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+ and (H)Computer Programming II+* or •AP Computer Science Principles (PLTW)**	•(H)Intro to Engineering Design (PLTW)	•(H)Principles of Engineering (PLTW)	•(H)Aerospace (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
- Applications will be reviewed in August
- Cumulative weighted 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

For by Him all things were created, in heaven and on earth, visible and invisible, whether thrones or dominions or rulers or authorities—all things were created through Him and for Him. And He is before all things, and in Him all things hold together. Colossians 1:17-18