ACADEMY DISTRICT 20

College and Career Services

Your Path to College and Career

Program Guide

2024-2025

The purpose of this program guide is to provide middle and high school students and their parents with valuable information on district and site-based college and career services and programs offered throughout Academy School District 20.

MISSION

We educate and inspire students to thrive.

VALUES

We believe people are the heart of our success.
We believe relationships matter.
We believe in quality education.

VISION

We provide creative and personal learning opportunities accessible to all students, preparing them to thrive in an ever-changing world.

Disclaimer: Every effort was made to ensure accuracy in this program guide at the time of publication (January 2024). Due to continued evaluation, refinement, funding, staff availability, and program changes beyond our control, information herein is subject to change. Please contact the school of the specific program of interest for the most current information.

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Website: https://www.asd20.org/college-and-career/

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High School Site Phone Numbers and College and Career Websites

Air Academy High School 719.234.2400	https://airacademy.asd20.org/college-and-career/
Aspen Valley High School 719.234.6200	https://aspenvalleyhigh.asd20.org/college-and-career/
Discovery Canyon High School 719.234.2800	https://dcchigh.asd20.org/college-and-career/
Liberty High School 719.234.2200	https://liberty.asd20.org/college-and-career/
Pine Creek High School 719.234.2600	https://pinecreek.asd20.org/counseling/college-and-career/
Rampart High School 719.234.2000	https://rampart.asd20.org/college-and-career/
Village High School 719.234.1970	https://village.asd20.org/college-and-career/

Moving into the Future…What's New!

Career Academies

The career academy model is a successful approach to education based on the idea that students work harder and dream bigger if their education is relevant to them. This approach integrates rigorous academics that meet college-ready standards with sequenced, high-quality career-technical education, work-based learning, and supports to help students stay on track. For career academy students, education is organized around industry-sector themes. The industry theme is woven into lessons taught by teachers who collaborate across subject areas with input from working professionals and reinforced by work-based learning with real employers. This makes learning more like the real world of work and helps students answer the question, "Why do I need to know this?"

Career academies expose high school students to previously unimagined college and career opportunities by turning their education into a personally relevant, engaging experience. Research shows that career academy students have higher rates of engagement and higher graduation rates than their peers at traditional high schools. This approach to education is helping to create a disciplined, prepared, and productive future workforce, ready to succeed in college, career, and life.

Career academies are designed to prepare students for postsecondary education _and_ careers. They are schools within schools that link students with peers, teachers, and community partners in a structured environment that fosters academic success. The career academy concept has four key elements:

- A small learning community (SLC)—school within a school
- A college-prep sequential academic curriculum with a career theme—Career and Technical Education (CTE)
- An advisory board that forges partnerships with employers, higher education institutions, and the broader community
- A sequenced, comprehensive work-based learning embedded component

For more information, please contact the academy hosting high school. Here are the projected Career Academies for Academy District 20 high schools:

School	Projected Career Academies	Expected Roll Out
Air Academy HS*	**Business Entrepreneurship**	**Fall 2024**
Air Academy HS*	**Digital Media & Theater Technology**	**Fall 2024**
Discovery Canyon HS	Engineering	Fall 2025
Discovery Canyon HS	Biomedical Sciences	Fall 2025
Liberty HS	Architecture, Engineering, and Construction (ACE)	Fall 2025
Pine Creek HS	Cybersecurity and Computer Programming	Fall 2025
Rampart HS	Digital Media Broadcasting and Journalism	Fall 2025

* For more information: https://airacademy.asd20.org/programs/career-academies/

New Career and Technical Education (CTE) Programing

New CTE pathways are in the process of development which will add amazing career opportunities for District 20 students. Here is a list and description of what is in the works:

Aviation Pathway at Air Academy High School: The Aviation program will be an off shoot of Air Academy's Engineering program. This pathway will be designed to meet the needs of students interested in pursuing careers in aerospace, aviation, air traffic control, and as Unmanned Aerial Systems (UAS) operators. There is a significant need in this industry, as many pilots and air traffic controllers are retiring without qualified replacements in the pipeline. The program of study may include opportunities toward earning industry certifications in Federal Aviation Administration (FAA) Advanced Ground, Private Pilot, and Drone Pilot's certifications. For more information: https://airacademy.asd20.org/programs/pathways/aviation/

Culinary Pathway at Aspen Valley High School: This future culinary pathway, through local industry partnerships and with the Colorado Restaurant Association, will lead students toward a career in the hospitality and tourism industry with the opportunity to earn industry certification and college credit in the culinary and restaurant management field.

Business & Marketing and Teacher Cadet (Education) at the Village High School: VHS has added two new CTE pathways to their programming starting this fall (2024).

Concurrent Enrollment with UCCS and MSU Denver

In addition to the existing concurrent enrollment agreement with Pikes Peak State College, District 20 has developed two new concurrent enrollment agreements. Students will have additional opportunities to take college courses at Metropolitan State University of Denver (online courses) and University of Colorado Colorado Springs at **no tuition cost!** District 20 covers the cost of tuition; for most courses and programs, students and families pay for books and fees. Please see the concurrent enrollment section of this program guide for more information.

Individual Career and Academic Plan (ICAP)

Colorado Legislation requires that all districts assist high school students in creating an Individual Career and Academic Plan (ICAP). Not only a legal requirement, the ICAP is good educational practice; therefore, D20 goes beyond the 9-12 grade requirement by starting this process in 6th grade. ICAP helps students explore career and academic opportunities and aids in establishing a plan for students' secondary coursework which aligns to their post-secondary college and career goals. Students develop awareness, knowledge, attitudes, and skills to be college and career ready. In addition to annual goals and course planning, the Academy District 20 ICAP Program includes various exploratory and planning activities and is customizable at the school, counselor, and student levels to best meet the needs of students.

ICAP can look different from school to school, but at its core, it always has or is:

- Meaningful Career Conversations
- Required for all students and reinforced by programs including CTE, concurrent enrollment, ASCENT, and Career-Connected Learning
- A Key element of Postsecondary Workforce Readiness
- A set of foundational tools that give students/learners ownership of a process and helps them:
    - Explore their unique talents and aspirations
    - Participate in career and postsecondary options
    - Create pathways to financial success after high schools
- An expectation for high school graduation

For detailed information on the ICAP process for your specific Academy District 20 middle or high school, please contact your site college and career counselor.

See the following for more information:

Colorado Department of Education ICAP Information Webpage:
http://www.cde.state.co.us/postsecondary/icap

Meaningful Career Conversations:
https://www.cde.state.co.us/postsecondary/pwrplaybookmeaningfulcareerconversations

Career Guidance Best Practices:
http://coloradostateplan.com/career-guidance/career-guidance-best-practices/

My Colorado Journey (Get connected to careers, education, and resources):
https://www.mycoloradojourney.com/

Academy District 20 Policy IHBK: Preparation for Postsecondary and Workforce Success
http://go.boarddocs.com/co/asd20/Board.nsf/goto?open&id=C42P9H5BCB07

Career & Technical Education (CTE) Programs

CTE Brings Relevancy to Your Education Program

A CTE program is a sequence of two or more career/industry specific-themed courses within one of six career clusters and seventeen industry sectors. The CTE program courses are built upon each other and are taken in sequence. "Shop class" or "vocational education" of the past may come to mind when thinking of CTE programs…but this is not an accurate view of modern CTE programs! CTE programs are standards-aligned courses which focus on learning and applying rigorous and relevant academic skills, employability skills, and technical skills. If your goal is to pursue an interest in automotive technology, engineering, medical fields, technology, business, etc., there is a pathway for you!

Through CTE programs, students acquire the skills necessary for entry into well-paid careers and/or post-secondary college/university programs. CTE pathways also provide purpose to their high school program and to their post-high school professional lives, thereby providing a higher degree of personal satisfaction and encouraging greater levels of responsibility.

Many CTE programs also provide work-based learning (WBL) opportunities (guest speakers, industry tours, job shadows, and internships) in addition to industry-based certification opportunities or even college credit. In addition, CTE programs provide opportunities for leadership development and competitions through participation in student organizations aligned to the CTE pathway's industry sector.

CTE Involvement Allows for Participation in Co/Extra-Curricular Programs

Students can be involved in multiple academic, co-curricular, or extra-curricular programs and still be in a CTE program. Students should work with their counselor to determine the best course selection plan to participate in their desired CTE programs.

How to Get Involved in a CTE Program

Each of the Academy District 20 high schools offers specific CTE programs unique to each high school in addition to several programs that are open to all district students no matter which high school they attend. Upon registering for courses, students should utilize this program planning guide and discuss the different CTE pathways options and alignment with the student's ICAP goals with their school counselor.
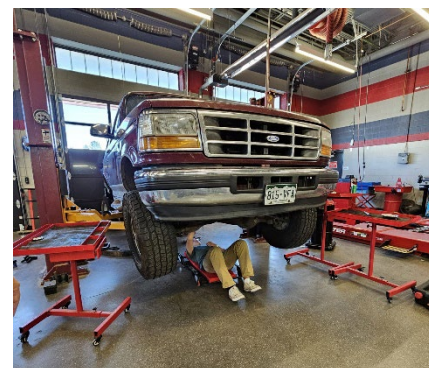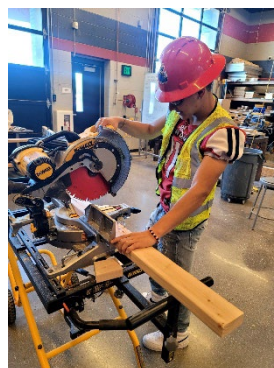
Academy District 20 Career Technical Education (CTE) High School Programs

Air Academy HS	Aspen Valley HS	Discovery Canyon HS	Liberty HS	Pine Creek HS	Rampart HS	The Village HS
Aviation*	ACE-WBL	Biomedical Science©	**Automotive Tech****	Biomedical Science©	Business & Marketing©	Business & Marketing
Business & Marketing	Culinary*	Business & Marketing©	**Building Const. Trades****	Business & Marketing	Computer Science and Cyber Security	Education (Teacher Cadet)
Digital Media		Computer Science & Cyber Security©	Business & Marketing	Computer Science & Cyber Security©	Digital Media©	
Engineering ©		Digital Media	**Certified Nurse Assistant (CNA)****©	Digital Media	Family Consumer Science	
Family and Consumer Sci		**Education (Teacher Cadet)****©	**Emergency Medical Tech. (EMT)****©	Multimedia Digital Arts		
		Engineering ©	Computer Program & Robotics			
			Digital Media			
			Theatre Tech.			
			Wood Production			

*New programs in development.

**Open to students at all high schools.

© College Credit opportunity through PLTW/UCCS, Teacher Cadet/UCCS, IB, AP, PPSC, or UCCS.

Middle School CTE Programs

Academy District 20 offers 17 CTE programs in six of our middle schools. Middle School CTE programs are exploratory in nature, focused on exploring connections to career possibilities through exposure to various industry sectors. CTE introduces students to their interests, resulting in relevant learning with an increase in their engagement, which better informs their ICAP planning for high school and post-secondary. Middle School programs are open to students who are attending those schools. Below is a table of ASD20 middle school CTE exploratory programs:

Challenger	Chinook Trail	Discovery Canyon	Eagleview	Mountain Ridge	Timberview
Digital Media	Digital Media	-	Digital Media	Digital Media	Digital Media
	Industrial Technology	Industrial Technology	Industrial Technology	Industrial Technology	Industrial Technology
	STEM-Computer Technology	STEM-Engineering	STEM-Computer Technology	STEM-Robotics & Coding	-
	-	-	Theater Production	Theater Production	Theater Production

CTE Programs Open to Students District-Wide

For the most part, CTE programs are specific to the high school which a student attends, but there are several "district CTE programs" that are available to all district school students regardless of their D20 high school of attendance (see page 24 for age/grade limitations for each program). Approved students will be provided release time to attend the CTE program at the high school where the program is housed. Students may be responsible to secure their own transportation to and from their chosen program. The table below lists the district CTE programs.

District CTE Programs	Program Location
Automotive Service Technology	Liberty High School
Building Construction Technology	Liberty High School
Certified Nurse Assistant (CNA)*	Liberty High School (PPSC program)
Emergency Medical Technician (EMT)*	Liberty High School (PPSC program)
Hairstyling, Esthetician, or Nails Certification	International Salon and Spa Academy (ISSA)
Teacher Cadet*	Discovery Canyon High School

*The **Teacher Cadet**, **CNA**, and **EMT** programs are explained in more detail in *College Credit Opportunities for Students Involved in CTE Program* section.

Automotive Service Technology Program at Liberty High School

In this two-year course sequence, students participate in real-world auto service training through maintenance, diagnosis, removal, and installation of specific automotive drivetrain components. Students focus on industry standard processes and safety procedures in the environment of a working auto shop. Students learn through competency-based instruction that leads to industry standard Automotive Service Excellence (ASE) certification. Students will gain a foundation for entry-level employment or further schooling/training.

Building Construction Technology Program at Liberty High School

In this two-year program, students will apply technical knowledge and skills to residential and commercial building construction and remodeling through authentic construction projects. This course introduces students to all aspects of construction with a focus on Home Builder's Institute (HBI) Pre-Apprentice Certification Training (PACT) in the following areas: (1) Building Trades, Safety, and First Aid; (2) Construction Math; (3) Tools & Construction Materials; and (4) Employability. Students will gain a foundation for entry-level employment or further schooling/training.

