

2023-2024 Guide to  
**Career and  
 Technical Education,  
 Concurrent Enrollment,**  
 and Other Programs



Rev. 12-16-2022



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A message from Douglas County School District  
Superintendent, **Erin Kane**

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Welcome to the first edition of our Postsecondary Readiness Guide. Inside you will find information about all of the Career and Technical Education, Concurrent Enrollment, Work-Based Learning opportunities (and so much more) that the Douglas County School District has to offer to our high school students. Here in DCSD, students can find the post-high school pathway (or pathways) that speak to their passions whether that be college, career, military or other option. We know that no two students are the same and it's so important for every individual to find the pathway or pathways that are right for them. I hope you will take the time to read through the fantastic offerings outlined in this guide. Should you have questions about courses offered, or wish to see some of these classes in person, please reach out to the school to ask questions or request a tour.

We are incredibly thankful to the college and business partners in our community that make it possible for us to save families money on college tuition (DCSD families collectively saved nearly \$3.7 million in college tuition last year alone!) and for our students to experience real-world and in-demand careers while still in high school. Thank you for being a part of this truly outstanding school district.

A message from Douglas County School District  
Executive Director of Schools, **Dan McMinimee**

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The Douglas County School District has provided our high school students high-quality educational opportunities in general education and elective programs for over 60 years. The commitment has been one of the cornerstones of our District. These excellent opportunities include concurrent enrollment (CE) courses and career and technical education (CTE) where students are able to earn high school and college credit as well as learn and explore skills, knowledge and abilities to be workforce, college, and career ready. We are committed to providing a comprehensive high school experience that provides our students the opportunities to explore their passions and gain a competitive advantage regardless of their plans for the future. In addition, we believe all students should have access to this programming regardless of transportation, enrollment or funding challenges. This document is our effort at sharing all of the opportunities that exist in our District in concurrent enrollment and career and technical education, as well as other programming available to students. We will be constantly updating this information as more programming is added. Please check back on the District website frequently for the most up-to-date information.



# Glossary of Terms

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## **Postsecondary Readiness**

Guiding students through discovery, exploration, and skill development to find a purpose and determine the best path for the future. Postsecondary Readiness programming offers pathways to careers, college, military service, and continued education or training.

## **Career and Technical Education**

Career and Technical Education is a state designation for rigorous academic programs that offer a clear program of study under a qualified, credentialed teacher integrating real world learning to prepare students for high-skill, high-wage, in-demand career fields. CTE programs offer students opportunities to apply learning, develop leadership, and enhance employability skills through Career and Technical Student Organizations (CTSOs); industry-recognized certifications, and access to work-based learning experiences.

## **Concurrent Enrollment**

Concurrent enrollment provides high school students with the opportunity to enroll in postsecondary (college-level) courses and earn both high school and college credits with no tuition costs (excluding course fees and materials). Depending on availability and in accordance with District policy, students may apply to take concurrent enrollment classes in their high school or on a college campus. Concurrent enrollment also includes postsecondary Career and Technical Education (CTE) courses, enabling students to earn credit that can be applied towards an industry certification.

Concurrent enrollment courses are taught at each comprehensive high school by Douglas County School District teachers who have been approved as adjunct professors by an accredited institution of higher learning.

## **“Ascent” Legislation**

Accelerating students through Concurrent Enrollment (ASCENT) is a fifth-year high school program that allows students to participate in concurrent enrollment following their senior year. Qualified students who have completed at least 9 credit hours of postsecondary coursework prior to completion of their senior year may be eligible for the ASCENT Program. In essence, the ASCENT program offers eligible students the opportunity to attend classes at a Colorado community college, tuition free. We believe demand for concurrent enrollment opportunities will increase in our school district and across Colorado, and DCSD wants to be ready.

## **Pathways**

Pathways demonstrate a connection between learning progressions, advanced course options, instruction that supports skill development, stackable credentials, and work-based learning experiences to prepare students for training, education, military service, and/or advancement in a career field. Pathway programs offer DCSD students opportunities to explore, engage, and excel in learning that prepares them for success in the real world.

