

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



# Engineering



## JUSTIN GARZA HIGH SCHOOL

CENTRAL 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.*

TO LEARN MORE

[JGHS.CentralUnified.org](http://JGHS.CentralUnified.org)

YEAR 7
MATH 7
MATH 7 (ACC)

YEAR 8
MATH 8
MATH 8 (ACC)

FRESHMAN
BIO
MATH 1
MATH 2

SOPHOMORE
CHEM
MATH 2
MATH 2 HONORS
INTRO TO TECHNOLOGY

JUNIOR
PHYSICS
MATH 3
AP CALC AB
DIGITAL 3-D DESIGN

SENIOR
ASSIGNED ELECTIVE <b>OR</b> AP BIOMATH
AP CALCULUS AB
AP CALCULUS BC
ROP- ROBOTICS AND ELECTRONICS

