

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

# Engineering



## EDISON HIGH SCHOOL

FRESNO UNIFIED SCHOOL DISTRICT

These are a specific set of courses students must complete in this sequential order to complete their high school requirements and get one step closer to a career in Mechanical Engineering.

Talk to your counselor for further guidance and academic support.

YEAR 7
HISTORY 7
ELA 7
SCIENCE 7 (BIO)
MATH 7
ADV MATH 7

YEAR 8
HISTORY 8
ELA 8
SCIENCE 8 (EARTH)
MATH 8
ALGEBRA I MS

FRESHMAN
CHOICE: AP HUMAN GEOGRAPHY
ENGLISH 1
BIOLOGY <b>OR</b> AP BIOLOGY <b>OR</b> OTHER SCIENCE
ALGEBRA I
GEOMETRY
PLTW INTRO TO ENGINEERING DESIGN <b>OR</b> WEB PROGRAMMING

SOPHOMORE
WORLD HISTORY <b>OR</b> AP OPTIONS
ENGLISH 2
CHEMISTRY <b>OR</b> AP SCIENCE <b>OR</b> OTHER SCIENCE
GEOMETRY
ALGEBRA II
PLTW PRINCIPLES OF ENGINEERING <b>OR</b> AP COMPUTER SCIENCE PRINCIPLES

JUNIOR
US HISTORY <b>OR</b> AP OPTIONS <b>OR</b> OTHER OPTIONS
ENGLISH 3
PHYSICS <b>OR</b> AP PHYSICS <b>OR</b> OTHER SCIENCE
ALGEBRA II
TRIG/PRE CALC
ELECTRONICS ENGINEERING <b>OR</b> AP COMPUTER SCIENCE A

SENIOR
GOV/ECON
ERWC <b>OR</b> AP
AP OPTIONS <b>OR</b> OTHER SCIENCE
TRIG/PRE CALC
AP CALCULUS
ADVANCED ELECTRONICS <b>OR</b> PLTW ENGINEERING RESEARCH & DEVELOPMENT <b>OR</b> APPLICATION DESIGN AND RESEARCH

TO LEARN MORE

[Edison.FresnoUnified.org](http://Edison.FresnoUnified.org)