

CTE Academy Course Offerings

<p>Arts, A/V Technology & Communications</p> <p>Intro to Arts/AV Technology A/V Production Broadcast Technology Digital Music Production Digital Animation</p> <hr style="border-top: 1px dashed black;"/> <p style="text-align: center;">Academy of Finance</p> <p>1. Accounting 1 2. Accounting 2 3. Introduction to Financial Services 4. Banking & Credit</p>	<p>Health Science</p> <p>Health Careers 1 Health Careers 2</p> <p><u>Project Lead The Way®</u> 1. Principles of Biomedical Sciences™ 2. Human Body Systems™ 3. Medical Intervention™ 4. Biomedical Innovation™</p>	<p>Architecture & Construction</p> <p>Carpentry 1 Carpentry 2 Woodworking Technology 3 (Cabinet making) Computer Aided Drafting (CAD) 1 Computer Aided Drafting (CAD) 2 Architectural Drafting Blueprint Reading Engineering Drafting</p>	<p>Hospitality & Tourism</p> <p>Hospitality & Tourism Management Restaurant Mgmt\Culinary Arts 1 (ProStart 1) Restaurant Mgmt\Culinary Arts 2 (ProStart 2)</p> <hr style="border-top: 1px dashed black;"/> <p style="text-align: center;">Information Technology</p> <p>Introduction to Technology & Computer Support Advanced Computer Support & Networking</p>
<p>Science, Technology, Engineering & Math</p> <p><u>Project Lead The Way®</u> 1. Intro. to Engineering Design 2. Principles of Engineering 3. Digital Electronics</p> <p><u>PLTW Specialization Courses (TBD)</u> 1. Aerospace Engineering™ 2. Biotechnical Engineering™ 3. Civil Engineering/Architecture™ 4. Computer Integrated Manufacturing™</p>	<p>Transportation, Distribution & Logistics</p> <p>Introduction to Vehicle Systems & Maintenance (Auto 1)* Automotive Brakes Automotive Suspension & Steering Automotive Electronics Automotive Engine Performance</p> <p>Introduction to Auto Body Repair Auto Body Structural Repair Auto Body Nonstructural Repair Auto Body Painting & Refinishing</p>	<p>Manufacturing</p> <p>Welding 1* Welding 2 Advanced Welding & Fabrication (Welding 3) Principles of Manufacturing</p> <p><u>Specialization Courses</u> Electronics/Robotics Machine Tools Production Processes</p>	<p>Human Services</p> <p>Intro to Human Services Careers Guiding Youth & Families Personal Services</p> <hr style="border-top: 1px dashed black;"/> <p style="text-align: center;">Capstone / Senior Experience <i>Students in all programs will have the opportunity to earn credit through a Senior Experience, Youth Internship, Capstone, and/or Entrepreneurial Experience.</i></p>

*Auto 1 and Welding 1 will be offered at home high schools. There may be a combined Auto 1 and Welding 1 course (1 semester, 100 minute block) offered at the CTE Academy for surrounding district students that need the introductory levels.

Students are able to take Speech and/or Composition as an “add-on” course to their CTE class. This is an option that allows CTE students to complete these required courses at the CTE Academy and provide for additional flexibility in their schedules.