Hairstyling, Esthetician, or Nail Tech Certifications at the International Salon and Spa Academy (ISSA)

Junior and senior students may enroll in a two-year hairstyling industry certification program, esthetician program (one-year), or a nail technician program (one-year) through the International Salon and Spa Academy (ISSA). Students earn high school credit while preparing for their industry certification; however, no college credit is awarded though this ISSA program. Students attend half-day courses at ISSA. Students earn four core elective high school credits each semester. The ISSA facility is located at 5707 N Academy Blvd in Colorado Springs.

Please note:

D20 sponsors a total of 35 students at ISSA per academic year. This includes 1st and 2nd year hairstyling students, nail technician students, and esthetician students.

There is no longer any transportation available for ISSA students. All students attending ISSA must provide their own transportation to attend the program.

See the following for additional information:

ISSA Website: https://www.csbeautyschools.com/

College Credit Opportunities for Students Involved in CTE Programs

Several high school CTE programs allow for college credit based on the specific curriculum being taught in the high school course itself (i.e., Project Lead the Way) or based on articulation agreements with a college, or college courses offered on D20 campuses. For the most current list of articulated CTE courses at Pikes Peak State College (PPSC), please visit their High School Articulation website: https://www.pikespeak.edu/academics/high-school-programs/hsp-resources/articulation.php

High School	PPSC Articulated Courses
Air Academy HS	International Foods—CUA 2045 International Cuisine (2 credits)
	*Interior Design (Articulation approval in progress)
Discovery Canyon HS	Introduction to Engineering Design—EGG1020 Engineering Methodologies (3 credits)
Liberty HS	Photography 1—PHO 1020 Fundamentals of Photography (3 credits)
	Accounting Principles—ACC 1001 Fundamentals of Accounting (3 credits)
	*Business & Marketing 1 (Articulation approval in progress for BUS 105)
Pine Creek HS	It's Your Business—BUS 1015 Introduction to Business (3 credits)
Rampart HS	Electronic Media 1 & 2—RTV 1002 Beginning Television (3 credits)
	Electronic Media 3 & 4—RTV 1005 Basic Video Production (3 credits)

In addition, D20 has a partnership with PPSC which allows for students to get release time to take CTE programs at the college-level on PPSC's campus (Career Start program). For non-CTE based college credit opportunities, please visit the *Concurrent/Dual Enrollment College Credit Opportunities* section of this program guide (page 22).

CAREER START at Pikes Peak State College (PPSC)

High school juniors and seniors can apply for this half-day program in a technical or trade area of study. Students earn core elective high school credit as well as college credit that can be applied to an associate degree program or to the attainment of industry certification. Students attend courses at PPSC Centennial Campus. Here is a list of the D20 sponsored programs being offered in Career Start:

PPSC Career Start Programs	
Automobile Collision Technology	Fire Science Technology
Broadcasting & Electronic Media	Medical Office Pathways
Criminal Justice	Multimedia Graphic Design
Culinary Arts	Veterinary Assistant
Cyber Security	Welding
Diesel Power Mechanics	Zoo Keeping

Please see **Appendix A Career Start at Pikes Peak State College: Credit Allocation** for a breakdown of Career Start programs and courses along with the credit that can be earned at both the high school and college levels.

Students must meet with their high school counselor before completing the District 20 application process electronically. It is recommended that students attend an information session at their school or through District 20 College and Career Services Department. There are also information sessions and Visit Days hosted by PPSC. Program application/registration at PPSC happens in March of each year.

PPSC Career Start Information Page: https://www.pikespeak.edu/academics/high-school-programs/career-start.php

District 20 sponsors a total of 120 Career Start students each year; qualified second year students are given priority. Depending on interest and numbers of applications, the D20 application process for first year Career Start may be quite competitive.

Transportation is available for up to 50 Career Start students. The application for transportation is part of the D20 application process for Career Start.

Pikes Peak State College Medical Field Programs at Academy District 20

Academy District 20 is pleased to provide tuition-free PPSC CTE pathway courses at the Liberty High School campus to a limited number of students throughout the district wishing to pursue licensure as a:

- Certified Nursing Assistant (CNA)—90 slots available for 11th and 12th grade students
- Emergency Medical Technician (EMT)—60 slots available for 12th grade students

College Credit: Through concurrent enrollment, students accelerate their learning and participate in college courses while still in high school by taking Pikes Peak State College courses that can lead to industry certification. Families save money on college costs, and students earn college credits that

may apply toward their future career and educational goals. Qualified students from any high school in D20 may apply for the CNA or EMT program.

Certified Nurse Assistant (CNA) at Liberty High School

In this Pikes Peak State College program (housed at LHS), students prepare for the nurse aide certification exam by expanding foundational healthcare skills and applying basic nursing theory to the practice of client care. Through lab-based simulations and clinical experiences, students will demonstrate nursing principles and competencies, restorative services, safety practices, and emergency care while they model professional skills.

Courses offered in the program may be adjusted by PPSC, but typically include:

- HPR1006: Customer Service in Healthcare
- HPR1008: Law and Ethics for Health Professionals
- HPR1039: Medical Terminology
- HPR1011: CPR for Professionals
- NUA1001: Nurse Aid Health Care Skills
- NUA1070: Nurse Aid Clinical Experience
- NUA1071: Clinical: Advanced Nurse Aid

Emergency Medical Technician (EMT) at Liberty High School

In this Pikes Peak State College program housed at LHS, students prepare for the National Registry of Emergency Medical Technicians exam by applying foundational healthcare skills to the practice of basic emergency pre-hospital client care. Through classroom simulations and clinical experiences, students will demonstrate an understanding of basic anatomy and psychology, patient assessment, communication strategies, and emergency medical interventions. **PLEASE NOTE**: This program is for seniors only.

Courses offered in the program may be adjusted by PPSC, but typically include:

- EMS1021: EMT Fundamentals
- EMS1022: EMT Medical Emergencies
- EMS1023: EMT Trauma Emergencies
- EMS1024: EMT Special Considerations
- HPR1011: CPR for Professionals
- EMS1070: EMT Clinical

Teacher Cadet Program at Discovery Canyon High School and Village High School

The Teacher Cadet Program (housed at DCCHS and VHS) is open to all District 20 high school 11th and 12th grade students. Teacher Cadet uses an innovative approach designed to attract talented young people to the teaching profession through a challenging introduction to teaching. The program seeks to provide high school students with insight into the nature of teaching, the problems of schooling, and the critical issues affecting the quality of education in America's schools. Students in the Teacher Cadet program participate in a six-week mini-teaching internship, a professional shadow experience, and observations of learners at all age groups. Special Note: Students will need to provide their own transportation to DCCHS.

Students may earn college credit through UCCS for successfully completing high school Teacher Cadet courses. Some courses may be guaranteed to transfer to public institutions of higher education within Colorado. The student is responsible for researching transferability.

College Credit: The high school Teacher Cadet instructor receives student registration instructions from the university for their approved courses, as Teacher Cadet is categorized as a CU Succeed course. The teacher will distribute these guidelines to their students in the spring for year-long classes. To receive college credit, students must register by UCCS' published deadline. These college credits will only be recorded on the UCCS transcript, which students can order via the additional information linked below.

See the following for additional information:

UCCS Online and Academic Outreach
https://outreach.uccs.edu/cu-succeed

gtPathways (Guaranteed Transfer) https://highered.colorado.gov/students/attending-college/credit-transfer/guaranteed-transfer-gt-pathways-general-education

How to request a UCCS transcript
https://registrar.uccs.edu/transcripts

Teacher Cadet Program
https://www.teachercadets.com

Project Lead the Way (PLTW) Programs in Engineering and Biomedical Sciences

Academy District 20 offers several site-based CTE pathways throughout the district that utilize the PLTW curriculum:

Engineering Programs
- Air Academy High School
- Discovery Canyon Campus High School

Biomedical Sciences Programs
- Discovery Canyon Campus High School
- Pine Creek High School

PLTW Engineering empowers students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. PLTW courses engage students in compelling, real-world challenges that help them become better collaborators and thinkers. Students gain in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take.

By immersing students in activities like practicing suturing and constructing body structures from clay, **PLTW Biomedical Science** empowers students to build knowledge and skills in biomedical science, as well as in-demand, transportable skills like problem solving, critical and creative thinking, communication, and collaboration.

College Credit: Students may earn college credit through UCCS for successfully completing high school PLTW courses. Some courses may be guaranteed to transfer to public institutions of higher education within Colorado. The student is responsible for researching transferability.

High school PLTW teachers receive student registration instructions from the university for their approved courses. Teachers will distribute these guidelines to their students in the spring for year-long classes. To receive college credit, students must register by UCCS' published deadline. These college credits will only be recorded on the UCCS transcript, which students can order via additional information linked below. A list of PLTW courses being offered at D20 campuses is included in **Appendix D.**

See the following for additional information:

Project Lead the Way
https://www.pltw.org/

UCCS Project Lead the Way
https://outreach.uccs.edu/pltw

UCCS Online and Academic Outreach
https://outreach.uccs.edu/cu-succeed

gtPathways (Guaranteed Transfer) https://highered.colorado.gov/students/attending-college/credit-transfer/guaranteed-transfer-gt-pathways-general-education

How to request a UCCS transcript
https://registrar.uccs.edu/transcripts
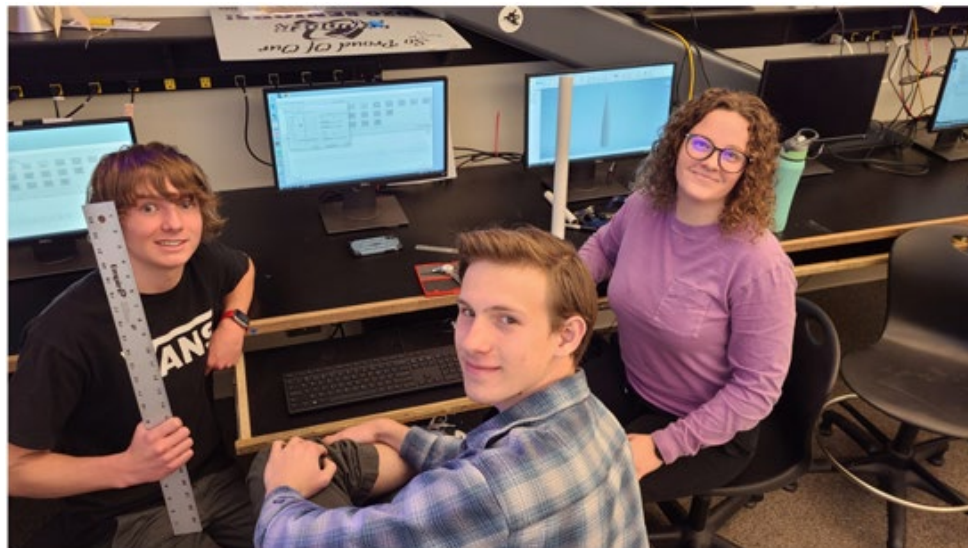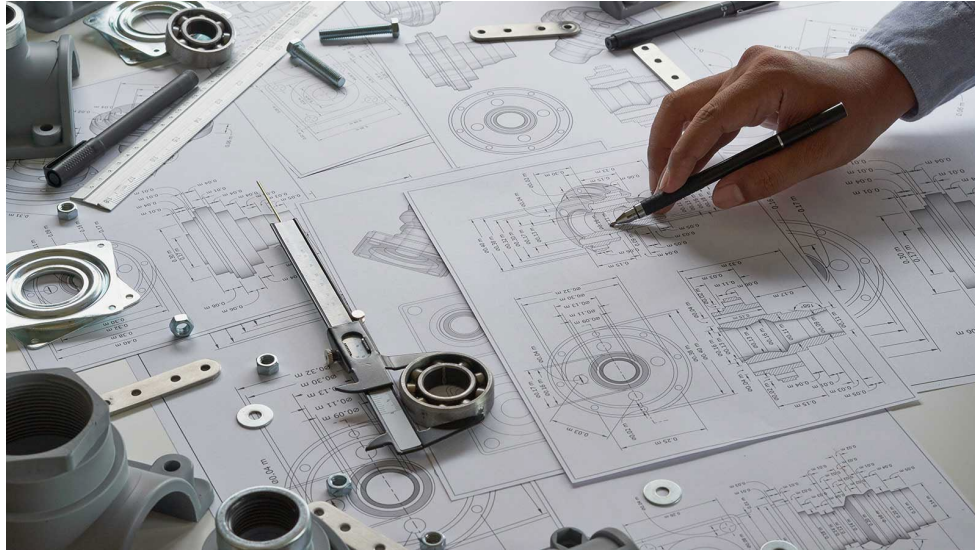
Work-Based Learning Opportunities

Work-based learning is a continuum of activities that begins with experiences that help one learn *about* work (such as career fairs, career presentations, career interviews), then progresses to learning *through* work (job shadows, internships, clinicals, etc.), and finally the student engages in learning *at* work (on-the-job training and apprenticeships). For the best experience, students need to start broad and gradually narrow their focus. For example, a student that expressed interest in STEM careers as a middle schooler may, through a series of career exploration activities, identify that they are specifically interested in mechanical engineering by their senior year in high school. Or maybe a student who loves reading and writing is slowly able to reveal a deep interest in journalism. Whatever the interest is, there are work-based learning opportunities out there that would help the student get some much-needed real world experience under their belt.

Students who wish to participate in off-site, unsupervised WBL opportunities, such as job shadows or internships, will follow one of two paths, depending on whether or not they are enrolled in a career and technical education (CTE) pathway. **Students who are enrolled in CTE pathways** will have work-based learning experiences embedded in their pathway and will have opportunities to participate in additional work-based learning activities that are teacher-sponsored. **Students who are not enrolled in a CTE pathway** will work with the high school site's Work-Based Learning Liaison to utilize the opportunities listed through the Pikes Peak Business and Education Alliance (PPBEA). In all cases, it is best practice to follow the continuum. For more information about work-based learning, please speak with your pathway teacher or your site's designated WBL Lead, generally the College & Career Counselor.

