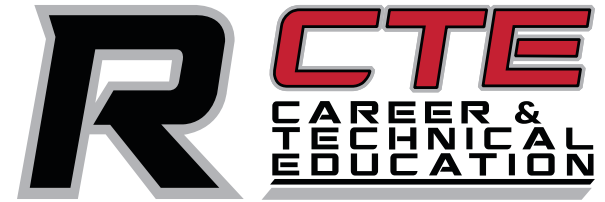


COURSE OFFERINGS 2022-2023



| Pathway | CTSO | Level 1 | Level 2 | Level 3 | Level 4 | Concurrent Enrollment Classes | Industry Certificates Offered |
|---------------------------------|---|--|---|---|--|---|--|
| ACE | Successful Career Students in Colorado | ACE Career Development – Career Planning | ACE Career Development II – Job Seeking | ACE Career Development III – Job Keeping | ACE Capstone/ Portfolio Based/ Culminating Course and ACE CTE Pathway Lab | | |
| Agri Business | Future Farmers of America (FFA) | Introduction to Agriculture (A/B) | Principles of Ag Business (A/B) | Agriculture Sales and Marketing | Work Based Learning in Agriculture and Aims: Ag Business | | |
| Animal Science | Future Farmers of America (FFA) | Introduction to Agriculture (A/B) | Principles of Animal & Veterinary Sciences (A/B) | Animal Production & Management (A/B) | Work Based Learning in Agriculture and Aims: Animal Science | | <ul style="list-style-type: none"> • Fundamentals of Animal Science* |
| Plant Science | Future Farmers of America (FFA) | Introduction to Agriculture (A/B) | Principles of Horticulture Science (A/B) | Crop Production & Management (Projected to be offered Fall 2023) and Greenhouse Production (Projected to be offered Fall 2023) | Irrigation & Water Management (Projected to be offered Fall 2024) and Work-Based Learning in Agriculture (Projected to be offered Fall 2023) | | <ul style="list-style-type: none"> • Plant Science* • Landscape Industry Certified Technician* |
| Power Structure and Tech | Future Farmers of America (FFA) | Introduction to Agriculture (A/B) | Principles of Ag Power, Structure, & Technical Systems (A/B) | Engine and Equipment Technology (A) | Engine and Equipment Technology (B) and Work-Based Learning in Agriculture | | <ul style="list-style-type: none"> • National Safe Tractor and Machinery Operator/OSHA 10* |
| Business Administration | Future Business Leaders of America (FBLA) | Introduction to Business, Introduction to PC Applications (Concurrent Enrollment with Aims CIS 118) and Personal Finance | Fundamentals of Accounting A, Fundamentals of Accounting B (Concurrent Enrollment with Aims ACC 101), and Principals of Marketing (Concurrent Enrollment with Aims MAR 216) | Tax Help Colorado (Concurrent Enrollment with Aims ACC 132), Microsoft Office Specialist (MOS) Certification, and Event Marketing/ Communications (Projected to be offered Fall 2024) | Tax Help Colorado Practicum (Concurrent Enrollment with Aims ACC 133) and Work-Based Learning: Business/ Marketing | <ul style="list-style-type: none"> • Fundamentals of Accounting • Intro to PC Applications • Principles of Marketing • Tax Help Colorado • Tax Help Colorado Practicum | <ul style="list-style-type: none"> • Google Ads Certification* (Google Ads Display, Google Ads Search, Google Ads Shopping, Google Ads Video, Google Ads Measurement) • Bookkeeper Certification* • IRS VITA Advanced Certification |
| Coding | The Colorado Technology Student Association (TSA) | Computer Science Foundations (A/B) | Coding I (A/B) | Coding II (A/B) | Work-Based Learning: Coding | Projected to be offered Fall 2023 | <ul style="list-style-type: none"> • Microsoft Technology Associate (MTA) Introduction to Programming Using Python* |
| Aims Criminal Justice | NA | Intro to Criminal Justice (Concurrent Enrollment with Aims CRJ 110) | | Policing Systems (Concurrent Enrollment with Aims CRJ 125) | | <ul style="list-style-type: none"> • Intro to Criminal Justice • Policing Systems • Judicial Function • Correctional Process | |