## **Work-Based Learning**

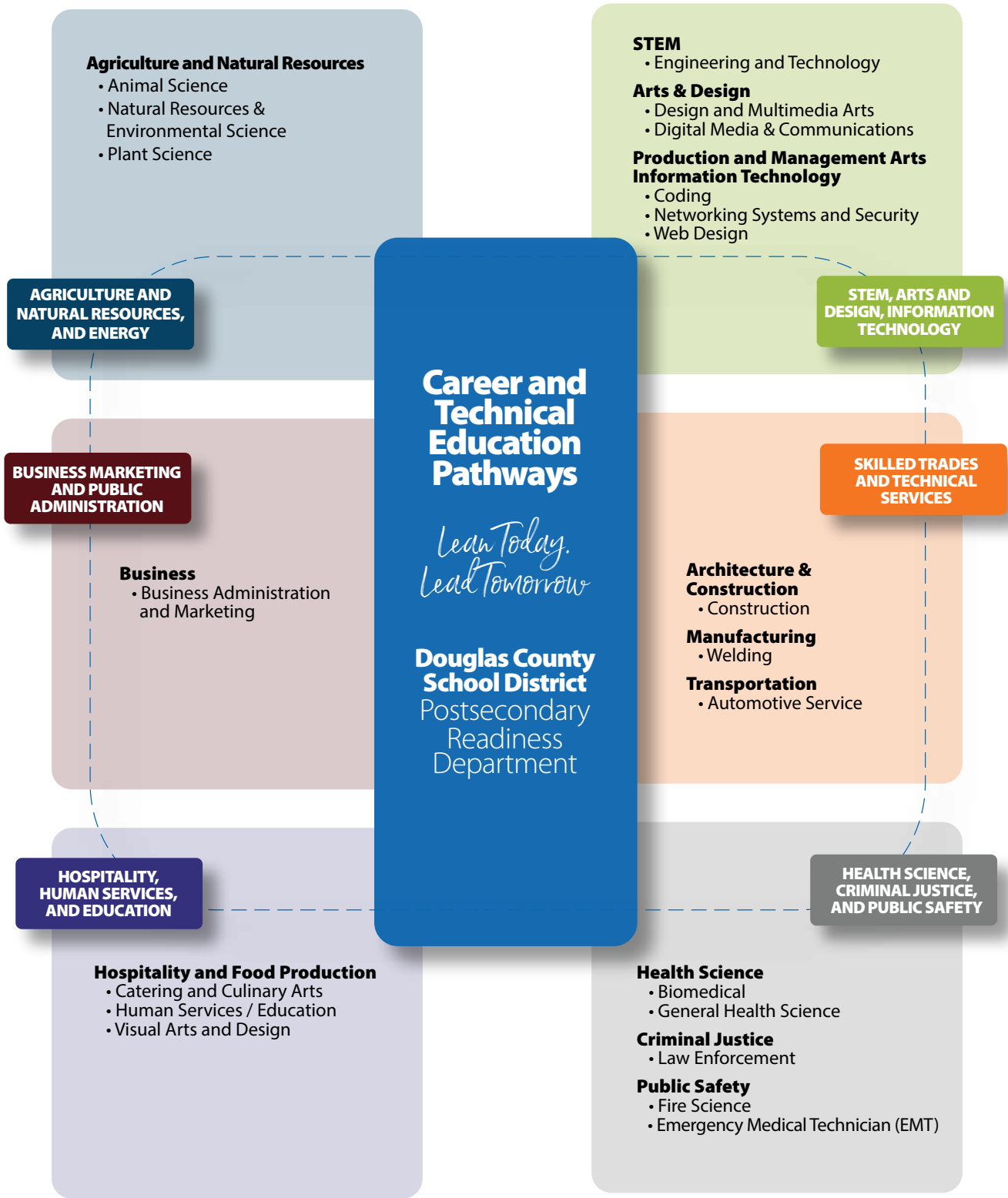
Work-based learning encompasses a continuum of experiences that move students from Learning About Work to Learning through Work to Learning At Work. These experiences, a vital part of every CTE program, support students in making informed choices about a future career pathway and enhance career readiness skills. Options include internships, industry-sponsored projects, pre-apprenticeships, credit-for-work, clinical experiences, and more.

## **Dual Enrollment**

Dual enrollment includes courses or programs that offer students college-level credit outside of the Concurrent Enrollment Programs Act. This option differs from Concurrent Enrollment (CE) in definition, funding model, and often postsecondary provider type with most offered by four-year institutions. Dual enrollment courses are not required to transfer, plus students and their families may be required to pay for courses.

# DCSD Colorado

## Career and Technical Education Cluster Model



# Douglas County School District

## Career and Technical Education Pathways

Career & Technical Education Course	Where Offered
<b>ACE</b> - Cooperative Education	Highlands Ranch High School
<b>Advanced Robotics</b>	Legacy Campus
<b>Advanced Manufacturing</b>	Legacy Campus
<b>Agricultural and Natural Resource Management</b>	Douglas County High School
<b>Architectural Engineering (Drafting)</b>	Legacy Campus
<b>Automotive/Vehicle Maintenance</b>	Douglas County High School Ponderosa High School
<b>Aviation / Drone Science</b>	Highlands Ranch High School
<b>Aviation (Pre-pilot concentration)</b>	Legacy Campus
<b>Biotechnology</b>	Rock Canyon High School
<b>Broadcast Journalism</b>	Castle View High School Mountain Vista High School
<b>Building Controls Technology</b>	Legacy Campus
<b>Business and Marketing</b>	Castle View High School Chaparral High School Douglas County High School Highlands Ranch High School Legend High School Mountain Vista High School Ponderosa High School Rock Canyon High School ThunderRidge High School
<b>Coding (Information Technology)</b>	Castle View High School Highlands Ranch High School Legend High School Mountain Vista High School
<b>Construction</b>	Douglas County High School Ponderosa High School ThunderRidge High School Legacy Campus
<b>Cosmetology</b>	Highlands Ranch High School
<b>Criminal Justice</b>	Legend High School Rock Canyon High School
<b>Culinary (Prostart)</b>	ThunderRidge High School Legacy Campus
<b>Cybersecurity (Information Technology)</b>	Highlands Ranch High School
<b>Education (Family and Consumer Sciences)</b>	Chaparral High School Douglas County High School Highlands Ranch High School Mountain Vista High School Ponderosa High School
<b>Electrical</b>	Legacy Campus
<b>EMT/EMS (Emergency Medical Technician/Emergency Medical Services)</b>	Rock Canyon High School Legacy Campus
<b>Engineering</b>	Highlands Ranch High School
<b>Filmmaking</b>	Highlands Ranch High School Mountain Vista High School Rock Canyon High School
<b>Future Educator</b>	Legacy Campus
<b>Fire Science</b>	Rock Canyon High School

