Career Technical Education

EHS Offers 12 CTE Pathways Across 9 Industry Sectors

At EHS, we are 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. ***Pathway options at EHS include:***

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.

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.

Business & Finance

Business Management Pathway

Explore core principles of business operations, financial management, accounting, and entrepreneurship. Develop critical thinking and leadership skills needed to manage business resources, analyze financial data, and prepare for careers in business administration, finance, and corporate management.

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.

Health Science and Medical Terminology

Biology & Community Health Pathway

Explore careers in medicine, healthcare, and public health through the Bio-Community Health Pathway. Gain practical skills and earn college credit through dual enrollment in College of the Redwoods' Medical Terminology course while preparing for your future in health science.

Information & Communication Technologies

Computer Science Pathway

Explore how technology shapes the world while building practical skills in computer systems, networking, databases, cybersecurity, and problem-solving. Earn college credit in the capstone course while learning how technology is used to solve real-world business and community challenges.

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.

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.