

BASE Endorsements

	9 th	10 th	11 th	12 th
Civil Engineering (STEM)	Introduction to Engineering Design (IED)	Principles of Engineering (POE)	Civil Engineering And Architecture (CEA)	Engineering Capstone Course
Computer Engineering (STEM)	Introduction to Engineering Design (IED)	Principles of Engineering (POE)	Computer Sciences and Software Engineering (CSE)	Engineering Capstone Course
Biomedical Science	Principles of Biomedical Sciences (PBS)	Human Body Systems (HBS)	Medical Interventions (MI)	Biomedical Innovations (BI)
Arts & Humanities	-Arts -Social Studies -Language	-Arts -Social Studies -Language	-Arts -Social Studies -Language	-Arts -Social Studies -Language

Electives (9th – 12th grade): Theater, Choir/Music, Art, Journalism, Digital Media, Web Design and Video Game Design, CTE courses not in your endorsement plan, Athletics or PE (1 year required), Spanish (2 years required), AP and Dual credit courses

Senior Electives: Psychology & Sociology, Internship

---- ENDORSEMENT TRACK MINI-DESCRIPTION ----

CIVIL ENGINEERS: Plan, design and oversee construction and maintenance of building structures and facilities, such as roads, railways, airports, bridges, harbors, dams, irrigation projects, power plants, water and sewerage systems.

COMPUTER ENGINEERS: Embed computers in other machines and systems, build networks to transfer data, and develop ways to make computers, faster, smaller, and more capable.

BIOMEDICAL SCIENCE: Work in healthcare to diagnose disease and evaluate the effectiveness of treatment through the analysis of fluids and tissue samples from patients.

ARTS and HUMANITIES: Allows for a focus on the fine arts, English literature, foreign languages and social studies.