Career & Technical Education Course	Where Offered
<b>Health Science</b>	Legend High School Mountain Vista High School Legacy Campus
<b>Hospitality and Foods (Family and Consumer Sciences)</b>	Douglas County High School Mountain Vista High School Ponderosa High School ThunderRidge High School
<b>Heating, Ventilation, and Air Conditioning (HVAC)</b>	Legacy Campus
<b>Interior and Fashion Design (Family and Consumer Sciences)</b>	Chaparral High School Douglas County High School Highlands Ranch High School Mountain Vista High School ThunderRidge High School
<b>Multimedia/Filmmaking</b>	Rock Canyon High School
<b>Multimedia Design</b>	Chaparral High School Legend High School
<b>Multimedia and Photo</b>	Douglas County High School Highlands Ranch High School Mountain Vista High School ThunderRidge High School
<b>Network Security (Information Technology)</b>	Castle View High School Legend High School Legacy Campus
<b>Nursing/CNA (Certified Nurse Assistant)</b>	Legacy Campus
<b>Robotics</b>	Legacy Campus
<b>STEM/Engineering</b>	Castle View High School Chaparral High School Highlands Ranch High School <i>(Project Lead the Way)</i> Legend High School Mountain Vista High School Ponderosa High School Rock Canyon High School
<b>Theater Tech</b>	Castle View High School Chaparral High School Highlands Ranch High School Mountain Vista High School
<b>Web Design (Information Technology)</b>	Castle View High School
<b>Welding</b>	Ponderosa High School ThunderRidge High School Legacy Campus
<b>Work-Based Learning / Internships</b>	Castle View High School Chaparral High School Douglas County High School Highlands Ranch High School Legend High School Mountain Vista High School Ponderosa High School Rock Canyon High School ThunderRidge High School



LONE TREE

## Legacy Campus

10035 Peoria Street,  
Lone Tree, 80134  
303-387-7800  
[www.legacycampus.org](http://www.legacycampus.org)

### Postsecondary Focus

Located in Lone Tree (in the former Wildlife Experience located off Lincoln and Peoria), the Legacy Campus will open in August 2023 to junior (11th) and senior (12th) students across Douglas County. Pathways at Legacy will not relocate or replace existing CTE classes within DCSD, but will complement and expand opportunities for students with relevant coursework where they earn college credit and industry certifications. Students will earn college credit from two- and four-year partner institutions to attain industry certifications to be competitive and career-ready.

### Collegiate Partners

We are excited to partner with the **University of Colorado, University of Denver, Metro State University, the University of Colorado at Denver, and Arapahoe Community College** to provide concurrent/ dual credit opportunities to DCSD students at low or no cost. Our DCSD schools/ departments and industry partners are also instrumental in the development of these pathways and opportunities. Check out each pathway to see what credit and credentialing opportunities await our students!

### Part-Time Enrollment

Students attending the Legacy Campus will still maintain almost all of their classes at their home high school, while attending pathway-specific courses at Legacy for 1-2 classes per semester in fields that prepare them for careers in highly employable fields such as health care, aviation, technology, hospitality, and more.





## Career and Technical Education Programs:

*Phase One Programs (2023-2024 School Year)*

Culinary and Hospitality  
Nursing/CNA (Certified Nurse Assistant)  
Architectural Engineering (Drafting)  
EMT/EMS (Emergency Medical Technician/  
Emergency Medical Services)  
Aviation (Pre-pilot concentration)  
Building Controls Technology  
Advanced Robotics  
Future Educator  
Secure Network Technologies

*Phase Two Programs (TBD)*

Construction  
HVAC  
Welding  
Advanced Manufacturing  
Electrical

## \*Work-Based Learning Options:

*\*Internship and work-based learning opportunities available in each pathway*

**Business and Marketing** - student-run cafe

**Culinary and Hospitality** - student-run cafe, Colorado Restaurant Association Youth Apprenticeship Program, catered events