See the following for additional resources and information:

Colorado State Work-Based Learning website:
http://coloradostateplan.com/educator/work-based-learning/

COLORADO'S WORK-BASED LEARNING CONTINUUM

Work-based learning is a continuum of activities that occur, in part or in whole, in the workplace, providing the learner with hands-on, real world experience.

LEARNING ABOUT WORK	LEARNING THROUGH WORK	LEARNING AT WORK
Career awareness and exploration helps individuals build awareness of the variety of careers available and provides experiences that help inform career decisions.	Career preparation supports career readiness and includes extended direct interaction with professionals from industry and the community.	Career training occurs at a work site and prepares individuals for employment.
• Career Counseling • Career Planning • Career Fairs • Career Presentations • Industry Speakers • Informational Interviews • Mentoring • Worksite Tours • Project-based Learning	• Clinical Experiences • Credit-for-work Experiences • Internships • Pre-apprenticeship • Industry-sponsored Project • Supervised Entrepreneurship Experience	• Apprenticeship • On-the-job Training • Employee Development

Education Coordinated ←————————————→ Business Led

OUTCOMES:
Skilled Talent for Business + Meaningful Careers for Students & Job Seekers

School to Work Alliance Program (SWAP)

The School to Work Alliance Program (SWAP) is a collaborative initiative between the Colorado Division of Vocational Rehabilitation (DVR) and local school districts/Board of Cooperative Educational Services (BOCES), and is supported by the Colorado Department of Education (CDE). SWAP provides case management and direct services to **young adults with disabilities** who:

- Are eligible to receive DVR services (meeting disability documentation requirements and able to benefit from the program); and
- Have mild to moderate needs in employment;
- Need support in developing vocational awareness, career exploration, and experiencing career and employment opportunities to become competitively employed and to achieve successful outcomes.

Purpose of SWAP: The purpose of SWAP is to assist young adults in making the transition from school to employment, provide successful employment outcomes, increase community linkages, and new patterns of service for young adults within all categories of disabilities. The program's goals include:

- Building on current transition planning efforts;
- Creating a career pathway through pre-employment transition services;
- Filling the case management gap for the targeted population; and
- Supporting collaboration between DVR and local school districts/BOCES.

SWAP is intended to provide employment-related assistance to young adults with disabilities, who are experiencing mild to moderate barriers to employment. Disabilities can include but are not limited to physical, emotional, or learning disabilities. SWAP provides opportunities for young adults to practice and improve workplace skills, consider their career interests, and obtain real world work experience that will lead to competitive, integrated employment in today's high demand industries.

SWAP Services: Young adults potentially eligible or eligible for services provided through DVR, qualify to receive evaluation and diagnostic services, vocational counseling and guidance, physical and mental restoration services, and training. Additionally, SWAP may provide services such as:

- Pre-employment transition services
- Career exploration
- Career development
- Employment-related instruction
- Job development / placement
- Case management
- One year of follow-up
- Year-round community-based services

SWAP may provide services when appropriate to:

- Eligible applicants for DVR services, and
- Young adults between the ages of 15-24, and
- Have mild to moderate needs in employment, and

- Typically living within the boundaries of a school district/BOCES participating in the SWAP program. Young adults who do not live in a participating district/BOCES may access vocational rehabilitation services directly through DVR.

Young Adults could be:

- In-School:
    - Person with a disability under 504 of the Americans with Disability Act
    - Receiving special education services
    - Suspected or known disability not under any other category

- Out-of-School
    - Graduated or aged out
    - Drop-out or at risk of dropping out
    - Unemployed or underemployed

SWAP would not be appropriate for:
- Middle school aged students or younger
- Young adults with significant needs who will require extensive services or currently are eligible for supported employment services
- Young adults with on-going legal problems that make placement in a work setting difficult

Academy District 20 SWAP Contacts (SWAP Coordinators):
- Michelle Casner, 719-234-1377, michelle.casner@asd20.org
- Morgan Markewich, 719-234-1369, morgan.markenwich@asd20.org

Concurrent/Dual Enrollment College Credit Opportunities

College Credit for Courses Taken During High School

What are some reasons you might consider Concurrent Enrollment? Here are some of the best reasons cited on the Colorado Department of Education Concurrent Enrollment Website: http://www.cde.state.co.us/concurrentenrollment/options-concurrentenrollment

No tuition cost to you—The school district covers the cost of tuition; for most courses and programs, students and families pay for books and fees.

Save money and time on college—By taking Concurrent Enrollment courses while in high school at no tuition cost, you save money and time by not having to take and pay for those courses when you enroll in college after high school graduation. Learn more about the costs of college here: http://www.cde.state.co.us/concurrentenrollment/collegecost

Guaranteed credit transfer—Many Concurrent Enrollment classes are guaranteed to transfer to any public institution within the state of Colorado. However, while courses transfer, it is still important to determine if they will apply to your college degree or certificate. Learn more about the transfer of credits here: http://www.cde.state.co.us/concurrentenrollment/transfercredits

Convenience—Some of our college-credit bearing classes are taught in District 20 high schools! This means that these classes may fit into your high school schedule, and you don't have to own a car and drive to a college campus to earn credit.

Build up your confidence—Counselors report that students who are nervous about taking a college class end up being more confident once they pass because they know they can be successful in college.

Opportunities to earn industry-based certifications— When you take CTE Concurrent or Dual Enrollment courses, you have the opportunity to earn industry-based certifications, which are recognized by local and national workforce agencies and indicate a student has developed the skills necessary to be successful in this competitive workforce.

Students are successful—Data from the Colorado Department of Higher Education and the Colorado State Board for Community Colleges and Occupational Education show over 90% of students who take Concurrent Enrollment courses pass with a C or better.

Concurrent Enrollment at University of Colorado Colorado Springs (UCCS), Metropolitan State University of Denver (MSUD), or Pikes Peak State College (PPSC)

College-ready high school students can apply for a course at UCCS, MSUD, or PPSC and earn high school and college credit. All courses must be pre-approved by the student's high school counselor and by College and Career Services to qualify for Concurrent Enrollment, and students will be directed to course opportunities at their home high school first. In all circumstances, only in-person UCCS or PPSC courses will be approved for Concurrent Enrollment; online courses are approved at MSUD.

Courses that are listed on the state's GT (guaranteed transfer) list are generally approved for concurrent enrollment as long as they align with a student's ICAP plan. The courses on this list are subject to change, and courses not listed may transfer to certain institutions. It is important that students research how individual courses may benefit them in their postsecondary endeavors.

Consider the following before applying for concurrent enrollment:

- At the time of your application, you will need to know which specific course(s) at UCCS, MSUD, or PPSC you intend to take. **Appendices A, C and E** contain lists of PPSC, UCCS, and MSUD courses that are eligible to be considered for concurrent enrollment. This list is current as of this writing but is subject to change based on course availability and transferability.
- After the application closes, you will be notified via email as to the status of your application. If you have been accepted into a course or program, it is your responsibility to follow through with applying for the relevant course or program at the college or university.
- Please note that the grades you earn in your classes will be recorded on both your high school and college transcripts, and that college courses will impact your high school GPA. See the following for additional information:

UCCS Concurrent Enrollment/Non-Degree Application
Non-degree Admissions Details | UCCS

Concurrent Enrollment or Dual Enrollment at MSUD
Concurrent Enrollment (CE) or Dual Enrollment (DE) - MSU Denver

PPSC High School Programs
High School Programs | Pikes Peak State College

PPSC Placement Test Preparation Resources
Tutoring | Pikes Peak State College

Academy District 20 Administrative Policy IHCDA: Concurrent Enrollment
http://go.boarddocs.com/co/asd20/Board.nsf/goto?open&id=BUUSSL74195C

Applying for Concurrent/Dual Enrollment or Districtwide CTE Programs

The following chart provides an overview of the programs available in the district, the grade levels at which students may participate, and the process students should follow to apply. More detailed information on each program can be found in the sections that follow. Most programs listed here use the CCS Application.

Program	Location	Type of Credit	Eligible Grade Levels	Student Costs	Application Process
ASCENT (Accelerating Students through Concurrent ENrollmenT)	UCCS, MSU Denver, PPSC	High School and College	13	Books, course fees, course-specific supplies	CCS Application (D20) College application/ registration process
Automotive Service Technology	Liberty High School	High School	11, 12	See school fee schedule	CCS Application (D20)
Building Construction Technology	Liberty High School	High School	11, 12	See school fee schedule	CCS Application (D20)
Career Start	Pikes Peak State College	High School and College	11 and 12	N/A*	CCS Application (D20) PPSC and Career Start Application processes at the college
Certified Nurse Assistant and Emergency Medical Technician Programs	Liberty High School	High School and College (PPSC)	11 and 12 (12th only for EMT)	CNA/EMT cert. exam fees, program-specific supplies	CCS Application (D20)
Concurrent Enrollment	UCCS (in person), MSU Denver (online), PPSC (in person)	High School and College	10, 11, 12	Books, course-specific supplies	CCS Application (D20) College application/ registration process
CU Succeed	Air Academy HS Aspen Valley HS Discovery Canyon HS Pine Creek HS Village HS	High School with a College Credit Option (UCCS)	9, 10, 11, 12	All tuition and fees	Registration available to students enrolled in the high schools offering programs
Dual Enrollment (CU Succeed Platinum)	University of Colorado Colorado Springs	High School and College	10, 11, 12	Books, course-	CCS Application (D20)

		(UCCS and UCD)		specific supplies	University application/ registration process
Hairstyling, Esthetician, or Nail Technician	International Salon and Spa Academy	High School	11 and 12	Cert. exam fees, program-specific supplies	CCS Application (D20) ISSA application/ registration process
MathOnline (UCCS)	University of Colorado Colorado Springs	High School and College	11 and 12	Partial tuition, books, fees (D20 pays up to the community college tuition rate per credit hour)	CCS Application (D20) University application/registration process
Project Lead the Way (PLTW) Programs in Engineering and Biomedical Science	Discovery Canyon Campus High School, Air Academy High School	High School with a College Credit Option (UCCS)	9, 10, 11, 12	All tuition and fees	Registration available to students enrolled in the high schools offering programs
Rampart Early College Academy (RECA)	Rampart High School	High School and College (UCCS)	9,10,11	N/A*	High School Based Application
Teacher Cadet	Discovery Canyon Campus High School, Village High School	High School with a College Credit Option (UCCS)	11 and 12	See school fee schedule	High School Based Application
TREP (Teacher Recruitment Education and Preparation)	UCCS, MSU Denver	High School and College	13-14	Books, course fees, course-specific supplies	CCS Application (D20) College application /registration process

*District 20 covers the cost of tuition, books, and program-specific fees (such as lab supplies) for these programs; however, any additional costs or college fees are the responsibility of the students and/or their parents/guardians.

College Opportunities Checklist

Please review this checklist <u>before</u> pursuing college credit opportunities.

☐ **Evaluate Whether You Meet Eligibility Requirements**

In most cases, applications to participate in postsecondary opportunities will only be approved for students who meet the following criteria:

    ☐ No grades lower than a "C" for the previous semester and current semester of high school coursework (and college coursework when applicable)

    ☐ No grades lower than a "B" for the previous semester and current semester in the high school content area for which the student is applying to take advanced coursework

    ☐ On-track for graduation and not in need of remedial coursework

    ☐ Up-to-date with high school ICAP goals that are aligned to postsecondary planning

☐ **Meet with your School Counselor or Administrator**

Your counselor can share information about concurrent/dual enrollment and CTE courses and programs that are aligned to your postsecondary plan. Your counselor can also advise you regarding options for best meeting District 20 graduation requirements while pursuing opportunities that align with your passions.

Please keep the following District 20 Graduation Requirements in mind as you consider your college and career coursework opportunities:

AM I READY FOR COLLEGE COURSES?

Individual Career Academy Plan (ICAP) Postsecondary Plan

Have I created an ICAP "Specific, Measurable, Achievable, Relevant, and Time-Bound" (SMART) goal that references my postsecondary plan?

Evidence of Academy Effort

Did I successfully complete my most recent semester with no grades lower than a "C" in my courses?

On Track to Graduate

Am I on-track to graduate and not in need of any remedial coursework at the high school or college level?

Congratulations!

You may be ready to apply for college coursework! Please meet with your counselor to explore this option and to discuss other requirements such as placement testing and the college admission process.

Academy District 20 Graduation Requirements

Requirements	Credits	Special Notes
English	8	
Science	6	Four of the six credits must be from laboratory science classes.
Mathematics	6	All students must complete Algebra 1 and Geometry (either in middle school or in high school). All students must earn 6 math credits during grades 9-12.
Social Science	6	Social Science requirements include two required credits of U.S. History and one credit of Civics, and two required credits of *World History or another course covering Holocaust and Genocide studies as required by House Bill 20-1336.
World Language	2	High school level world language courses taken in middle school may apply to this requirement but will not count toward the requirement of 50 total credits. When applying middle school world language credits to meet this requirement, two additional core elective credits must be earned.
Core Electives	6	Core elective requirements include courses in English, world language, mathematics, science, and social science.
Physical Education	3	
Health	1	
Arts	1	Arts requirements include visual and performing arts.
Unrestricted Electives	11	Credits earned beyond the requirements listed above will count as unrestricted elective credit.
Total	**50**	

*Beginning with the ninth-grade class of 2024-25, World History or another course covering Holocaust and Genocide studies as required by House Bill 20-1336 will become a requirement for graduation.