| Pathway | CTSO | Level 1 | Level 2 | Level 3 | Level 4 | Concurrent Enrollment Classes | Industry Certificates Offered |
|--|--|---|--|--|--|--|--|
| Engineering and Tech | The Colorado Technology Student Association (TSA) | Principles of Engineering & Technology (A/B) | Introduction to Engineering Design (A/B) | Applied Engineering Design (A/B) | Work-Based Learning: Engineering & Technology (A/B) | | <ul style="list-style-type: none"> Autodesk Certified User-Fusion 360* Autodesk Certified User-Inventor* |
| General Construction | SkillsUSA | Principles of Construction (offered at the middle school level only) | Construction Technology (A/B) (Concurrent Enrollment with Aims CAR 100, Aims CAR 101, Aims CAR 102, Aims CAR 105, and Aims CAR 170) and Intermediate Construction Technology (A/B) (Concurrent Enrollment with Aims CAR 100, CAR 101, CAR 102, CAR 103, and CAR 170) | Construction Systems I (A/B) (Projected to be offered Fall 2023) | Construction Technology II (A/B) (Projected to be offered Fall 2023) and Work-Based Learning: Construction Pathways (Projected to open 2023) | <ul style="list-style-type: none"> Introduction to Carpentry Basic Safety Hand and Power Tools Job Site Layout/Blueprint Rdg Clinical: Construction Lab I | <ul style="list-style-type: none"> Home Builders Institute: PACT CORE* OSHA 10 |
| Digital Media and Communications | The Colorado Technology Student Association (TSA) | Digital Media (A/B) | Graphic Design & Illustration I (A/B) and Audio/Video Production I (A/B) (Projected to be offered Fall 2023) | Audio/Video Production II (A/B) (Projected to be offered Fall 2023) | Work-Based Learning: Digital Media & Communications (Projected to be offered Fall 2024) | | <ul style="list-style-type: none"> Adobe Illustrator* |
| Design and Multimedia | The Colorado Technology Student Association (TSA) | Digital Media (A/B) | Graphic Design & Illustration I (A/B) | Graphic Design & Illustration II (A/B), Adobe Photoshop (Projected to be offered Fall 2023), and Adobe Illustrator (Projected to be offered Fall 2023) | Work-Based Learning: Design & Multimedia Arts (Projected to be offered Fall 2024) | | <ul style="list-style-type: none"> Adobe Illustrator* |
| Hospitality and Food Production | Family, Career, and Community Leaders of America (FCCLA) | Culinary Nutrition or Child & Adolescent Development | Catering 1, Catering 2, and ProStart 1 A/B (Projected to be offered Fall 2023) | ProStart 2 A/B (Projected to be offered Fall 2023) | Work-Based Learning - FCS and FCS Capstone Catering 2/FCS Capstone will be taken concurrently. Students must sign up for both courses. | | <ul style="list-style-type: none"> ServSafe Manager Certification* |
| Human Services and Training | Family, Career, and Community Leaders of America (FCCLA) | Childhood and Adolescent Development or Education Exploration (Projected to be offered Fall 2023) | Teacher Cadet 1 A/B (Concurrent Enrollment with Aims EDU 221 and EDU 288) Aims Concurrent Enrollment Early Childhood Level Certificate with Aims EC 101 and EC 103 | Teacher Cadet 2 A/B (Projected to be offered Fall 2023) | Work-Based Learning: FCS | <ul style="list-style-type: none"> Introduction to Early Childhood Education Guidance Strategies for Young Children Introduction to Education Education Practicum II | <ul style="list-style-type: none"> Early Childhood Entry Certificate* |
| Health Science/ Athletic Training | HOSA - Future Health Professionals | Introduction to Health Science (Projected to be offered Fall 2023) | Anatomy and Physiology A/B | Sports Medicine A/B | Sports Medicine Work-Based Learning | Projected to be offered fall 2023 | <ul style="list-style-type: none"> CPR and First Aid FAST Level 1 |

We also offer CDIP Independent Study Pilot Program which enables students to graduate with a high school diploma and a free industry certification. CDIP possible industry certificates include: Comp TIA A+, Adobe Certified Professional, Autodesk Certified Associate, Certified Associate in Project Management (CAPM), Microsoft Office Specialist, and Salesforce Administrator Certification.



Roosevelt High School | 616 N 2nd St, Johnstown, CO 80534
 Questions? Call (970) 587-6000
 or visit www.weldre5j.k12.co.us/cte/page/cte-pathways



INTERESTED IN ENROLLING?
 Contact your counselor today!