

# CTE Academy Courses

▲ = open to 9-12

■ = open to 10-12

● = open to 11-12

★ = open to 12

<p><b>CTE Academy Exploration</b></p> <p>CTE Academy Exploration (CTV-3010)▲ Try out all our courses by doing hands-on activities from each of our different programs.</p> <hr/> <p><b>Arts, A/V Technology &amp; Communications</b></p> <p>-Intro to Arts/AV Tech (CTA-3010)▲ <b>Fulfills Fine Arts graduation requirement</b></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><b>Architecture &amp; Construction</b></p> <p>-Carpentry 1 (CTC-3061/3062)■ -Carpentry 2 (CTC-3081/3082)■ -Advanced Woodworking &amp; Cabinet Making (CTC-3090)■ -Advanced Woodworking &amp; Cabinetmaking-Part 2 (CTC-3092)■</p> <hr/> <p><b>Academy of Finance</b></p> <p><b>**Dual Credit Opportunities**</b></p> <p>-Accounting I (ACBA4010)■ -Accounting II (ACBA4020)■ -Intro to Financial Services (ACBA4070)● -Banking &amp; Credit (ACBA4050)●</p>	<p><b>Health Science/Health Careers</b></p> <p>-Health Careers I (CTS-3010)■ -Health Careers II (CTS-3020)●</p> <hr/> <p><b>Biomedical Sciences Program Project Lead the Way®</b></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><b>Agriculture</b></p> <p>-Natural Resources (CTG-3010)▲ -Horticulture &amp; Landscaping (CTG-3020)▲ -Small Animal Science (CTG-3030)▲ -Large Animal Science (CTG-3040)▲ -Agriculture Leadership (CTG-3050)■ -Ag Bio-Technology (CTG-3060)▲ -FFA</p>
<p><b>Integrated English</b></p> <p><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)▲ <b>Fulfills Speech graduation requirement</b></p> <p>-Creative Writing (LACA3040)● -College Prep English (LACA4020)● -Research &amp; Technical Writing (LACA3020)■</p> <hr/> <p><b>Information Technology/Computer Science</b></p> <p><b>**Dual Credit Opportunities**</b></p> <p>-Computer Hardware &amp; Software (CTN-3010)■ -Network Technologies (CTN-3020)■ -Cybersecurity (CTN-3030)▲</p> <hr/> <p><b>Aviation</b></p> <p>-Aviation I (CTF-3000)▲ -Aviation II (CTF-3010)▲ -Aviation III (CTF-3020)■</p>	<p><b>Engineering &amp; Robotics</b></p> <p>-Introduction to Robotics (CTE-3120)▲</p> <p><b>Pathway to Engineering Program Project Lead the Way®</b></p> <p>-Engineering I: Intro to Engineering Design (CTE-3010)■ -Engineering II: Principles of Engineering (CTE-3020)■</p> <p><i>Please see required prerequisites for Engineering courses.</i></p> <hr/> <p><b>Human Services</b></p> <p>-Intro to Human Services (CTH-3010)■ -Guiding Youth &amp; Families (CTH-3020)■ -Personal Services (CTH-3030)■</p>	<p><b>Transportation, Distribution &amp; Logistics Auto Technology</b></p> <p>-Automotive Brakes (CTL-3010)■ -Automotive Suspension &amp; Steering (CTL-3020)■ -Automotive Electronics (CTL-3030)■ -Automotive Engine Performance (CTL-3040)■ -Diesel Technology (CTL-3090)●</p> <hr/> <p><b>Auto Body/ Collision Repair</b></p> <p>-Introduction to Auto Body Repair I (1<sup>st</sup> course) (CTL-3050)▲ -Auto Body Structural Analysis &amp; Damage Repair (2<sup>nd</sup> course) (CTL-3060)▲ -Auto Body Nonstructural Analysis &amp; Damage Repair (3<sup>rd</sup> course) (CTL-3070)▲ -Auto Body Painting &amp; Refinishing (4<sup>th</sup> course) (CTL-3080)■</p> <hr/> <p><b>Welding &amp; Manufacturing</b></p> <p>-Welding II (CTM-3220)▲ -Advanced Welding &amp; Fabrication (Welding III) (CTM-3230)●</p>	<p><b>Hospitality &amp; Tourism Culinary Arts</b></p> <p>-Culinary/Restaurant Management I (ProStart 1) (CTT-3020)▲ -Culinary/Restaurant Management II (ProStart 2) (CTT-3030)▲ -Baking &amp; Pastries (CTT-3040)▲</p> <hr/> <p><b>Capstone ~Internship</b></p> <p><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

Instagram: @cteacademy

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