CTE CAREER PATHWAYS

PRE-ENGINEERING
(UTAH PRE-ENGINEERING PROGRAM)

Required:
Pre-Engineering (ALC) AND Engineering Design (ALC)

Choose one:
Materials & Processes (ALC)
Automation & Robotics (ALC/MMHS)

Elective (1 credit):
Physics with Technology (1.0)
Student Internship (.5)

Sample Career Occupations:
- Civil Engineer/Technician
- Electrical Engineer
- Technology and Engineering Teacher
- Mechanical Engineer/Technician

Workforce Trends:
The number of job openings in technology and engineering is increasing. There is a critical shortage of engineers and engineering technologists entering the field at a time when technology is reinventing itself every few years.

Questions? Talk to your FACS teacher or the Career Pathways Coordinator.