**Bridge and Significant Support Needs** - student-run cafe, various internship opportunities

**Future Educators/Teachers** - Field Experience, DCSD Technology Internships

## Concurrent Enrollment Options:

**ELT 1206** - Fundamentals of DC/AC  
**ELT 2455** - Fluid Power  
**ELT 2367** - Industrial Robotics  
**AEC 1200** - Print Reading Residential/Commercial  
**AEC 1510** - Building Materials  
**CAD1101** - Computer Aided Drafting I  
**CAD 1102** - Computer Aided Drafting II  
**CAD 2220** - Revit Architecture  
**AEC 1250** - Architectural Design and Modeling  
**NUA 1001** - Nurse Aide Health Care Skills  
**NUA 1070** - Nurse Aide Clinical Experience  
**NUA 1071** - Advanced Nurse Aide Clinical  
**CNG 2060** - 2062 - Cisco I-III  
**CNG 1032** - Network Security Fundamentals  
**CNG 1042** - Intro to Cloud Computing

## Dual Enrollment Options:

**ProStart I**  
**ProStart II**  
**ProStart Youth Apprenticeship**  
**EDHD 1030** - Early Ed Field Experience  
**STEM 1000** - STEM Methods  
**LCRT 2000** - Rebels, Villains, & Superheroes  
**SPED 1400** - Universal Design for Learning  
**CLDE 1000** - Language, Power, & Identity  
**SPED 1030** - Understanding (dis)Ability in Contemporary Classrooms  
**HDFR 1005** - Child Development  
**INTE 2000** - Digital Teaching and Learning  
**AES 1100** - Aviation Fundamentals  
**AES 1710** - Flight Simulation I  
**AES 1400** - Aviation Weather

## Industry Certificates Available:

EMR  
EMT  
CNA  
OSHA  
NC3, SNAP-ON  
SACA  
FAA Private Pilot Knowledge Examination preparation  
ServeSafe Food Handler  
ServeSafe Manager



CASTLE ROCK

## Castle View High School

5254 N. Meadows Drive,  
Castle Rock, 80109  
303-387-9000  
<https://cvhs.dcsdk12.org/>

### Career and Technical Education Programs:

- Business and Marketing
- Broadcast Journalism
- Information Technology
  - Coding
  - Network Security
  - Web Design
- STEM / Engineering
- Theater Tech

### Work-Based Learning Options:

\*6% required from each pathway

### Concurrent Enrollment Classes:

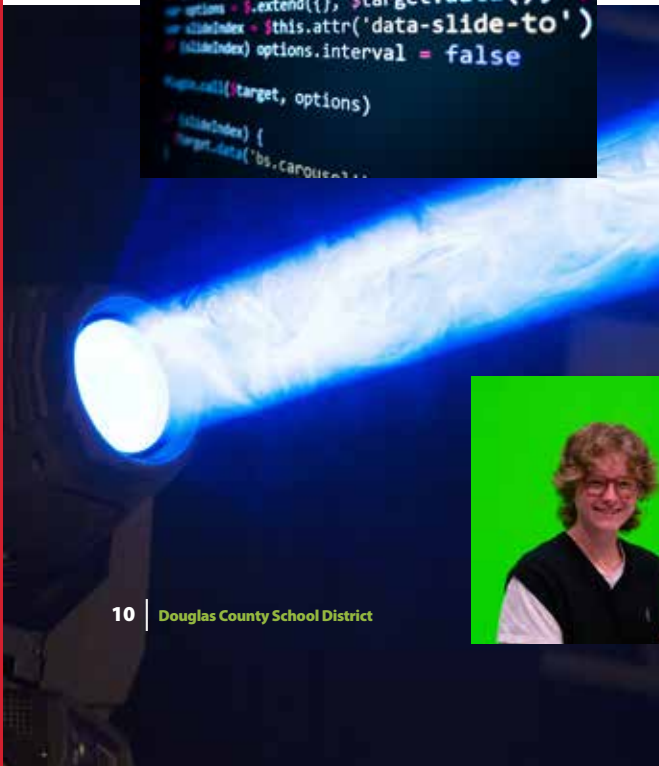
- (F)-ASL 1121 - American Sign Lang I
- (F)-ASL 1122 - American Sign Lang II
- (S)-ASL 1123 - American Sign Lang III
- (S)-ASL 1124 - American Sign Lang IV
- (S)-BUS 1015 - Intro to Business
- (S)-BUS 1016 - Personal Finance
- (F)-CAD 2455 - Solidworks/Mech
- (S)-CIS 1018 - Intro to PC Apps
- (S)-CNG 2060 - CISCO Net. Assoc I
- (S)-CNG 2061 - CISCO Net. Assoc II
- (F)-COM 1150 - Public Speaking
- (S)-COM 1250 - Interpersonal Comm
- (S)-CSC 1019 - Intro/Programming
- (F,S)-ENG 1021 - English Comp I
- (S)-HIS 1210 US - Hist to Reconstruct
- (S)-HWE 1050 - Human Nutrition
- (F)-HWE 1062 - Health and Wellness
- (F,S)-LIT 1015 - Intro to Literature
- (F)-MAR 2016 - Principles of Marketing
- (S)-MAR 1055 - Social Media Bus
- (F,S)-MAT 1340 - College Algebra
- (F)-MAT 2431 - Calc III w/ Eng. Apps
- (F)-MUS 1020 - Music Appreciation
- (F)-SPA 1011 - Spanish Lang I
- (F,S)-SPA 1012 - Spanish Lang II
- (F)-SPA 2011 - Spanish Lang III
- (S)-SPA 2012 - Spanish Lang IV