☐ **Update your Individual Career and Academic Plan (ICAP) with your Counselor**
Your counselor will examine your ICAP to approve moving forward with postsecondary or CTEcourses or moving forward with other challenging courses. If you are approved to apply for advanced opportunities, your requested program or courses **must** be in alignment with your ICAP goals.

☐ **Complete Assessment Testing**
Colleges require that students meet prerequisites prior to enrolling in courses. Talk to your counselor and the college about testing accommodations and any course prerequisites that may be required. Please access information on testing and prerequisites at the following website:
- PPSC: https://www.pikespeak.edu/admissions/testing-center/placement-testing/
- MSU Denver: https://www.msudenver.edu/testing/
- UCCS: https://testingcenter.uccs.edu/faq

College Readiness Scores:

Subject	NextGen Accuplacer	PSAT/SAT	ACT	EdReady
English	Writing 246+	470	18	90
Reading	-	470	17	-
MAT107/112 Career/Fin Math	AR 265+	500	19	90
MAT120/135 Lib Arts, Stats	QAS 240+	500	19	90
MAT121 College Algebra	AAF 245-279	590	23	90
MAT166 Pre-Calculus	AAF 280+	610	24	-

☐ **Complete your District 20 Application**

Unless otherwise noted above, complete the online CCS Application. The application is due on or before **April 1st** for fall semester and year-long programs. Applications for courses beginning in the spring semester will be due one or before **November 1st**. Be sure to select the correct semester when completing the application process, and note that there is a course change approval process for students who are approved for a course or program but would like to make one or more adjustments to their schedule.

Programs that have application processes managed at the high school level may have different due dates and processes, so be sure to check with the school hosting the program to ensure you are meeting deadlines.

☐ **Complete your College Application**

For programs outside of District 20, students who have been approved by the district must apply to the school they plan to attend. Meet with your counselor or school administrator to make sure the application(s) is (are) completed correctly.

☐ **Sign up for the College Opportunity Fund (if taking classes that are COF eligible)**

The College Opportunity Fund (COF) stipend pays a portion of your total in-state tuition when you attend a Colorado public institution or a participating private institution. The stipend is paid on a per credit hour basis to the institution at which you are enrolled and will be deducted from the designated COF account. For students taking concurrent enrollment coursework, registering for COF is a requirement of participation. Students taking dual enrollment courses (CU Succeed, PLTW, and/or MathOnline) do not need to apply for COF unless they are also taking concurrent enrollment. Access the COF application here: https://cof.college-assist.org/Apply

☐ **Register for College Course(s) by established deadlines**

Once you have completed this checklist, you will need to register for your college course(s),pay any fees (if applicable), and purchase your textbooks. Please note that managing the application and enrollment process at the college or university is the responsibility of the student. Neither district personnel nor high school counselors have access to students' college/university accounts or portals.

Information about how to register will be avaliable in your D20 Student Hub College and Career Button. You can access the student Hub by simply opening a browser on a D20 device or navigate there by going to www.asd20.org > Logins > Student > Student Hub.

Students should **register for fall college courses no later than May 1st** and should **register for spring college courses no later than December 1st.** Failure to meet these deadlines may impact course availability and ultimately a student's ability to take sponsored college courses in a given semester.

In addition to the checklist above, please review the program-specific information for the course or program to which you are applying.

District 20 General Concurrent and Dual College Enrollment Guidelines

A. The student should seek advice and counsel from his or her high school about pursuing college-level work.

B. Students are expected to maintain full-time status while enrolled in a D20 high school and participating in concurrent and/or dual enrollment. This may be accomplished through a combination of high school and college courses, as approved by the high school principal or designee.

C. The student must apply for the College Opportunity Fund (COF) before enrolling in concurrent enrollment. This can be done online at https://cof.college-assist.org/ .

D. The student must authorize use of his or her COF stipend for all eligible credits. College-level credits used will be deducted from the Student's COF lifetime account. D20 will not pay tuition that could be covered by COF, so students who fail to apply for this stipend may be billed by the college or university.

E. The student must meet the same prerequisites and course expectations as all other college students in a course, as noted in the institution of higher education's catalog and the course syllabus. If a student is approved for a course or sequence of courses but is subsequently unable to meet prerequisites at the college or university, the student's approval is presumed to be rescinded.

F. Grades earned in college courses taken through concurrent or dual enrollment will appear on the student's official high school and college transcript each semester.

G. Courses that the student completes at the college or university will be weighted on the student's high school transcript if they meet the following criteria:

     a. The student completed the course with a "C" or better
     b. The course is worth at least 3 credit hours
     c. The course is on the guaranteed transfer list for the state of Colorado, or is offered by a 4-year university partner (UCCS or MSUD)

H. College course credits may transfer in congruence with Colorado Guaranteed Transfer (GT) Pathways or articulation agreements if the student earns a "C" or better in the course. It is the responsibility of students and families to research transferability.

I. If the student seeks to add, drop, or withdraw from a college course, he or she must meet with the high school counselor, submit the Concurrent/Dual Enrollment Course Change Request Form, and complete the drop/withdrawal process at the college or university. Only courses approved through this initial application or the Course Change Request process will be sponsored. If a student enrolls in a class that is not approved by D20, the course will not be sponsored, and the student/family will be responsible for any tuition, fees, or other expenses.

J. If the student receives a grade of D or F or withdraws from a course after the college drop deadline the D/F/WF grade will appear on the student's high school and college transcripts.

K. Students who receive a D, F, or W in a college course may not be eligible to continue with district-sponsored college coursework in subsequent semesters.

L. The student is responsible for applying for admission with the college, registering for college courses, and monitoring progress.

M. Parents/Guardians will have no access to the student's college records, including grades, attendance, and disciplinary actions unless the student has signed the appropriate waiver, which may only be obtained from the college.

 N. For an approved Concurrent Enrollment student, D20 shall pay, directly to the institution of higher learning, the tuition for online and/or on-campus courses (please note that online CE courses are only approvable at MSUD). For an approved Dual Enrollment student, D20 shall only pay, directly to the institution of higher learning, the prevailing community college on-campus tuition rate with COF applied. This rate applies for online and on-campus courses and does not include fees, books, supplies, or any tuition costs in excess of the rate mentioned above.

 O. The Student shall pay to the institution of higher learning any *additional costs not covered by D20* to include campus fees, course fees, books, supplies, and tuition beyond what is covered by D20 as outlined above. The student shall also pay all tuition and fees for any courses not approved for concurrent/dual enrollment.

High School Credit and Weighting for College Coursework

College coursework taken by high school students will be transcribed at the high school level using the following conversion:

College Credit Hours	High School Credits
1-2	1
3+	2

District 20 policy regarding weighted credit for college courses was updated on July 1, 2023. College coursework on the Guaranteed Transfer (GT) list for the state of Colorado, college courses at the 300/3000 level or higher (or equivalent), and courses offered by a four-year university shall be weighted except if they fall into one or more of the following categories:

- A developmental or remedial course
- A course less than 3 credit hours of college credit
- Physical education courses, outdoor education courses, or recreational education courses

Rampart Early College Academy (at Rampart High School)

Rampart Early College Academy (RECA) is an innovative answer to students desiring to be in a rigorous academic program, earning transferable college credit which can be used to meet post-secondary degree requirements, while still being a regular high school student participating in sports, band, theater, choir, career & technical education (CTE) programs, clubs, etc. Many "early college" programs throughout the Pikes Peak region require students desiring to take college coursework integrated into their high school program, to enroll in an alternative school setting separate from their comprehensive high school. RECA will enable its students to be regular Rampart High School students, with access to the other academic programs and co/extra-curricular activities.

Students accepted into RECA may have the opportunity to earn up to 30 transferable college credits through the University of Colorado Colorado Springs during their four years in high school with no tuition costs. This will help students meet many undergraduate education requirements for most bachelor's degrees before ever graduating from high school. Students will have access to Rampart's IB and AP courses in addition to concurrent and dual enrollment through UCCS, MSUD, and PPSC.

A critical component to RECA is building a sense of community and support. All RECA students will also take part in AVID—Advanced Via Individual Determination program courses. AVID develops study skills, provides academic support, college and career exploration, and college preparation. A gradual increase in college coursework over a student's high school experience while AVID supported is a proven receipt for academic success and college preparation!

Application process for Rampart's AVID/RECA program:

> **For students who attend Mountain Ridge Middle School**, there will be an informational letter sent home to current 8th graders with the opportunity to attend a parent and student AVID/RECA information night in early January. For those who are interested, the parent/guardian will complete the application provided by RHS. and Rampart's AVID/RECA team will conduct brief interviews at Mountain Ridge at the end of January. Program acceptance letters will be sent to students by March 1st.

> **For School Choice students** who do not attend Mountain Ridge, please fill out the AVID/RECA application and email the application to the AVID Coordinator, Mrs. Brubaker (bre.brubaker@asd20.org). If Rampart High School is not a student's home school, please also complete the district's School Choice process (https://www.asd20.org/school-choice/). Program acceptance will be communicated by March 1st.

Accelerating Students through Concurrent ENrollmenT (ASCENT) Program

High school seniors who have met all D20 graduation requirements and who have completed at least 9 college credit hours may apply for ASCENT, which allows them to stay enrolled in high school for a fifth year while they take only college courses at University of Colorado Colorado Springs or Metropolitan State University of Denver. Seniors who took the first year of a two-year Career Start program and would like to complete the second year during an ASCENT experience are the only students eligible for ASCENT sponsorship at Pikes Peak State College.

Meet with your grade-level or College and Career Counselor at your high school to ensure that you meet the qualifications for ASCENT. A student may be eligible for ASCENT if the student:

- Has completed, or is on schedule to complete, at least 9 credit hours (semester hours or equivalent) of transcripted, credit-bearing, college-level postsecondary coursework prior to completing the 12th grade year. Remedial/developmental education college courses do not qualify as part of the 9 required credits, nor do International Baccalaureate (IB), College Level Education Program, (CLEP), prior learning, or experiential courses, unless these exams/experiences have been converted to transcripted credits on a college transcript. See specifics about Advanced Placement courses regarding ASCENT at this link: http://www.cde.state.co.us/postsecondary/ascentqa
- Is college-ready, and not in need of basic skills coursework in accordance with the pathway in which the student is enrolling.
- Completes an Individual Career and Academic Plan (ICAP) prior to applying for ASCENT participation.
- Applies to and is accepted into a postsecondary degree program at UCCS or MSUD or has been accepted into the second year of a two-year Career Start program at PPSC.
- Has been selected for participation by his/her high school principal or equivalent school administrator and is on track to meet all D20 high school requirements by the end of the 12th grade year.
- Has not been designated an ASCENT program participant in any prior year (a student may only participate in ASCENT for one academic year).

Ensure that you understand how ASCENT will impact you. In particular, consider:

- ASCENT students do not graduate from high school until after the ASCENT year. Thus, they are typically ineligible for other types of financial aid or any other opportunity that requires a high school diploma. Depending on your high school, you may be able to walk with your 12th grade graduating class, but ASCENT students will not receive a diploma until after the ASCENT year.
- Other financial aid/scholarship opportunities and which ones best meet your postsecondary goals.
- The courses/program you plan to complete during the ASCENT year. You will be required to identify your projected course-of-study as part of the ASCENT application. Note, you may only enroll in Guarantee Transfer credit courses, a state approved Career and Technical Education (CTE) postsecondary program, or a specific postsecondary degree program pathway including coursework related to apprenticeship programs and internship programs. At the time of your application, you will need to have an idea of which specific course you intend to take. **Appendices**

A, C, and E contains a list of PPSC, UCCS, and MSUD courses that are eligible to be considered for concurrent enrollment, but other courses may also be options, depending on your degree path. This list is current as of this writing but is subject to change based on course availability and transferability.
- After the application closes, the College and Career Services office will notify you regarding your eligibility for ASCENT. If you are accepted into the ASCENT program, D20 will provide information on your next steps, to include meeting with a college advisor and registering for courses.
- Please note that the grades you earn in your classes will be recorded on both your high school and college transcripts, and that college courses will impact your high school GPA.

