

# CROWNPOINT HIGH SCHOOL'S



Rigorous & Relevant **Industry Themed Learning** 





## School of Health

Gain experience with state-of-the-art tools and techniques that are used by professionals in hospitals and labs every day.

- **9th Gr Course:** Principles of Biomedical Sciences
  - Linked with ELA 1, Algebra 1, Biology, & NM History
- 10th Gr Course: Human Body Systems
- Linked with ELA 2, Geometry, Physics, & World History11th Gr Course: Medical Interventions
- 12th Gr Course: Biomedical Innovations. Health Care Sciences Internship

Other Opportunities: Guest Speakerships, Field trips



## School of Engineering

Adopt a problem-solving mindset, engage in compelling, real-world challenges that help students become better collaborators and thinkers, and prepared with skills to step into any career path.

- 9th Gr Course: Intro to Engineering Design
   Linked with ELA 1, Algebra 1, Biology, &
  - NM History
- 10th Gr Course: Principles of Engineering
  - Linked with ELA 2, Geometry, Physics, & World History

    11th Gr Course: Digital Electronics
- 12th Gr Course: Engineering Design & Development, STEM Core, Engineering Work Experience

Other Opportunities: Guest Speakerships, Field trips

## **Other CTE Course Offerings**

### Welding

Fire up a welding torch to create products people use every day; bend, cut, join and manipulate metal in a high-tech welding center, and; master welding processes and techniques in demand across the industry

- Welding II
- Welding III, Precision Metalwork Dual Credit, Precision Metalwork-OJT

#### Computer Science

Become creators of the technology and engage in collaborative projects that help develop in-demand computer science knowledge as well as transportable skills like creative thinking and communication.

- Computer Science Essentials
- Computer Science Principles
- Cybersecurity, Computer/IT Sciences Dual Credit

#### Other Course Offerings & Activities

- Journalism, Driver's Education
- Skills USA