### Certifications:

Solidworks > Engineering  
CISCO Certified Network Assoc. > Info Tech

### Other Options:

Advanced Placement





CASTLE ROCK

## Douglas County High School

2842 Front Street,  
Castle Rock, 80104  
303-387-1000  
<https://dchs.dcsdk12.org/>

### Career and Technical Education Programs:

- Agriculture/Natural Resource Management
- Business and Marketing
- Construction
- Family and Consumer Studies (FACS)
  - Education
  - Interior and Fashion Design
  - Hospitality and Foods
- Multimedia and Photo
- Vehicle Maintenance / Automotive

### Work-Based Learning Options:

\*6% required from each pathway

### Concurrent Enrollment Classes:

- (F,S)-BUS -1015 Intro to Business
- (S)-BUS 1016 - Personal Finance
- (F)-ENG 1021 - English Comp I
- (S)-ENV 1111 - Environ Sci with Lab
- (S)-LIT 1015 - Intro to Literature
- (F)-MAR 1011 - Marketing Sales
- (S)-MAR 2016 - Prin. of Marketing
- (F,S)-MAT 1240 - Math Liberal Arts
- (F)-MAT 1340 - College Algebra

### Other Options:

- Advanced Placement
- International Baccalaureate





EAST HIGHLANDS RANCH REGION  
**Highlands Ranch High School**

9375 S. Cresthill Lane,  
 Highlands Ranch, 80130  
 303-387-2500  
<https://www.hrhsfalcons.com/>

**Career and Technical Education Programs:**

- ACE- Alternative Cooperative Education
- Aviation/Drone Science
- Business and Marketing
- Cosmetology
- Family and Consumer Studies (FACS)
  - Education
  - Interior and Fashion Design
- Filmmaking
- Broadcasting/Media Production
- Multimedia and Photo
- Information Technology
  - Coding
  - Cyber Security
- Theater Tech
- STEM/Engineering - Project Lead the Way

**Work-Based Learning Options:**

\*6% required from each pathway

**Concurrent Enrollment Classes:**

- (F,S)-COM 1150 - Public Speaking
- (F,S)-COM 1250 - Interpersonal Comm
- (F)-COS I ACC - Cosmetology I
- (S)-COS II ACC - Cosmetology II
- (F)-COS III ACC - Cosmetology III
- (S)-COS IV ACC - Cosmetology IV
- (F)-ENG 1021 - English Comp I
- (S)-HIS 2135 - Colorado History
- (S)-LIT 1015 - Intro to Literature
- (F)-MAR 1011 - Principles of Sales
- (S)-MAR 2016 - Principles of Marketing
- (F)-MAT 1340 - College Algebra
- (F,S)-MAT 1420 - College Trigonometry
- (S)-MAT 2410 - Calculus I

**Certifications:**

- Adobe Photoshop;
- Adobe Illustrator >Multimedia/Photo
- Autodesk Inventor > Engineering
- Microsoft Office Specialist >B & M

**Other Options:**

Advanced Placement





EAST HIGHLANDS RANCH REGION  
**Rock Canyon High School**

5810 McArthur Ranch Road,  
Highlands Ranch, 80124  
303-387-3000  
<https://www.rockcanyonjags.com/>

### **Career and Technical Education Programs:**

Biotechnology  
Business and Marketing  
Criminal Justice  
Emergency Medical Technician (EMT)  
Fire Science  
Multimedia/Filmmaking  
STEM / Engineering

### **Work-Based Learning Options:**

\*6% required from each pathway

### **Concurrent Enrollment Classes:**

(S)-**BIO 1160** - Introduction to Biotech  
(F,Sw)-**BUS 1015** - Introduction to Business  
(F)-**CRJ 1010** - Intro to Criminal Justice  
(S)-**CRJ 1025** - Policing Systems  
(F)-**EMS 1021** - EMT Fundamentals  
(F)-**EMS 1022** - EMT Medical Emergencies  
(S)-**EMS 1023** - Trauma Emergencies  
(S)-**EMS 1024** - Special Cons.  
(S)-**EMS 1070** - Clinical  
(F)-**ENG 1021** - English Composition I  
(S)-**LIT 1015** - Introduction to Literature  
(F)-**MAN 2026** - Principles of Management  
(F)-**MAR 2016** - Principles of Marketing  
(F)-**MAT 2431** - CalcIII w/ Engineering Apps  
(S)-**MAT 2560** - Differential Equations

