

CTE Academy Courses

▲ = open to 9-12

■ = open to 10-12

● = open to 11-12

★ = open to 12

<p>CTE Academy Exploration CTE Academy Exploration (CTV-3010)▲ Try out all our courses by doing hands-on activities from each of our different programs.</p> <hr/> <p>Arts, A/V Technology & Communications</p> <p>-Intro to Arts/AV Tech (CTA-3010)▲ Fulfills Fine Arts graduation requirement</p> <p>-Digital Filmmaking and A/V Production (CTA-3020)▲ -Broadcast Productions (CTA-3030)▲ -Digital Music Production (CTA-3040)▲ -Digital Animation (CTA-3050)▲</p>	<p>Architecture & Construction</p> <p>-Carpentry 1 (CTC-3061/3062)■ -Carpentry 2 (CTC-3081/3082)● -Advanced Woodworking & Cabinet Making (CTC-3090)■ -Advanced Woodworking & Cabinetmaking-Part 2 (CTC-3092)■</p> <hr/> <p>Academy of Finance **<u>Dual Credit Opportunities</u>**</p> <p>-Accounting I (ACBA4010)■ -Accounting II (ACBA4020)■ -Intro to Financial Services (ACBA4070)● -Banking & Credit (ACBA4050)●</p>	<p>Health Science Health Careers</p> <p>-Health Careers I (CTS-3010)● -Health Careers II (CTS-3020)●</p> <hr/> <p>Biomedical Sciences Program Project Lead the Way®</p> <p>-Biomed I: Principles of Biomedical Sciences™ (CTS-3030)■ -Biomed II: Human Body Systems™ (CTS-3040)■ -Biomed III: Medical Intervention™ (CTS-3050)● -Emergency Medical Technician-Basic Course (CTS-3080)★</p>	<p>Hospitality & Tourism Culinary Arts</p> <p>-Culinary/Restaurant Management I (ProStart 1) (CTT-3020)▲ -Culinary/Restaurant Management II (ProStart 2) (CTT-3030)▲ -Baking & Pastries (CTT-3040)▲</p> <hr/> <p>Human Services</p> <p>-Intro to Human Services (CTH-3010)■ -Guiding Youth & Families (CTH-3020)■ -Personal Services (CTH-3030)■</p>
<p>Integrated English <i>To create more flexibility in your Personal Learning Plan (PLP) and further develop core content skills, while in a CTE course:</i></p> <p>-Speech (LASA3010)▲ Fulfills Speech graduation requirement</p> <p>-Creative Writing (LACA3040)● -College Prep English (LACA4020)● -Research & Technical Writing (LACA3020)■</p> <hr/> <p>Information Technology/ Computer Science **<u>Dual Credit Opportunities</u>**</p> <p>-Computer Hardware & Software (CTN-3010)■ -Network Technologies (CTN-3020)■ -Cybersecurity (CTN-3030)▲</p>	<p>Engineering & Robotics</p> <p>-Introduction to Robotics (CTE-3120)▲</p> <p>Pathway to Engineering Program Project Lead the Way®</p> <p>-Engineering I: Intro to Engineering Design (CTE-3010)▲ -Engineering II: Principles of Engineering (CTE-3020)■ -Engineering III: Digital Electronics (CTE-3030)■ -Engineering IV: Engineering Design & Development (CTE-3080)●</p> <p><i>Please see required prerequisites for Engineering courses.</i></p> <hr/> <p>Aviation</p> <p>-Intro to Aviation (CTF-3010)▲ -Advanced Aviation & Flight (CTF-3020)▲</p>	<p>Transportation, Distribution & Logistics Auto Technology</p> <p>-Automotive Brakes (CTL-3010)▲ -Automotive Suspension & Steering (CTL-3020)▲ -Automotive Electronics (CTL-3030)■ -Automotive Engine Performance (CTL-3040)▲ -Diesel Technology (CTL-3090)●</p> <hr/> <p>Auto Body/ Collision Repair</p> <p>-Introduction to Auto Body Repair I (1st course) (CTL-3050)▲ -Auto Body Structural Analysis & Damage Repair (2nd course) (CTL-3060)▲ -Auto Body Nonstructural Analysis & Damage Repair (3rd course) (CTL-3070)▲ -Auto Body Painting & Refinishing (4th course) (CTL-3080)■</p>	<p>Welding & Manufacturing</p> <p>-Welding II (CTM-3220)▲ -Advanced Welding & Fabrication (Welding III) (CTM-3230)●</p> <hr/> <p>Capstone ~Internship <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> <p>-Senior Experience (CTI-3010)★ -Entrepreneurship Experience (CTI-3020)● -Youth Apprenticeship (CTI-3060)● -Youth Internship I (CTI-3030)● -Youth Internship II (CTI-3040)● -Youth Internship III (CTI-3050)●</p>

Some CTE Academy courses have a prerequisite at the home high school. Please see course planning guide for the most up-to-date information. Students are able to take Speech, Research & Technical Writing, Creative Writing, and College Prep English 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.

Find us on our Website: Career & Technical Education Academy Sioux Falls School District

Facebook: CTEAcademySFSD

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