See the following for additional information:

Accelerating Students Through Concurrent Enrollment
http://www.cde.state.co.us/postsecondary/ce_ascent

ASCENT Student Eligibility
http://www.cde.state.co.us/postsecondary/ascentstudenteligibility

ASCENT Information for Parents and Guardians
http://www.cde.state.co.us/postsecondary/forstudentsandparentsguardians

ASCENT FAQs
http://www.cde.state.co.us/postsecondary/ascentguidelinesandfaqs

Academy District 20 Administrative Policies IHCDA R2: ASCENT
http://go.boarddocs.com/co/asd20/Board.nsf/goto?open&id=ANATU578E091

Teacher Recruitment Education and Preparation (TREP) Program

The Teacher Recruitment Education and Preparation (called TREP) program is an opportunity for graduating seniors pursuing an educator career pathway to earn up to two more years of free college. **TREP is available through University of Colorado Colorado Springs or Metropolitan State University of Denver.**

Eligibility
- Currently in 12th grade and on track for graduation with a minimum GPA of 2.00 in college courses
- Retained 5th year seniors do not qualify
- Must have taken at least one of the college courses listed in the Educator Pathway listing **during** the senior year
- Must have an Individual Career and Academic Plan (ICAP) that reflects the teacher/educator pathway prior to declaring intent to participate in TREP
- Must declare an approved teacher/educator major at UCCS or MSUD
- Must not need developmental courses for the selected major
- Approved by high school and District 20 College and Career Services
- 2-year limit – No prior TREP participation before the initial entry year

Educator Pathway Coursework

Early Childhood Educators:
- ECE1011: Intro to ECE
- ECE2101: Working with Families & Communities
- ECE2381: Child Growth & Development

All Other Licensure Areas:
- EDU2211: Intro to Education
- EDU2341: Multicultural Education
- PSY2440: Human Growth & Development **OR** PSY2441: Child Development

All Licensure Areas:
- EDU2088: Practicum II
- EDU2611: Teaching, Learning, & Technology

All Licensure Areas:
- ART1110: Art Appreciation **OR** MUS1020: Music Appreciation **OR** THE1005: Theater Appreciation **OR** DAN1025 Dance Appreciation (GT-AH1) **OR** PHI1012: Ethics
- ENG1021: English Composition I (GT-CO1)
- ENG1022: English Composition II (GT-CO2)
- GEO1005: World Regional Geography **OR** GEO1006: Human Geography (GT-SS2)
- HIS1210: US History to Reconstruction **OR** HIS1220: US History Since Civil War (GT-HI1)
- LIT1015: Intro to Literature (GT-AH2) **OR** LIT2055: Children's Literature (GT-AH2)
- POS2020: Introduction to Political Science **OR** POS1011: American Government (GT-SS1)
- Any 2 GTSC-1 **OR** Any GTSC-1 + GTSC-2

Mathematics Courses Defined by Licensure Area:
- **Early Childhood Education:** MAT1240: Mathematics for the Liberal Arts **OR** MAT1260:Intro to Stats
- **Elementary Education:** MAT1260: Intro to Stats **OR** MAT1220/1230: Integrated Math 1-2
- **Secondary Humanities:** MAT1260: Intro to Stats
- **Secondary Math:** MAT2410: Calculus I
- **Secondary Science:** MAT1260: Intro to Stats **OR** MAT1340: College Algebra
- **K-12 Fine Arts:** MAT1260: Intro to Stats
- **SPED:** MAT1240: Mathematics for the Liberal Arts **OR** MAT1220/1230: Integrated Math 1-2

Please note: All TREP applicants should also complete their FAFSA and apply to their program/colleges of choice.
If students qualify for financial aid from their program/schools of choice that exceeds TREP tuition, students should accept financial aid, which might include textbooks, and forfeit their TREP slots to students on the TREP waitlist.

- TREP courses must align with the Educator Pathway Coursework shown above (please note that course numbers may vary between institutions of higher education. Please contact College and Career Services with any questions about whether courses you have taken are eligible for TREP qualifications)
- Diplomas and Transcripts awarded at the end of TREP participation and dated the end of the TREP year; students participate in graduation activities with their class; TREP grades are included in the high school GPA
  - District 20 pays college tuition at the community college rate at either UCCS or MSUD
  - Full-Time = 12+ college credits each semester
  - Part-time = 3-11 college credits each semester

CU Succeed at a D20 High School

Students may earn college credit for successfully completing select high school academic courses. Some courses may be guaranteed to transfer to public institutions of higher education within Colorado. The student is responsible to research transferability, but a list of courses that are currently on the state guaranteed transfer list is available in **Appendix C**. In addition, a list of the courses being offered at D20 high schools via CU Succeed is available in **Appendix D**.

High school teachers who are approved as University of Colorado instructors receive student registration instructions from the university for their approved courses. Teachers will distribute these guidelines to

their students in the Spring for year-long classes. Students must register by UCCS's published deadline (usually in mid-March) to receive college credit. These college credits will only be recorded on the UCCS transcript, which students can request from the university.

Cost: Tuition and fees are the responsibility of students and parents.

Deadlines: These vary and are published in the registration instructions. Generally, for year-long courses, the registration deadline is mid-March and the withdrawal deadline (with penalty) is early May.
See the following for additional information:

UCCS Online and Academic Outreach
https://outreach.uccs.edu/cu-succeed

How to request a UCCS transcript
https://registrar.uccs.edu/transcripts

gtPathways (Guaranteed Transfer)
https://highered.colorado.gov/students/attending-college/credit-transfer/guaranteed-transfer-gt-pathways-general-education

Outside College Credit from Non-Sponsored District 20 Dual Enrollment

Students may earn college credits outside of the concurrent and dual enrollment structures sponsored by District 20. Courses taken through District 20 sponsored concurrent and dual enrollment are not subject to the guidelines below. Students must use the form in D20 Administrative Policy IHCDB E2 to apply for outside college level course(s) to be applied to their high school transcript. For high school level courses, students must submit the Outside High School Credit Application (IHCDB E1).

1. College courses taken outside of the concurrent/dual enrollment structure must be approved by D20 College and Career Services prior to student enrollment. Courses completed without prior approval may be evaluated but are not guaranteed to be added to the high school transcript and may not be counted toward graduation requirements.
2. A student must be enrolled in District 20 as a full-time student before requesting credit from outside college courses.
3. All credit must be obtained from accredited colleges and/or universities. Requests for credits from non-accredited colleges or universities will be denied.
4. College courses taken outside of the concurrent/dual enrollment structure are not funded by District 20 or any individual high school.
5. For approved outside college credit, final decisions regarding the type and amount of high school credit and whether the course qualifies for GPA weight, are made by College and Career Services. (See policy IKAA-R Grading/Assessment Systems in the High Schools Procedure).
6. Once an approved outside college course is complete, it is the student's responsibility to provide College and Career Services with a transcript from the college or university that reports the final grade for the course. Approved courses will not be added to student transcripts without this documentation.

To apply for outside college credit, access the application form here: http://bit.ly/48MFfhY (Look up Policy IHCDB E2 and the form will be there to download).

See **Appendices B, C, and E** for lists of courses from Pikes Peak Community College, the University of Colorado Colorado Springs, and Metropolitan State University of Denver that are on the state guaranteed-to-transfer list and may be considered for outside agency credit. These are not the only courses eligible for such credit, but they provide a good guide as to the types of courses that are approvable.

University of Colorado Online (CU Succeed Platinum)

College-ready high school students can enroll in a college course that is offered online through the CU system to earn high school and college credit. Some courses may be guaranteed to transfer to public institutions of higher education within Colorado. The student is responsible for researching transferability. A list of courses that are currently on the state guaranteed transfer list is available in **Appendix C**.

The following courses are tentatively scheduled for the 2023-24 and 2024-25 academic years:

UCCS or UCD Online Courses: 2024-2025	
Fall	**Spring**
ANTH1030: Introduction to Biological Anthropology	ANTH1040: Introduction to Cultural Anthropology
ECON1010: Microeconomics	ECON2020: Macroeconomics
PSC1110: American Political System	PHIL1000: Introduction to Philosophy
CS1000: Computer Literacy and Office Applications	ENTP1000: Introduction to Entrepreneurship
COMM1020: Interpersonal Communications	COMM2100: Public Speaking

UCCS or UCD Online Courses: 2025-2026	
Fall	**Spring**
GES1990: Introduction to Human Geography	PES1000: Physics for Everyday Life
BIOL1000: Biology in the Modern World	ENGL1500: Introduction to Literature for Non-Majors
SOC1110: Introduction to Sociology	BUAD1000: Introduction to Business
INDS1050: Quantitative and Qualitative Reasoning Skills	PSY1000: Introduction to Psychology
HIST1530: US Emergence of Modern America, 1865-1920	HIST1540: US Recent America, 1918 to Present

See the following for additional information:

CU Succeed Platinum
https://outreach.uccs.edu/cu-succeed-platinum

UCCS Online and Academic Outreach
https://outreach.uccs.edu/cu-succeed

gtPathways (Guaranteed Transfer)
https://highered.colorado.gov/students/attending-college/credit-transfer/guaranteed-transfer-gt-pathways-general-education

How to request a UCCS transcript
https://registrar.uccs.edu/transcripts

MathOnline (UCCS)

MathOnline allows qualified high school students to enroll for credit in UCCS courses without having to physically be on campus. This program is specifically for students who are very advanced in mathematics and no longer have math courses available to them at the high school level. Most MathOnline courses run synchronous to the corresponding math courses (Fall and Spring semesters). This means that students are given access to the course through a dual video feed, one that captures the whiteboard and the other that focuses on the entire front of the class. This gives a very realistic feeling to the lectures. Students can attend lectures virtually in real time or watch the recording at their convenience.

The following courses offered through MathOnline are options for D20 students:

- MATH1360: Calculus II (may not be approved if student attends a high school that offers Calc II)
- MATH2350: Calculus III
- MATH2150: Discrete Mathematics
- MATH3110: Theory of Numbers
- MATH3130: Introduction to Linear Algebra
- MATH3400: Introduction to Differential Equations
- MATH3410: Introduction to Analysis
- MATH3810: Introduction to Probability and Statistics

Please note that there is an out-of-pocket cost for students who enroll in MathOnline courses. D20 will pay the community college rate per credit hour for MathOnline courses, but the difference between that tuition rate and the UCCS tuition is the responsibility of students and families. In addition, families are responsible for any books and fees.

See the following for additional information:

Math Online: College of Letters, Arts, & Sciences
https://mathonline.uccs.edu/

MathOnline Course Schedule
https://mathonline.uccs.edu/course_schedule

MathOnline Tuition and Registration Information
https://mathonline.uccs.edu/high-school-student-registration-fall-2022

College Credit for International Baccalaureate (IB) Courses

The aim of IB programs is to develop internationally minded people who recognize their common humanity and shared guardianship of the planet. Central to this aim is international mindedness. International mindedness is a multifaceted concept that captures a way of thinking, being, and acting characterized by an openness to the world and a recognition of our deep interconnectedness to others.

IB has four specific programs: the Diploma Programme (DP) which provide a challenging yet balanced education that facilitates geographical mobility by providing an internationally recognized university-entrance qualification, but that also serves the deeper purpose of promoting intercultural understanding and respect. The Middle Years Programme (MYP) and the Primary Years Programme (PYP) is the IB identified continuum of international education for students aged 3 to 19. Last, the Career-related Programme (CP) provides a choice of international education pathways for 16- to 19-year-old students.

Students may earn college credit for IB courses, but the amount of credit varies. Some colleges only award college credit to students who hold a full IB diploma, while most others award credit for individual exam scores (similar to AP). Please consult with your counselor and the desired college/university for their policy on college credit for IB courses.

IB programs are offered at the following Academy District 20 high schools:

- Discovery Canyon Campus High School
  https://dcchigh.asd20.org/academics/international-baccalaureate/

- Rampart High School
  https://rampart.asd20.org/international-baccalaureate/ib-dp/

See the following for additional information: IB Program Website https://www.ibo.org/

College Credit for Advanced Placement (AP) Courses

The Advanced Placement Program enables willing and academically prepared students to pursue college-level studies while still in high school. The program consists of college-level courses developed by the AP Program that high schools can choose to offer, and corresponding exams that are administered once a year.

Many colleges offer credit for AP scores. Suppose a student earned a "4" on the AP Biology Exam, and the college they will attend grants them credit for the equivalent college course. That means the student will walk into college with credit under their belt—before they even take their first class there.

Please contact your desired college to see if they take AP credits and if so, what their minimum exam scores are. Please also reference your high school's course catalog for current AP course offerings or refer to the table on the following page.

See the following for additional information: CollegeBoard AP website https://apcentral.collegeboard.org/

Academy District 20 Advanced Placement Course Offerings

AP Course Offered	AAHS	DCCHS*	LHS	PCHS	RHS*	VHS
AP Studio Art	X			X	X	X
AP Studio Draw			X	X		
AP Art History	X					
AP English Lang and Comp	X		X	X	X	X
AP English Lit and Comp	X		X	X	X	
AP Latin			X			
AP French Language	X		X	X	X	X
AP French Language 2					X	
AP German Language	X			X		
AP Spanish Language	X		X	X	X	X
AP Spanish Language 2					X	
AP Chinese Language					X	
AP Chinese Language 2					X	
AP Calculus AB	X	X	X	X	X	X
AP Calculus BC	X	X	X	X	X	
AP Statistics	X	X	X	X	X	
AP Music Theory	X			X		
AP Biology	X		X	X	X	X
AP Environmental Science	X		X	X	X	X
AP Chemistry	X		X	X	X	X
AP Physics 1	X			X	X	
AP Physics C			X	X	X	
AP Economics			X			
AP Human Geography	X		X	X	X	X
AP European History	X		X	X	X	
AP US History	X	X	X	X	X	
AP World History (Modern)	X					
AP US Govnt and Politics	X		X		X	
AP Psychology	X		X	X	X	X
AP Computer Science				X		
AP Computer Sci. Principles				X		

* Discovery Canyon Campus High School and Rampart High School offer additional college credit opportunities through their respective International Baccalaureate (IB) programs.