### **Certifications:**

Biotechnician Asst.> Biotech

### **Other Options:**

Advanced Placement





WEST HIGHLANDS RANCH REGION  
**Mountain Vista High School**

10585 Mountain Vista Ridge,  
 Highlands Ranch, 80126  
 303-387-1500  
<https://mvhs.dcsdk12.org/>

**Career and Technical Education Programs:**

- Broadcast Journalism
- Business and Marketing
- Family and Consumer Studies (FACS)
  - Education
  - Hospitality and Foods
  - Interior and Fashion Design
- Filmmaking
- Health Science
- Information Technology
- Multimedia and Photo
- STEM / Engineering
- Theater Tech

**Work-Based Learning Options:**

\*6% required from each pathway

**Concurrent Enrollment Classes:**

- (F,S)-BUS 1015** - Introduction to Business
- (F,S)-BUS 1016** - Personal Finance
- (S)-BUS 2016** - Legal Env. of Business
- (F,S)-CAD 2455** - Solid Works
- (S)-CAD 2690** - 3D Printing
- (F)-CAD 2694** - 3D Scanning
- (F)-CIS 1018** - Intro to PC Apps
- (F)-ENG 1021** - English Composition I
- (S)-HIS 1210** - US His Recon
- (F)-HIS 1220** - US His Civil War
- (F,S)-HIS 1320** - Western Civ
- (S)-LIT 1015** - Introduction to Literature
- (F)-MAR 1060** - Customer Service
- (F,S)-MAT 1240** - Math for Liberal Arts
- (F,S)-MAT 1260** - Introduction to Statistics
- (F,S)-MAT 1340** - College Algebra
- (S)-MAT 1420** - College Trigonometry
- (F)-MAT 2430** - Calculus III
- (S)-MAT 2560** - Diff EQ
- (F,S)-MGD 1011** - Adobe Photoshop I
- (F,S)-MGD 1012** - Adobe Illustrator I

**Certifications:**

- Adobe Photoshop > Multimedia/Photo
- Adobe Illustrator > Multimedia/Photo
- Solidworks > Engineering
- Quickbooks > B&M, Accounting

**Other Options:**

Advanced Placement





WEST HIGHLANDS RANCH REGION  
**ThunderRidge High School**

1991 W. Wildcat Reserve Parkway,  
 Highlands Ranch, 80129  
 303-387-2000  
<https://trhs.dcsdk12.org/>

**Career and Technical Education Programs:**

- Business and Marketing
- Construction
- Family and Consumer Studies (FACS)
  - Hospitality and Foods
  - Interior and Fashion Design
  - ProStart
- Multimedia and Photo
- Welding

**Work-Based Learning Options:**

\*6% required from each pathway

**Concurrent Enrollment Classes:**

- (F)-BUS 2016 - Legal Env. of Business
- (F)-CIS 1018 - Intro to PC Apps
- (F)-ENG 1021 - English Composition I
- (S)-LIT 1015 - Introduction to Literature
- (S)-MAR 1055 - Social Media for Business
- (F,S)-MAR 2016 - Principles of Marketing
- (F)-MAR 2020 - Principles of Advert
- (S)-MAT 1260 - Introduction to Statistics
- (F)-MAT 1340 - College Algebra
- (S)-MAT 1420 - College Trigonometry

**Certifications:**

ProStart > Culinary

**Other Options:**

Advanced Placement  
 International Baccalaureate





PARKER REGION

## Chaparral High School

15655 Brookstone Drive,  
Parker, 80134  
303-387-3500  
<https://chs.dcsdk12.org/>

### Career and Technical Education Programs:

- Business and Marketing
- Family and Consumer Studies (FACS)
  - Education
  - Interior and Fashion Design
- Multimedia Design
- STEM / Engineering
- Theater Tech

### Work-Based Learning Options:

\*6% required from each pathway

### Concurrent Enrollment Classes:

- (F)-ENG 1021 - English Comp I
- (S)-ENG 1022 - English Comp II
- (F)-SOC 1001 - Intro to Sociology

### Other Options:

Advanced Placement

### Work-Based Learning Options:

\*6% required from each pathway







PARKER REGION

## Legend High School

22219 Hilltop Road,  
Parker, 80138  
303-387-4500  
<https://lhs.dcsdk12.org/>

### Career and Technical Education Programs:

- Business and Marketing
- Criminal Justice
- Health Science
- Multimedia Design
- Information Technology
  - Coding
  - Networking Security
- STEM / Engineering

