

Take the following courses to pursue an engineering concentration after High School.



Engineering



SANGER HIGH SCHOOL

SANGER UNIFIED SCHOOL DISTRICT

These are a specific set of courses students are encouraged to complete during high school to get one step closer to a career in Engineering.

Talk to your counselor for further guidance and academic support.

** Early college credit through dual enrollment is key to fostering successful college and career readiness. Dual enrollment courses such as English 1A or Math 5A/Math 21/ Math 10A that meet A-G high school requirements and are foundational to general education (GE) college coursework for most majors are highly encouraged to be taken while still in high school. Talk to your counselor to explore what opportunities are available.*

YEAR 7
SCIENCE 7
MATH 7
MATH 7 (H)
STEM

YEAR 8
SCIENCE 8
MATH 8
MATH 8 (H)
ENGINEERING

FRESHMAN
CONCEPTUAL PHYSICS
INTEGRATED MATH I (P)
INTEGRATED MATH I (H)
INTRO TO DESIGN (PLTW)

SOPHOMORE
BIOLOGY
INTEGRATED MATH II (P)
INTEGRATED MATH II (H)
PRINCIPLES OF ENGINEERING (PLTW)

JUNIOR
HIST 12*
ART 2*
CHEMISTRY
INTEGRATED MATH III (P)
DIGITAL 3-D DESIGN
COMPUTER INTEGRATED MANUFACTURING (PLTW)
SPANISH I*

SENIOR
POLISCI 2*
ENGL 1A*
PHYSICS
ADV MATH (H)
MATH 5A*
ENGINEERING DESIGN AND DEVELOPMENT (PLTW)
SPANISH II*
ART 2*

*CC/DUAL ENROLLMENT COURSE

MORE INFORMATION

FresnoHigherEdForAll.com

SangerHigh.Sanger.k12.ca.us