Appendix A

Career Start at Pikes Peak State College: Credit Allocation

Program	Courses	College Credit Hours	High School Core Elective Credit
Auto Collision Technology I Fall	ACT1001: Introduction to Automotive Collision Technology	4	2
	ACT1042: Surface Preparation I	2	1
	ACT1043: Spray Equipment Operation	2	1
Auto Collision Technology I Spring	ACT1021: Non-Structural Repair & Replacements	3	2
	ACT1022: Panel Repair & Replacements	3	2
	ACT2032: Fixed Glass Repair	2	1
Auto Collision Technology II Fall	ACT1011: Metal Welding & Cutting I	3	2
	ACT1031: Structural Damage Diagnosis	3	2
	ACT1051: Plastics & Adhesives I	1	1
	ACT2051: Plastics & Adhesives II	1	1
Auto Collision Technology II Spring	ACT1023: Metal Finishing and Body Filling	2	1
	ACT1044: Refinishing I	1	1
	ACT2043: Refinishing II	2	1
	ACT2044: Final Detail	2	1
Criminal Justice I Fall	CRJ1010: Introduction to Criminal Justice: SS3	3	2
	CRJ1025: Policing Systems	3	2
	CRJ2009: Criminal Investigation I	3	2
	CRJ2005: Principals of Criminal Law	3	2
Criminal Justice I Spring	CRJ1027: Crime Scene Investigation	3	2
	CRJ1035: Judicial Function	3	2
	CRJ2031: Introduction to Forensic Science & Criminalistics	3	2
Criminal Justice II Fall	CRJ 2020: Human Relations & Social Conflict	3	2
	CRJ2035: Delinquent Behavior	3	2
	CRJ1045: Correctional Process	3	2
	CRJ2030: Criminology	3	2
Criminal Justice II Spring	HPR1011: CPR for Professionals	0.5	1
	LEA1018: Police Report Writing	3	2
	CRJ2057: Victimology	3	2
	CRJ2068: Criminal Profiling	3	2

Culinary Arts I Fall	CUA1000: Culinary Program Fundamentals	3	2
	CUA1001: Food Safety & Sanitation	2	1
	CUA1045: Introduction to Baking	4	2
Culinary Arts I Spring	CUA1005: Food Service Concepts & Management Skills	3	2
	CUA1025: Introduction to Foods	4	2
	CUA1056: Nutrition for the Hospitality Professional	3	2
Culinary Arts II Fall	CUA1027: Soups, Sauces, & Consommes	3	2
	CUA1054: Introduction to the Business of Catering	3	2
Culinary Arts II Spring	CUA1029: Center of the Plate	4	2
	CUA1038: Food & Beverage Service	2	1
	CUA2062: Purchasing for the Hospitality Industry	3	2
Cyber Security I Fall	CNG1020: A+ Certification Preparation	4	2
	CNG1031: Principals of Information Assurance	4	2
	CIS2023: Linux	3	2
Cyber Security I Spring	CNG1024: Networking I: Network +	3	2
	CNG1032: Network Security Fundamentals	3	2
	CNG1042: Introduction to Cloud Computing Concepts	5	2
Cyber Security II Fall	CNG1032: Network Security Fundamentals	3	2
	CNG2057: Network Defense and Counter Measures	3	2
	CNG2061: CISCO Network Associate II	5	2
Cyber Security II Spring	CNG2017: Advanced Python Programming	5	2
	CNG1002: Local Area Network (LAN)	3	2
	CNG2070: CCNA Security	5	2
Diesel Power Technology I Fall	DPM1000: Introduction to Diesel Mechanics	2	1
	DPM1001: Diesel Shop Orientation	2	1
	DPM2006: Heavy Duty Brakes I	3	2
Diesel Power Technology I Spring	DPM1020: Basic Heavy Duty Electricity	2	1
	DPM1026: Heavy Duty Starting & Charging	3	2
	DPM2007: Hydraulic Systems II	3	2

Diesel Power Technology II Fall	DPM1021: Hydraulic Systems I	3	2
	DPM1022: Hydraulic Systems II	3	2
	DPM1005: Heavy Duty Powertrains I	3	2
Diesel Power Technology II Spring	DPM1003: Diesel Engines I	4	2
	DPM2003: Diesel Engines II	4	2
Early Childhood Education Fall	ECE1011: Introduction to Early Childhood Education	3	2
	HPR1011: CPR for Professionals	0.5	1
	ECE 1031: Guidance Strategies for Young Children	3	2
	ECE1045: Introduction to Early Childhood Techniques	3	2
Early Childhood Education Spring	ECE2051: Nutrition, Health & Safety	3	2
	ECE1111: Infant and Toddler Theory and Practice	1	1
	ECE1125: Intro to Infant/Toddler Lab Techniques	3	2
Fire Science Technology Fall	FST1002: Principles/Emergency Services	3	2
	FST1003: Fire Behavior & Combustion	3	2
	FST1006: Fire Prevention	3	2
	FST1009: Occupational Safety & Health for Fire	3	2
	HPR1011: CPR for Professionals	0.5	1
Fire Science Technology Spring	FST1005: Building Construction Fire Protection	3	2
	FST2001: Instructional Methodology	3	2
	FST2002: Strategy & Tactics	3	2
	FST2059: Wildland Firefighting Strategy & Tactics	3	2
Medical Office Pathways Fall	HPR1011: CPR for Professionals	0.5	1
	HPR1039: Medical Terminology	2	1
	MOT1025: Basic Medical Sciences I	3	2
	MOT1026: Basic Medical Sciences II	3	2
Medical Office Pathways Spring	HPR1005: Orientation to Health Careers	6	2
	HPR1045: Medical Record Terminology	2	1
	MOT1036: Introduction to Clinical Skills	3	2
	MOT1027: Basic Medical Sciences III	3	2
Multimedia Graphic Design I Fall	MGD1009: Design & Color I	3	2
	MGD1012: Adobe Illustrator I	3	2
	MGD1034: Drawing for Illustrators	3	2

Multimedia Graphic Design I Spring	MGD1002: Introduction to Multimedia	3	2
	MGD1011: Adobe Photoshop I	3	2
	MGD1037: Illustration I	3	2
Multimedia Graphic Design II Fall	MGD1020: Production Design	3	2
	MGD1013: Adobe InDesign	3	2
	MGD1014: Typography I	3	2
Multimedia Graphic Design II Spring	MGD2011: Adobe Photoshop II	3	2
	PHO1020: Fundamentals of Photography	3	2
Broadcast Electronic Media I Fall	RTV1002: Beginning Television	3	2
	RTV1003: Writing for Television & Radio	3	2
	RTV1010: Fundamentals of Podcasting	3	2
Broadcast Electronic Media I Spring	RTV1000: Introduction to Electronic Media	3	2
	RTV1011: Gaming, Vlogging, and Lifestyle Video Live Streaming	3	2
	RTV1001: Radio Programming & Production I	3	2
Welding I Fall	WEL1000: Safety for Welders	1	1
	WEL1006: Blueprinting Reading for Welders & Fitters	4	2
	WEL1025: Introduction to Gas Metal Arc Welding	4	2
Welding I Spring	WEL1024: Introduction to Gas Tungsten Arc Welding	4	2
	WEL2050: Layout & Fabrication	4	2
Welding II Fall	WEL1013: Oxyfuel & Plasma Cutting	2	1
	WEL1021: Structural Welding I	3	2
	WEL1022: Structural Welding II	3	2
Welding II Spring	WEL2024: Advanced Gas Tungsten Arc Welding	4	2
	WEL2025: Advanced Gas Metal Arc Welding	4	2
Veterinary Assistant I Fall	VET1002: Veterinary Medical Terminology	1	1
	VET1003: Veterinary Assistant Restraint & Handling	2	1
	VET1004: Assistant Large Animal Nursing	1	1
	VET1009: Applied Companion Animal Behavior	3	2
	VET1020: Office Procedures & Relations	2	1

Veterinary Assistant I Spring	VET1014: Vet Assistant Lab & Clinical Procedures	3	2
	VET1017: Veterinary Assistant Surgery & Nursing Care	2	1
	VET1083: Internship	3	2
Zookeeping I Fall	ZOO1010: Introduction to Captive Animal Management	2	1
	ZOO1110: Advanced Exhibitory Techniques	3	2
	ZOO1320: Veterinary Zookeeping	3	2
Zookeeping I Spring	ZOO1410: Invertebrate Zoology	4	2
	ZOO2410: Aquatic & Terrestrial Invertebrate Husbandry	4	2
Zookeeping II Fall	ZOO1510: Fish Husbandry & Aquaria Management	4	2
	ZOO200: Advanced Exhibitory Techniques	4	2
Zookeeping II Spring	ZOO1210: Exhibit & Horticulture Design for Zoo Exhibits	4	2
	ZOO1410: Invertebrate Zoology	4	2

Appendix B

Pikes Peak State College Courses that are Guaranteed to Transfer and Approved for Weighted Concurrent Enrollment Credit

Course Prefix	Course ID	Title	College Credits	Weighted High School Credits	Type of HS Credit
AGE	1102	Agriculture Economics	3	2	Core Elective
AGR	2106	World Interdependence: Population and Food	3	2	Core Elective
AGY	2140	Introductory Soil Science, with Lab	4	2	Lab Science
ANT	1001	Cultural Anthropology	3	2	Social Science
ANT	1002	Cultural Anthropology Laboratory	1	1	Social Science
ANT	1003	Introduction to Archaeology	3	2	Social Science
ANT	1004	Archaeology Laboratory	1	1	Social Science
ANT	1005	Biological Anthropology, with Lab	4	2	Lab Science
ANT	1006	Physical Anthropology Laboratory	1	1	Social Science
ANT	1208	Archaeology of World Rock Art	3	2	Social Science
ANT	2115	Native People of North America	3	2	Social Science
ANT	2125	Anthropology of Religion	3	2	Social Science
ANT	2130	Sex, Gender, and Culture	3	2	Social Science
ANT	2315	Introduction to Forensic Anthropology w/Lab	4	2	Lab Science
ANT	2317	Human Prehistory	3	2	Social Science
ANT	2550	Medical Anthropology	3	2	Social Science
ART	1110	Art Appreciation	3	2	Arts
ART	1111	Art History Ancient to Medieval	3	2	Arts
ART	1112	Art History Renaissance to 1900	3	2	Arts
ART	1113	Art History - 1900 to Present	3	2	Arts
ASL	2221	American Sign Language IV	3	2	World Language
ASL	2222	American Sign Language V	3	2	World Language
AST	1110	Planetary Astronomy I, with Lab	4	2	Lab Science
AST	1120	Stellar Astronomy II, with Lab	4	2	Lab Science
AST	1140	Astronomy Ancient Cultures	3	2	Science
AST	1150	Astrobiology	3	2	Science
AST	1160	Cosmology	3	2	Science
BIO	1003	Principles of Animal Biology	3	2	Science
BIO	1004	Biology: A Human Approach	4	2	Science
BIO	1005	Science of Biology, with Lab	4	2	Lab Science
BIO	1016	Introduction to Human Disease	3	2	Science
BIO	1111	General College Biology I, with Lab	5	2	Lab Science
BIO	1112	General College Biology II, with Lab	5	2	Lab Science
BIO	2101	Anatomy & Physiology I, with Lab	4	2	Lab Science
BIO	2102	Anatomy & Physiology II, with Lab	4	2	Lab Science
BIO	2104	Microbiology, with Lab	4	2	Lab Science
BIO	2108	General College Microbiology, with Lab	5	2	Lab Science

BIO	2120	General Zoology, with Lab	5	2	Lab Science
BIO	2121	Botany with Laboratory	5	2	Lab Science
BIO	2124	Genetics	4	2	Science
CHE	1005	Chemistry in Context, with Lab	5	2	Lab Science
CHE	1011	Introduction to Chemistry I, with Lab	5	2	Lab Science
CHE	1012	Introduction to Chemistry II, with Lab	5	2	Lab Science
CHE	1111	General College Chemistry I, with Lab	5	2	Lab Science
CHE	1112	General College Chemistry II, with Lab	5	2	Lab Science
COM	1250	Interpersonal Communication	3	2	Core Elective
COM	1300	Communication and Popular Culture	3	2	Core Elective
COM	2220	Group Communication	3	2	Core Elective
COM	2300	Intercultural Communication	3	2	Core Elective
CRJ	1010	Introduction to Criminal Justice	3	2	Core Elective
DAN	1025	Dance Appreciation	3	2	Arts
DAN	1050	History of Dance I	3	2	Arts
ECO	1001	Economics of Social Issues	3	2	Social Science
ECO	2001	Principles of Macroeconomics	3	2	Social Science
ECO	2002	Principles of Microeconomics	3	2	Social Science
ECO	2011	Gender in the Economy	3	2	Social Science
ECO	2045	Environmental Economics	3	2	Social Science
ENG	1021	English Composition I	3	2	English
ENG	1022	English Composition II	3	2	English
ENG	1031	Technical Writing I	3	2	English
ENG	2001	Composition III: Writing for Public Discourse	3	2	English
ENG	2021	Creative Writing I	3	2	English
ENV	1010	Natural Disasters	3	2	Science
ENV	1111	Introduction to Environmental Science, with Lab	4	2	Core Elective
ETH	2000	Introduction to Ethnic Studies	3	2	Core Elective
ETH	2015	Discrimination and Diversity	3	2	Core Elective
FRE	2011	French Language III	3	2	World Language
FRE	2012	French Language IV	3	2	World Language
GEO	1005	World Regional Geography	3	2	Social Science
GEO	1006	Human Geography	3	2	Social Science
GEO	1011	Physical Geography - Landforms, with Lab	4	2	Lab Science
GEO	1012	Physical Geography - Weather, Climate & Ecosystems with Lab	4	2	Lab Science
GEO	1060	Global Climate Change	3	2	Science
GER	2011	German Language III	3	2	World Language
GER	2012	German language IV	3	2	World Language
GEY	1108	Geology of U.S. National Parks	3	2	Science
GEY	1111	Physical Geology, with Lab	4	2	Lab Science
GEY	1112	Historical Geology, with Lab	4	2	Lab Science
GEY	1135	Environmental Geology, with Lab	4	2	Lab Science
GEY	1155	General Oceanography, with Lab	4	2	Lab Science