### Work-Based Learning Options:

\*6% required from each pathway

### Concurrent Enrollment Classes:

- (F)-BUS 1015 - Intro to Business
- (S)-BUS 1016 - Personal Finance
- (F,S)-CAD 2220 - Revit Architecture
- (F,S)-CAD 2455 - Solidworks
- (F,S)-CAD 2694 - 3D Scan/Amp Mod
- (F,S)-CRJ 1025 - Policing Systems
- (S)-CRJ 1045 - Correctional Proc
- (F,S)-CSC 1019 - Intro. to Program
- (F)-ENG 1021 - English Comp I
- (S)-ENG 1022 - English Comp II
- (F,S)-HPR 1001 - Intro to Health Care
- (S)-HPR 1040 - Comp Med Term
- (F,S)-HWE 1050 - Human Nutrition
- (F)-MAR 1055 - Social Media for Bus
- (F)-MAR 2016 - Principles of Marketing
- (F)-MAT 1240 - Math for Liberal Arts
- (S)-MAT 1260 - Intro to Statistics
- (F)-MAT 1340 - College Algebra
- (S)-MAT 1420 - College Trigonometry
- (F,S)-MGD 1001 - Intro Comp Graph
- (F,S)-MGD 1002 - Intro to Multimedia
- (F,S)-MGD 1011 - Adobe Photoshop I
- (F,S)-MGD 1012 - Adobe Illustrator I
- (F)-MGD 1013 - Adobe InDesign
- (S)-MGD 1064 - Digital Video Editing

### Certifications:

Solidworks > Engineering

### Other Options:

Advanced Placement  
EDGE





PARKER REGION

## Ponderosa High School

7007 E. Bayou Gulch Road,  
Parker, 80134  
303-387-4000  
<https://phs.dcsdk12.org>

### Career and Technical Education Programs:

- Business and Marketing
- Construction
- Family and Consumer Studies (FACS)
  - Education
  - Hospitality and Foods
- STEM / Engineering
- Vehicle Maintenance / Automotive
- Welding

### Work-Based Learning Options:

\*6% required from each pathway

### Concurrent Enrollment Classes:

- (F)-ASE 1001 - Auto Shop Orientation
- (F)-ASE 1003 - Automotive Maint I
- (F)-ASE 1022 - Auto Electric Safety Sys
- (S)-ASE 2050 - Auto Trans/Trans Service
- (S)-ASE 2064 - Intro to HVAC Systems
- (F,S)-BUS 1015 - Introduction to Business
- (S)-CAD 2455 - Solid Works
- (S)-CIS 1018 - Intro to PC Apps
- (F)-ENG 1021 - English Composition I
- (S)-ENG 1022 - English Composition II
- (S)-MAN 1028 - Hum Rela in Org
- (S)-MAR 1055 - Social Media for Business
- (F)-MAR 2016 - Principles of Marketing
- (S)-MAT 1260 - Introduction to Statistics
- (F)-MAT 1340 - College Algebra
- (S)-MAT 1420 - College Trigonometry
- (F)-SPA 1011 - Spanish Language I
- (S)-SPA 1012 - Spanish Language II
- (F)- SPA 2011 - Spanish Language III
- (F)- SPA 2012 - Spanish Language IV

### Certifications:

- Automotive Service S/P2 > Auto
- Microsoft Office Specialist > B & M
- ServSafe Manager > Culinary
- Solidworks > Engineering

### Other Options:

- Advanced Placement



## ALTERNATIVE EDUCATION OPTIONS



### Daniel C. Oakes High School

961 S. Plum Creek Boulevard,  
Castle Rock, 80104  
303-387-0651  
<https://dcohs.dcsdk12.org/>

Daniel C. Oakes High School is an alternative option and school of choice for students to earn their high school diploma. D.C. Oakes offers smaller class sizes, personal connection with peers and staff, and prides itself on a sense of community and family.



### Eagle Academy

9350 Teddy Lane,  
Lone Tree, 80124  
303-387-0870  
<https://ea.dcsdk12.org/>

Eagle Academy is DCSD's afternoon/evening high school dedicated to serving the needs of high school students seeking an alternative path to earning a high school diploma. At Eagle we embrace the notion of FAMILY and promote this in our ability to foster strong relationships with our students and rekindle their desire to learn and achieve. Eagle also believes in the social and emotional well-being of our students incorporating a four-member mental health team designed to help them find balance in their lives.

#### **Career and Technical Education Programs**

- ACE** - Career Development
- ACE** - Work Based Learning
- ACE** - Capstone

#### **Work-Based Learning Options**

- Concurrent Enrollment Classes
- College Algebra
- Math for Liberal Arts
- Art Appreciation

## ALTERNATIVE EDUCATION OPTIONS



### eDCSD

373 Inverness Parkway, Suite 207,  
Englewood, 80112  
303-387-9600  
<https://www.edcsd.org/>

eDCSD Online is a K-12 online education program that is offered by Douglas County School District. At eDCSD Online, we understand that not all students thrive in the same environment and not all students learn the same way. Online learning allows a student's creativity, problem-solving, and communication skills to combine with technology for the ultimate educational experience.



### BRIDGE Program

9350 Teddy Lane,  
Lone Tree, 80124  
303-387-0870  
<https://www.dcsdk12.org/bridge>

The Bridge Transition Program provides specialized instruction to students 18 - 21 years old with disabilities who have continued needs in education, career and adult living skills to work toward their post secondary outcomes. The priority outcomes for our students are Functional Academics, Daily Living Skills, Social Emotional Skills, Employability Skills, and Community Skills are achieved through working on their IEP goals.



