

- \_\_\_ PLTW Engineering Essentials
- \_\_\_ PLTW Intro to Engineering Design\*
- \_\_\_ PLTW Principles of Engineering\*+
- \_\_\_ PLTW Engineering Design & Development\*
- \_\_\_ PLTW Digital Electronics\*
- \_\_\_ PLTW Aerospace Engineering\*
- \_\_\_ PLTW Computer Science Principles\*