

Future Careers

- According to the US Bureau of Labor Statistics, engineering occupations are expected to grow 4 percent from 2018 to 2028. About 113,300 new jobs are projected to be added.
- The median annual wage for engineering occupations was \$80,170.
- Computer and information technology occupations are projected to grow 12 percent with a median annual wage of \$86,320.
- As an engineer, you can choose to work on projects that benefit society, such as cleaning up the environment, developing prosthetic aids for disabled persons, designing clean and efficient transportation systems, finding new sources of energy and alleviating the world's hunger problems,.

Contact Information

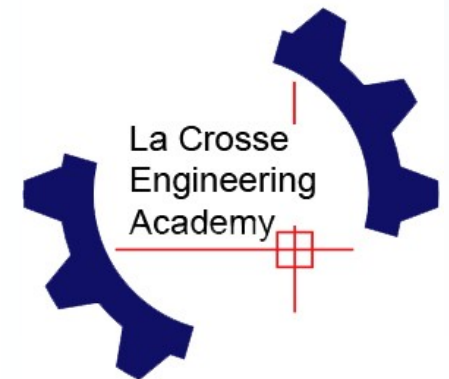
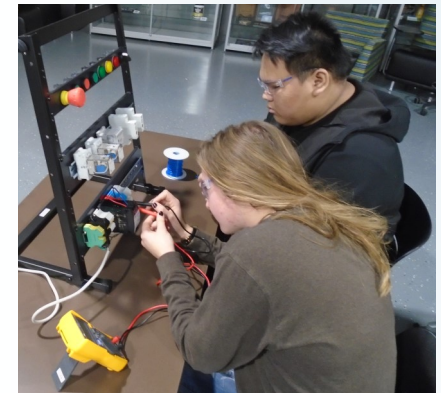


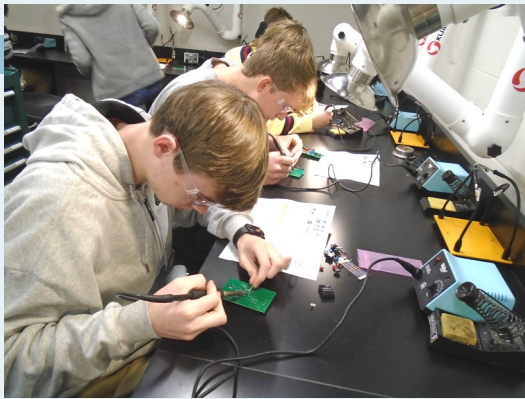
La Crosse Engineering Academy

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La Crosse Engineering Academy





What is the La Crosse Engineering Academy?

The La Crosse Engineering Academy is a two- year academy designed to prepare students entering the 11th and 12th grade for education and careers related to ENGINEERING!

- All courses will be taught by local high school instructors.
- The academy is located at the Western Technical College - La Crosse Campus
- Student transportation is available.
- Students can earn college/ university credit for coursework.

Mission:

To provide interested students with the appropriate academic rigor and technical skills needed to move into post-secondary engineering related careers.

Purpose:

The La Crosse Engineering Academy is designed to:

1. Expand opportunities for students to explore educational and career opportunities related to Engineering.
2. Provide local job shadows and internships related to careers in Engineering.
3. Diversify the student populations enrolled in Technology & Engineering related coursework.
4. Increase the number of partnerships with local business and industry.
5. Provide students with a rigorous academic curriculum integrated with current hands-on technical skills.

Courses:

11th Grade

Period 1 - AP Physics (Full year)

Period 2 – Digital Electronics (Full year)

Period 3 – Engineering Processes (Sem. 1)

Robotics & Programmable Logic

Controllers (Sem. 2)

12th Grade

Period 1 – College Prep English (Full year)

Period 2 – Engineering Design Capstone (Full year)

Period 3 – Cisco Computer Networking (Full year)