HIS	1110	The World: Antiquity - 1500	3	2	Social Science
HIS	1120	The World: 1500 - Present	3	2	Social Science
HIS	1210	U.S. History to Reconstruction	3	2	Social Science
HIS	1220	U.S. History Since the Civil War	3	2	US History
HIS	1310	Western Civilization: Antiquity - 1650	3	2	Social Science
HIS	1320	Western Civilization: 1650 - Present	3	2	Social Science
HIS	2000	History of Science and Technology	3	2	Social Science
HIS	2005	Women in World History	3	2	Social Science
HIS	2015	20th Century World History	3	2	Social Science
HIS	2105	Women in U.S. History	3	2	Social Science
HIS	2110	African American History	3	2	Social Science
HIS	2115	American Indian History	3	2	Social Science
HIS	2120	U.S. Foreign Relations History	3	2	Social Science
HIS	2125	American Environmental History	3	2	Social Science
HIS	2130	History of the American West	3	2	Social Science
HIS	2135	Colorado History	3	2	Social Science
HIS	2140	Civil War Era in American History	3	2	Social Science
HIS	2145	U.S. History Since 1945	3	2	Social Science
HIS	2200	History of Latin America	3	2	Social Science
HIS	2210	History of Mexico	3	2	Social Science
HIS	2300	The Middle Ages	3	2	Social Science
HIS	2310	The History of Christianity in the World	3	2	Social Science
HIS	2500	History of Islamic Civilization	3	2	Social Science
HIS	2510	Modern Middle East	3	2	Social Science
HIS	2610	History of Modern China	3	2	Social Science
HIS	2765	Writing About History	3	2	Social Science
HUM	1003	Introduction to Film Art	3	2	Core Elective
HUM	1015	World Mythology	3	2	Core Elective
HUM	1021	Humanities: Early Civilization	3	2	Core Elective
HUM	1022	Humanities: Medieval-Modern	3	2	Core Elective
HUM	1023	Humanities: Modern World	3	2	Core Elective
ITA	2011	Italian Language III	3	2	World Language
ITA	2012	Italian Language IV	3	2	World Language
JOU	1005	Introduction to Mass Media	3	2	Core Elective
JPN	2011	Japanese Language III	3	2	World Language
JPN	2012	Japanese Language IV	3	2	World Language
LIT	1015	Introduction to Literature	3	2	English
LIT	2001	World Literature to 1600	3	2	English
LIT	2002	World Literature After 1600	3	2	English
LIT	2005	Race, Ethnicity, and Culture in U.S. Literature	3	2	English
LIT	2011	American Literature to Civil War	3	2	English
LIT	2012	American Literature After Civil War	3	2	English
LIT	2021	British Literature to 1770	3	2	English
LIT	2022	British Literature Since 1770	3	2	English

LIT	2025	Introduction to Shakespeare	3	2	English
LIT	2046	Literature of Women	3	2	English
LIT	2055	Children's Literature	3	2	English
LIT	2058	LatinX Literature	3	2	English
LIT	2059	Survey of African American Literature	3	2	English
LIT	2068	Celtic Literature	3	2	English
MAT	1220	Integrated Math I	3	2	Math
MAT	1230	Integrated Math II	3	2	Math
MAT	1240	Mathematics for the Liberal Arts	4	2	Math
MAT	1260	Introduction to Statistics	3	2	Math
MAT	1320	Finite Mathematics	4	2	Math
MAT	1340	College Algebra	4	2	Math
MAT	1400	Survey of Calculus	4	2	Math
MAT	1420	College Trigonometry	3	2	Math
MAT	1440	Pre-Calculus	5	2	Math
MAT	2410	Calculus I	5	2	Math
MAT	2420	Calculus II	5	2	Math
MAT	2430	Calculus III	4	2	Math
MAT	2431	Calculus III with Engineering Applications	5	2	Math
MAT	2520	Discrete Mathematics	4	2	Math
MAT	2560	Differential Equations	3	2	Math
MAT	2561	Differential Equations with Engineering Applications	4	2	Math
MET	1050	General Meteorology, with Lab	4	2	Lab Science
MUS	1020	Music Appreciation	3	2	Arts
MUS	1021	Music History: Medieval through Classical Period	3	2	Arts
MUS	1022	Music History: Early Romantic Period to the Present	3	2	Arts
MUS	1023	Survey of World Music	3	2	Arts
MUS	1025	History of Jazz	3	2	Arts
PBH	2015	Introduction to Public Health	4	2	Core Elective
PHI	1011	Introduction to Philosophy	3	2	Core Elective
PHI	1012	Ethics	3	2	Core Elective
PHI	1013	Logic	3	2	Core Elective
PHI	1014	Comparative Religions	3	2	Core Elective
PHI	1015	World Religions West	3	2	Core Elective
PHI	1016	World Religions East	3	2	Core Elective
PHI	1041	Old Testament	3	2	Core Elective
PHI	1042	New Testament	3	2	Core Elective
PHI	2005	Business Ethics	3	2	Core Elective
PHI	2013	Symbolic Logic	3	2	Core Elective
PHI	2014	Philosophy of Religion	3	2	Core Elective
PHI	2018	Environmental Ethics	3	2	Core Elective
PHI	2020	Philosophy of Death and Dying	3	2	Core Elective
PHY	1105	Conceptual Physics with Lab	4	2	Lab Science

PHY	1107	Energy Science and Technology, with Lab	4	2	Lab Science
PHY	1111	Physics: Algebra-based I, with Lab	5	2	Lab Science
PHY	1112	Physics: Algebra-based II, with Lab	5	2	Lab Science
PHY	2111	Physics: Calculus-based I, with Lab	5	2	Lab Science
PHY	2112	Physics: Calculus-based II, with Lab	5	2	Lab Science
PSC	1011	American Government	3	2	Civics
PSC	1025	American State and Local Government	3	2	Social Science
PSC	1050	Current Political Issues	3	2	Social Science
PSC	2005	International Relations	3	2	Social Science
PSC	2020	Introduction to Political Science	3	2	Social Science
PSC	2025	Comparative Government	3	2	Social Science
PSY	1001	General Psychology I	3	2	Social Science
PSY	1002	General Psychology II	3	2	Social Science
PSY	2105	Psychology of Gender	3	2	Social Science
PSY	2107	Human Sexuality	3	2	Social Science
PSY	2221	Social Psychology	3	2	Social Science
PSY	2222	Psychology of Death and Dying	3	2	Social Science
PSY	2331	Positive Psychology	3	2	Social Science
PSY	2333	Health Psychology	3	2	Social Science
PSY	2440	Human Growth & Development	3	2	Social Science
PSY	2441	Child Development	3	2	Social Science
PSY	2552	Abnormal Psychology	3	2	Social Science
PSY	2771	Psychology of Personality	3	2	Social Science
RUS	2011	Russian Language III	3	2	World Language
RUS	2012	Russian Language IV	3	2	World Language
SCI	1055	Integrated Science I: Physics and Chemistry, with Lab	4	2	Lab Science
SCI	1056	Integrated Science II: Earth and Life Science, with Lab	4	2	Lab Science
SCI	1105	Science in Society	3	2	Core Elective
SOC	1001	Introduction to Sociology I	3	2	Social Science
SOC	1002	Introduction to Sociology II	3	2	Social Science
SOC	2005	Sociology of Family Dynamics	3	2	Social Science
SOC	2007	Environmental Sociology	3	2	Social Science
SOC	2015	Contemporary Social Problems	3	2	Social Science
SOC	2016	Sociology of Gender	3	2	Social Science
SOC	2018	Sociology of Diversity	3	2	Social Science
SOC	2020	Sociology of Religion	3	2	Social Science
SOC	2031	Sociology of Deviant Behavior	3	2	Social Science
SOC	2037	Sociology of Death and Dying	3	2	Social Science
SPA	2011	Spanish Language III	3	2	World Language
SPA	2012	Spanish Language IV	3	2	World Language
THE	1005	Theatre Appreciation	3	2	Core Elective
THE	1008	Theatre Script Analysis	3	2	Core Elective
THE	2011	Development of Theatre: Greek to Renaissance	3	2	Core Elective

THE	2012	Development of Theatre: Restoration to Modern	3	2	Core Elective
THE	2015	Playwriting	3	2	Core Elective
WST	2000	Introduction to Women's Studies	3	2	Core Elective
WST	2100	Women and Social Action	3	2	Core Elective
WST	2200	Goddesses and Women of the Ancient World	3	2	Core Elective
WST	2300	Women's Sexuality	3	2	Core Elective

Appendix C

University of Colorado Colorado Springs Courses that are Guaranteed to Transfer and Approved for Weighted Outside Agency Credit

Course Prefix	Course ID	Title	College Credits	Weighted High School Credits	Type of HS Credit
AH	1000	Languages of Art	3	2	Arts
AH	1500	Art and Ideas: Michelangelo to Basquiat	3	2	Arts
AH	2800	Survey: Ancient Art	3	2	Arts
AH	2810	Survey: Medieval Art	3	2	Arts
AH	2820	Survey: Renaissance, Baroque and Rococo Art	3	2	Arts
AH	2860	Survey: Modern Art I	3	2	Arts
AH	2890	Survey: Nineteenth Century Art	3	2	Arts
ANTH	1030	Introduction to Human Origins	3	2	Social Science
ANTH	1040	Introduction to Cultural Anthropology	3	2	Social Science
ANTH	2800	The Nature of Language: An Introduction to Linguistics	3	2	Social Science
BIOL	1000	Biology in the Modern World	3	2	Science
BIOL	1060	Introductory Biology Laboratory	1	1	Lab Science
BIOL	1300	General Biology: Organismic Biology	3	2	Science
BIOL	1310	General Biology: Organismic Biology Laboratory	1	1	Lab Science
BIOL	1350	General Biology: Introduction to the Cell	3	2	Science
BIOL	1360	General Biology: Introduction to the Cell Laboratory	1	1	Lab Science
CHEM	1101	Chemistry in the Modern World	3	2	Science
CHEM	1102	Chemistry in the Modern World Laboratory	1	1	Lab Science
CHEM	1111	Environmental Science	3	2	Science
CHEM	1112	Environmental Science Laboratory	1	1	Lab Science
CHEM	1121	CSI: Forensic Chemistry	3	2	Science
CHEM	1122	CSI: Forensic Chemistry Laboratory	1	1	Lab Science
CHEM	1201	Introduction to Chemistry	4	2	Science

CHEM	1211	Introduction to Organic and Biochemistry	4	2	Science
CHEM	1401	General Chemistry I	4	2	Science
CHEM	1402	General Chemistry Laboratory I	1	1	Lab Science
CHEM	1411	General Chemistry II	4	2	Science
CHEM	1412	General Chemistry Laboratory II	1	1	Lab Science
COMM	2150	Male/Female Communication	3	2	Core Elective
ECON	1000	Economics of Social Issues	3	2	Social Science
ECON	1010	Introduction to Microeconomics	3	2	Social Science
ECON	1050	Economics in Practice	3	2	Social Science
ECON	2020	Introduction to Macroeconomics	3	2	Social Science
ENGL	1305	Rhetoric and Writing I Stretch B	3	2	English
ENGL	1308	Rhetoric and Writing I - SAI	4	2	English
ENGL	1310	Rhetoric and Writing I: Academic Reading and Analytical Writing	3	2	English
ENGL	1410	Rhetoric and Writing II: Argument and Research	3	2	English
ENGL	1500	Introduction to Literature for Non-Majors	3	2	English
FILM	1000	Introduction to Film Studies	3	2	Core Elective
GES	1990	Introduction to Human Geography	4	2	Social Science
HIST	1020	Medieval World	3	2	Social Science
HIST	1030	The Rise of Modern Europe, 1500-1815	3	2	Social Science
HIST	1040	Modern Europe, 1815-Present	3	2	Social Science
HIST	1110	Asian History: Southeast Asia	3	2	Social Science
HIST	1120	Asian History: The Indian Subcontinent	3	2	Social Science
HIST	1130	Asian History: China	3	2	Social Science
HIST	1140	Asian History: Japan	3	2	Social Science
HIST	1400	Latin America to 1810	3	2	Social Science
HIST	1410	Latin America Since 1810	3	2	Social Science
HIST	1510	US: Birth of a Nation, 1607-1789	3	2	Social Science
HIST	1520	U.S.: Expansion and Division, 1789-1877	3	2	Social Science

HIST	1530	Emergence of Modern America, 1865-1920	3	2	US History (Must be taken in addition to HIST1540)
HIST	1540	U.S.: Recent America, 1918-Present	3	2	US History (Must be taken in addition to HIST1530)
MATH	1040	College Algebra	3	2	Math
MATH	1050	Elementary Functions of Calculus	4	2	Math
MUS	2050	History of Jazz	3	2	Arts
PES	1000	Physics in Everyday Life	3	2	Science
PES	1010	Physics for Life Science I	4	2	Science
PES	1020	Physics for Life Science II	4	2	Science
PES	1040	Physics in Science Fiction	3	2	Science
PES	1050	General Astronomy I	3	2	Science
PES	1060	General Astronomy II	3	2	Science
PES	1090	General Astronomy Laboratory I	1	1	Lab Science
PES	1100	General Astronomy Laboratory II	1	1	Lab Science
PES	1140	Introduction to Physics Laboratory	1	1	Lab Science
PES	1150	General Physics Lab Algebra Based	1	1	Lab Science
PES	2150	Physics Lab II Algebra Based	1	1	Lab Science
PES/ENSC	1500	Introduction to Energy Science I	3	2	Science
PES/ENSC	1510	Introduction to Energy Science II	3	2	Science
PES/ENSC	1600	Introductory Solar Energy	3	2	Science
PHIL	1000	Introduction to Philosophy	3	2	Core Elective
PHIL	1020	Introduction to Ethics	3	2	Core Elective
PHIL	1040	The Individual and Society: Creating a Self in Society	3	2	Core Elective
PHIL	1120	Critical Thinking	3	2	Core Elective
PSC	1100	The American Political System	3	2	Civics
SOC	1110	Introduction to Sociology	4	2	Social Science
SOC	2110	Sex and Society	3	2	Social Science
SOC	2200	Introduction to Racial and Ethnic Issues	3	2	Social Science
SOC	2220	Communities in a Global Environment	3	2	Social Science
SOC	2250	Gender Images	3	2	Social Science
SOC	2500	Social Problems	3	2	Social Science
WEST	1010	Introduction to Social Justice Studies	3	2	Core Elective

