CREAN LUTHERAN HIGH SCHOOL

ENGINEERING COHORT

The Engineering Cohort is designed for students who are interested in exploring various professions within the field of engineering and excited at the opportunity to solve real-world problems. The Engineering Cohort emphasizes content related to careers in engineering, project-based learning, robotics, electronics, and programming. Students who complete the program will receive an 'Engineering Cohort' 'Project Lead the Way' designation on their transcripts.

COHORT COURSES

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
•(H)Computer Programming I+* •(H)Computer Programming II+* •AP Computer Science Principles (PLTW)**	•(H)Intro to Engineering Design (PLTW) •AP Computer Science Principles (PLTW)**	•(H)Principles of Engineering (PLTW) •AP Computer Science Principles (PLTW)**	•(H)Aerospace (PLTW) •AP Computer Science Principles (PLTW)**

+CLHS Honors Course; *semester courses; ** AP Computer Science Principles may be taken any year;
(H) Computer Programming I+ and (H) Computer Programming II+ are only offered in the summer

REQUIREMENTS

- New Applicants: Submit Application by July 1
- GPA of 3.00 or higher
- Complete 125 hours of internship by graduation
- Attend field trips and conferences
- Participate in evening lectures/activities
- Annual fee of $500
- Have access to a Windows-based laptop

Engineering Cohort Advisor: Mrs. Karen Ross • karen.ross@creanlutheran.org
CREANLUTHERAN.ORG/COHORTS

Everyone then who hears these words of mine and does them will be like a wise man who built his house on the rock. And the rains came, and the floods came, and the winds blew and beat on that house, but it did not fall, because it had been founded on the rock. Matthew 7:24-25