**VALE:** Venture Academy of  
Leadership and Entrepreneurship

\*Opening August 2023  
15653 Brookstone Drive,  
Parker, 80134  
<https://vale.dcsdk12.org>

VALE is a “small by design” school built on the bedrock of Belonging and Innovation with the mission of preparing our students to be entrepreneurial change makers who are postsecondary ready. By the time VALE students graduate, they will be published, patented practitioners who see problems as opportunities and are therefore marketable immediately in the workforce or college ready depending on their choice.

*“65% of elementary students will have jobs that have yet to be created” (World Economic Forum).*  
VALE is designed for two outcomes. First, we must prepare students for the world that exists right now. Students should be college ready and demonstrate growth and achievement by the traditional measures that are currently used as currency in the education world. Second, we must prepare students for the world that doesn’t exist... yet. In order to do so, VALE’s culture and instructional programming is built around leadership and entrepreneurship. VALE students will embrace, cultivate, and leverage the entrepreneurial mindset to tackle relevant challenges that make them world ready.

### **VALE students:**

- see challenges as opportunities
- have a bias towards action and take initiative
- are flexible, adaptable, and believe in the power of iteration
- are responsible risk takers
- critically think through challenges by understanding perspective, bias, and assumption
- see the power of curiosity, play, and purpose
- value inclusion, belonging, and vulnerability

The following CTE programs in partnership with the University of Denver will foster the entrepreneurial mindset and help students work toward VALE’s three graduation outcomes of being: Published, Patented, Practitioners.

- 50010** - Global Leaders and Learners
- 55550** - Career Pathway
- 30456** - Project Management
- 25525** - Entrepreneurship
- 79103101** - CTE Design Career Pathways
- 79061101** - CTE Bus & Marketing Essentials
- 00003** - Work Experience
- 79061105** - CTE Ethical Leadership
- 79061304** - CTE Legal Environment of Business



## Douglas County Support Center

373 Inverness Parkway, Suite #205  
Englewood, 80112  
Main Line: 303-387-9660  
<http://tinyurl.com/DCSupportCenter>

The Douglas County Support Center is a voluntary, free nine-week strength-based transition program intended to support students who are expelled, at-risk of expulsion, exhibit chronic absenteeism, substance use and/or have experienced significant trauma. The students remain enrolled at their home high school but attend (as a secondary enrollment) in-person Monday through Thursday and Fridays virtually. All students receive instruction from licensed, certified teachers and mental health personnel. One-on-one tutoring is available every Monday from 1:00 – 3:00 pm for nine weeks and random drug testing occurs on a monthly basis. Academic credit recovery is available through online classes and direct instruction. Post-secondary counseling and planning is provided to all students. The goal of the program is to assist in removing social-emotional and academic barriers so that students are more available for learning.

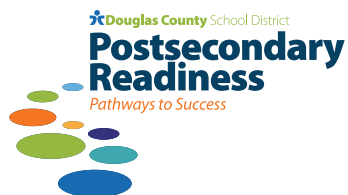


## DCSD GED Center

373 Inverness Pkwy, Suite 201,  
Englewood, 80112  
303-387-9675  
[http://tinyurl.com/GED\\_Center](http://tinyurl.com/GED_Center)

The DCSD GED Center is a private, Pearson/VUE/GED Authorized Testing Center.

Successful students have attended high school in a traditional or alternative setting, are at least 17 years of age and are unable to graduate “on time” or with their class due to credit deficiencies. Students may participate in free tutoring to prepare for the GED Test and take the Official GED Tests from this location. Testing is available by appointment only.



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## Postsecondary Readiness Team

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In compliance with Titles VI & VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act of 1967, the Americans with Disabilities Act, the Genetic Information Nondiscrimination Act of 2008, and Colorado law, the Douglas County School District RE-1 does not unlawfully discriminate against otherwise qualified students, employees, applicants for employment, or members of the public on the basis of disability, race, creed, color, sex, sexual orientation, marital status, national origin, religion, ancestry, or need for special education services. Discrimination against employees and applicants for employment based on age, genetic information, and conditions related to pregnancy or childbirth is also prohibited in accordance with state and/or federal law. Complaint procedures have been established for students, parents, employees, and members of the public. The School District's Compliance Officer and Title IX Coordinator to address complaints alleging sexual harassment under Title IX is Aaron Henderson, 620 Wilcox Street, Castle Rock, Colorado, complianceofficer@dcsdk12.org, 720-433-1083.

### Outside Agencies

Complaints regarding violations of Title VI, (race, national origin), Title IX (sex, gender), Section 504/ADA (handicap or disability), may be filed directly with the Office for Civil Rights, U.S. Department of Education, 1244 North Speer Blvd., Suite 310, Denver, CO 80204. Complaints regarding violations of Title VII (employment) and the ADEA (prohibiting age discrimination in employment) may be filed directly with the Federal Office of Equal Employment Opportunity Commission, 303 E. 17th Ave., Suite 510, Denver, CO 80202, or the Colorado Civil Rights Commission, 1560 Broadway, Suite 1050, Denver, CO 80202.