# Elite Open School CTE Pathways:

# **Engineering Technology**

# What are Elite Open School CTE Pathways?

Elite Open School's Career and Technical Education (CTE) Pathways prepares students for careers in both established and emerging fields while also augmenting GPA and Academic Rigor on College Applications for 9th to 11th graders. Students receive certification from completing UC Honors/Dual Credit courses that can be showcased on their resumes, **Linked in** and college application profiles.

According to CNBC in 2024, engineering degrees have the highest income and employment rates five years after graduation compared to most STEM jobs. Engineering Technology involves designing, developing, and maintaining technological solutions, often bridging the gap between engineering theory and practical implementation. Enroll in our Engineering Technology CTE Pathway to start developing these technical skills.

Pathway	Level 1	Level 2	Level 3
Engineering Technology	Honors Science of Wearable Technology UC Subject Area G	Contemporary Math and Quantitative Reasoning* College Course	College Algebra*  College Course

<sup>\*</sup>Students also receive a college transcript for completion of EOS college courses from a regionally accredited university

#### Want to Learn More at EOS? You can also take:

- AP® Computer Science Principles
- AP® Computer Science A

# The most popular and competitive and impacted majors in top 50 schools:

- Engineering Technology
- Mechanical Engineering
- Aerospace Engineering
- Computer Engineering





Add these courses to your LinkedIn, Resume, or College Applications

# **Best Schools for Engineering**



#### Stanford University

US News #2 in Best Engineering Schools

4% Admission Rate



### Carnegie Mellon University

US News #7 in Best Engineering Schools

17% Admission Rate



## University of California, Berkeley

US News #3 in Best Engineering Schools

11% Admission Rate



## Massachusetts Institute of Technology

US News #1 in Best Engineering Schools

7% Admission Rate