

What is CTE?

Career Technical Education (CTE) is a program developed around industry sectors that integrate core academic and technical knowledge to provide students with a pathway to post-secondary education and careers. At Eureka High students can explore careers in a variety of industries and begin to build technical and professional skills that prepare them to be both college and career ready. In these hands-on, project-based learning programs, students will build skills that are transferable to any career. Students in CTE courses have opportunities to connect with industry through guest speakers, field trips, competitions, and showcase events.

What are the benefits of taking on a CTE pathway?

Graduates have more real-world opportunities in CTE courses that prepare them for a career. High school students who participate in CTE courses enter college and careers with the ability to be innovative, critical thinkers because they have learned to connect their core academic courses with transferable, professional skills.



At ECS, we're shaping future leaders by blending rigorous academic and technical skills with specific, hands-on career experience, empowering students to explore the evolving workforce through exceptional Career and Technical Education (CTE) Pathways. By partnering with local businesses and industries, these CTE pathways offer students invaluable real-world learning experiences that not only strengthen students' understanding of their chosen fields but also help them confidently pursue college, career, or trades after graduation.

CTE Pathways embody the elements of the ECS mission: Every Learner, Every Day: Engaged, Empowered, and Future-Ready. At EHS, students are encouraged to take up the path that will guide them to career aspirations.



EUREKA HIGH SCHOOL



CTE
PATHWAYS
LEARNING THAT WORKS



Agriculture & Natural Resources **Floral Design Pathway**

Learn the art of floral arrangement, event design, and plant care through hands-on challenges. Students emerge prepared for careers in floral design, event planning, and horticulture while expressing their artistic talents in vibrant ways.



Building & Construction Trades **Cabinetry, Millwork, & Woodworking Pathway**

Take on the hands-on challenges by crafting custom furniture, cabinetry, and wood products. Learn design, precision, and craftsmanship while preparing for careers in woodworking, carpentry, and manufacturing, acquiring skills in high demand across various industries.



Arts, Media, & Entertainment **Design, Visual and Media Arts Pathway**

Unleash your creativity through digital media, and visual storytelling. Students explore digital art, photography, and video production.



Education, Child Development, & Family Services

Education Pathway

Gain hands-on experience through classroom internships, learning instructional strategies, child psychology, and leadership skills, while exploring pathways to becoming a teacher, counselor, or early childhood educator.



Engineering & Architecture

Architectural Design Pathway

Explore building design, drafting, and 3D modeling. Gain hands-on experience with industry software while learning creative problem-solving and preparing for careers in architecture, engineering, or construction with skills in design, planning, and project management.



Hospitality, Tourism, & Recreation **Food Service & Hospitality Pathway**

Get hands-on experience in culinary arts, event planning, cooking techniques, restaurant management, and hospitality skills to prepare for exciting careers in the fast-paced food industry and event planning professions.



Transportation **Diagnostic, Service & Repair Pathway**

Learn to troubleshoot, repair, and maintain automotive systems. Gain hands-on experience with tools and technology while preparing for high-demand careers in automotive repair, diagnostics, and service.



Agriculture & Natural Resources **Agriculture Mechanics Pathway**

Tackle real-life challenges and hands-on experience with cutting-edge tools and technologies. This pathway is ideal for individuals who enjoy working with their hands and exploring the field of agricultural engineering.



Agriculture & Natural Resources **Agriscience/Sustainable Agriculture Pathway**

Learn eco-friendly farming practices, focusing on soil health, water conservation, and sustainable crop production. Get hands-on experience in modern agriculture, and explore cutting-edge techniques that prepare them for careers in sustainable farming, environmental science, and agricultural innovation.