

Principles for Engineering/ Physics for Engineering

1 Credit

Year

11,12

This course provides opportunities for students to apply academic and technical knowledge and skills to solve problems. More and more jobs demand advanced skills, requiring people to be able to learn, reason, think creatively, make decisions, and solve problems. An understanding of science, technology, engineering and math, and their methods, contribute in an essential way to these skills. Physics for Engineering is designed to provide students with hands on experience in areas such as Fluid power, Materials, Mechanisms, Electrical circuits, Energy Communication, Design and Project Management to name a few.

*Note: This course counts as a science class elective toward Slinger High School graduation. College credits from UW schools also offered.

Suggested related courses: 3D Modeling I and II.

Prerequisite: *Introduction to Engineering*