Appendix D

Courses Currently Authorized for PLTW or CU Succeed Credit at D20 High Schools

Program	School	Teacher First Name	Teacher Last Name	Subject	Course#	Course Title	Credits
CU Succeed	Village High School	Debbie	Fenlason	ASL	1010	American Sign Language I	4
CU Succeed	Village High School	Debbie	Fenlason	ASL	1020	American Sign Language II	4
CU Succeed	Village High School	Debbie	Fenlason	ASL	2110	American Sign Language III	4
CU Succeed	Village High School	Debbie	Fenlason	ASL	2120	American Sign Language IV	4
CU Succeed	Air Academy High School	Jennifer	Gunderson	ASL	1010	American Sign Language I	4
CU Succeed	Air Academy High School	Jennifer	Gunderson	ASL	2110	American Sign Language III	4
CU Succeed	Air Academy High School	Natalie	Thomas (Paluso)	ASL	1010	American Sign Language I	4
CU Succeed	Air Academy High School	Natalie	Thomas (Paluso)	ASL	1020	American Sign Language II	4
CU Succeed	Air Academy High School	Natalie	Thomas (Paluso)	ASL	2120	American Sign Language IV	4
CU Succeed	Village High School	Thaddeus	Young	ASL	1010	American Sign Language I	4
CU Succeed	Village High School	Thaddeus	Young	ASL	1020	American Sign Language II	4
CU Succeed	Village High School	Thaddeus	Young	ASL	2120	American Sign Language III	4
PLTW	Discovery Canyon Campus High School	Mitchell	Burke	BIOL	1011	Principles of Biomedical Science	3
PLTW	Discovery Canyon Campus High School	Mitchell	Burke	BIOL	1012	Human Body Systems	3
PLTW	Discovery Canyon Campus High School	Mitchell	Burke	BIOL	1013	Medical Interventions	3
PLTW	Discovery Canyon Campus High School	Mitchell	Burke	BIOL	2040	Biomedical Innovation	3
PLTW	Pine Creek High School	Rebecca	Keith	BIOL	1011	Principles of Biomedical Science	3
PLTW	Pine Creek High School	Rebecca	Keith	BIOL	1012	Human Body Systems	3
PLTW	Pine Creek High School	Kelly	Newcomb	BIOL	1011	Principles of Biomedical Science	3
CU Succeed	Discovery Canyon Campus High School	Terrie	Watts	CJ	1002	CSI: Fact or Fantasy?	3
CU Succeed	Discovery Canyon Campus High School	Terrie	Watts	CJ	2030	Intro to Forensic Studies	3
CU Succeed	Discovery Canyon Campus High School	Kathryn (Katy)	Snider	EDUC	1050	Teacher Cadet 1	3
CU Succeed	Discovery Canyon Campus High School	Kathryn (Katy)	Snider	EDUC	2050	Teacher Cadet 2	3
PLTW	Discovery Canyon Campus High School	Jonathan	Bluff	ENGR	1411	Digital Electronics	2
PLTW	Discovery Canyon Campus High School	Jonathan	Bluff	ENGR	1503	Introduction to Engineering Design	2
PLTW	Discovery Canyon Campus High School	Jonathan	Bluff	ENGR	1504	Aerospace Engineering	3

PLTW	Air Academy High School	Jason	Buhler	ENGR	1502	Principles of Engineering	3
PLTW	Air Academy High School	Jason	Buhler	ENGR	1503	Introduction to Engineering Design	2
PLTW	Air Academy High School	Jason	Buhler	ENGR	1504	Aerospace Engineering	3
PLTW	Air Academy High School	Jason	Buhler	ENGR	1508	Engineering Design & Development	3
PLTW	Discovery Canyon Campus High School	Mark	Grohman	ENGR	1512	Computer Science Essentials	3
PLTW	Discovery Canyon Campus High School	Mark	Grohman	ENGR	1513	Cybersecurity	3
PLTW	Discovery Canyon Campus High School	Josh	Kinney	ENGR	1502	Principles of Engineering	3
PLTW	Discovery Canyon Campus High School	Josh	Kinney	ENGR	1503	Introduction to Engineering Design	2
PLTW	Discovery Canyon Campus High School	Josh	Kinney	ENGR	1506	Civil Engineering & Architecture	3
PLTW	Discovery Canyon Campus High School	Josh	Kinney	ENGR	1508	Engineering Design & Development	3
PLTW	Air Academy High School	Adam	Truex	ENGR	1502	Principles of Engineering	3
PLTW	Air Academy High School	Adam	Truex	ENGR	1503	Introduction to Engineering Design	2
PLTW	Air Academy High School	Adam	Truex	ENGR	1507	Computer Integrated Manufacturing	3
CU Succeed	Rampart High School	Greg	Andersen	MATH	1050	Elementary Functions of Calculus (Pre Calculus)	4
CU Succeed	Air Academy High School	Jason	Catron	MATH	1050	Elementary Functions of Calculus (Pre Calculus)	4
CU Succeed	Air Academy High School	Amy	Cofield	MATH	1350	Calculus I (AB)	4
CU Succeed	Air Academy High School	Amy	Cofield	MATH	1360	Calculus II (BC)	4
CU Succeed	Pine Creek High School	Chelsea	Corbitt	MATH	1050	Elementary Functions of Calculus (Pre Calculus)	4
CU Succeed	Village High School	Karlie	Goretski	MATH	1050	Elementary Functions of Calculus (Pre Calculus)	4
CU Succeed	Pine Creek High School	Jeffrey	Keller Jr.	MATH	1050	Elementary Functions of Calculus (Pre Calculus)	4
CU Succeed	Discovery Canyon Campus High School	Katie	O'Hare (Uebelhoer)	MATH	1050	Elementary Functions of Calculus (Pre Calculus)	4
CU Succeed	Discovery Canyon Campus High School	Katie	O'Hare (Uebelhoer)	MATH	2810	Intro to Basic Statistics	3
CU Succeed	Pine Creek High School	April	Pierce	MATH	2350	Calculus III	4
CU Succeed	Pine Creek High School	Brooke	Sargent-Stanley	MATH	1050	Elementary Functions of Calculus (Pre Calculus)	4
CU Succeed	Discovery Canyon Campus High School	Janelle	Watkins (Adams)	MATH	1050	Elementary Functions of Calculus (Pre Calculus)	4
CU Succeed	Discovery Canyon Campus High School	Kathryn (Katy)	Snider	PES	1000	Physics in Everyday Life	3
CU Succeed	Pine Creek High School	Lisa	McCone	PSY	1000	General Psychology	3

Appendix E

Metropolitan State University of Denver Courses that are Guaranteed to Transfer and Approved for Weighted Outside Agency Credit

Course Prefix	Course ID	Title	College Credits	Weighted High School Credits	Type of HS Credit (Where two options exist, the awarded credit will be based on the prefix transcribed at the university)
AAS	1010	Introduction to Africana Studies	3	2	Social Science
AAS/CHS/HIS	1150	Multicultural America	3	2	Social Science
AAS/HIS	1130/1940	Survey of African History	3	2	Social Science
ANT	1010	Introduction to Biological Anthropology	3	2	Lab Science
ANT	2330	Cross-Cultural Communication	3	2	Core Elective
ANT/ARTH	2700	Museum Studies	3	2	Social Science
ANT/ENG	1400/1150	Introduction to Folklore	3	2	Social Science/English
ANT/HON	1310/1311	Introduction to Cultural Anthropology	3	2	Social Science
ARTH	2600	Reading and Writing Visual Culture	3	2	Core Elective
ARTH/HON	1500	Art and Visual Literacy	3	2	Core Elective
AST	1040	Introduction to Astronomy--Solar System	4	2	Science
AST	1050	Introduction to Astronomy--Stars and Galaxies	4	2	Science
CET/MET/EET	1040	Introduction to Engineering	3	2	Science
CHE	1010	Chemistry and Society	3	2	Science
CHE	1100/1150	Principles of Chemistry/Principles of Chemistry Lab	4	2	Lab Science

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CHE	1800/1801	General Chemistry I/General Chemistry I Lab	4	2	Lab Science
CHE	1810/1811	General Chemistry II/General Chemistry II Lab	4	2	Lab Science
CHS/ENG	2010/2410	Survey of Chicana/o Literature	3	2	English
CHS/HON	1000/1003	Introduction to Chicana/o Studies	3	2	Social Science
CJC	1010	Introduction to Criminal Justice System	3	2	Core Elective
COMM	2200	Introduction to Interpersonal Communication	3	2	Core Elective
COMM	2300	Introduction to Organized Communication	3	2	Core Elective
ECO/HON	2010	Principles of Macroeconomics	3	2	Social Science
ECO/HON	2020	Principles of Microeconomics	3	2	Social Science
EDS	1001	Educational (In)Equality in the 21st Century	3	2	Core Elective
ENG	1009	Stretch Composing Arguments B	3	2	English
ENG	1010	Composing Arguments	3	2	English
ENG	1020	Research and Argument Writing	3	2	English
ENG	1021	Honors Research and Argument Writing	3	2	English
ENG	1100	Introduction to Literature	3	2	English
ENG	2270	Monsters and Monstrosity	3	2	English
ENG	2340	Shakespeare and Popular Culture	3	2	English
ENG	2460	Introduction to Children's Literature for Non-Majors	3	2	English
ENG	2500	Introduction to Creative Writing	3	2	English
ENG	2513	Disability Rhetorics	3	2	English
ENG	2820	Aviation in Film and Literature	3	2	English

ENG		2850	Introduction to International Film	3	2	English
ENG		3525	Scholarly Writing	3	2	English
ENG		3526	Writing in the Sciences	3	2	English
ENG		3527	Professional Writing	3	2	English
ENV		1200	Introduction to Environmental Science	3	2	Science
GEG		1000	World Regional Geography	3	2	Social Science
GEG		1100	Introduction to Physical Geography	3	2	Social Science
GEG		1300	Introduction to Human Geography	3	2	Social Science
GEG		1700	Principles of Sustainability	3	2	Social Science
GEG		1910	Global Water Concerns	3	2	Social Science
GEG		2020	Geography in Colorado	3	2	Social Science
GEG/NAS		2700	Geographies of Environmental Justice	3	2	Social Science
GEL		1010	Physical Geology	4	2	Science
GEL		1020	Geology of Colorado	3	2	Science
GEL		1030	Historical Geology	4	2	Science
GEL		1150	Physical Oceanography	3	2	Science
GWS		1001	Introduction to Women's Studies	3	2	Core Elective
GWS		1200	Multicultural Study of Sexualities and Genders	3	2	Core Elective
GWS		1550	Introduction to Transgender Studies	3	2	Core Elective
GWS/AAS/CHS		2100	Women of Color	3	2	Core Elective
GWS/ANT		2400	Women's Folklore and Folklife	3	2	Core Elective
HIS		1030	World History to 1500	3	2	Social Science
HIS		1035	Medieval World History	3	2	Social Science
HIS		1045	Europe, Renaissance to the Present	3	2	Social Science
HIS		1250	China and East Asia	3	2	Social Science
HIS		1270	India and South Asia	3	2	Social Science
HIS		1300	Latin American History	3	2	Social Science

HIS	1700	Nature and Society	3	2	Social Science
HIS	3000	Historical Thinking and Writing	3	2	Social Science
HIS/ANT	1005/1650	Ancient Civilizations	3	2	Social Science
HIS/GWS	1600	Women in World History	3	2	Social Science
HIS/HON	1040	World History since 1500	3	2	Social Science
HIS/HON	1210/1211	American History to 1865	3	2	Social Science
HIS/HON	1220/1221	American History since 1865	3	2	US History
HSP	1010	Introduction to Human Services	3	2	Core Elective
IND	2810	Technology and Design: Global Perspectives	3	2	Core Elective
JMP	1000	Introduction to Journalism and Mass Media	3	2	Core Elective
MTH	1080	Mathematical Modes of Thought	3	2	Math
MTH	1081	Mathematics for Liberal Arts w/Laboratory	3	2	Math
MTH	1109	College Algebra Stretch, Part II	4	2	Math
MTH	1110	College Algebra for Calculus	4	2	Math
MTH	1111	College Algebra for Calculus w/Laboratory	4	2	Math
MTH	1112	College Algebra Through Modeling	4	2	Math
MTH	1115	College Algebra through Modeling w/Laboratory	4	2	Math
MTH	1120	College Trigonometry	4	2	Math
MTH	1210	Introduction to Statistics	4	2	Math
MTH	1310	Finite Mathematics for the Management and Social Sciences	4	2	Math
MTH	1311	Finite Mathematics for the Management and Social Sciences w/Laboratory	4	2	Math

MTH	1320	Calculus for the Management and Social Sciences	3	2	Math
MTH	1400	Precalculus Mathematics	4	2	Math
MTH	1410	Calculus I	4	2	Math
MTH	1610	Integrated Mathematics I	3	2	Math
MTR	1400	Weather and Climate	3	2	Science
MTR	1600	Global Climate Change	3	2	Science
MUS	1040	Music, Race, and Power	3	2	Arts
MUS	1050	History of Rock and Roll	3	2	Arts
MUS/HON	1000	Introduction to Music	3	2	Arts
NUT/HON	2040	Introduction to Nutrition	3	2	Science
PHI	1030	Thinking about Ethics: Morality and the Good Life	3	2	Core Elective
PHI	1060	Ethics in Medicine and Science	3	2	Core Elective
PHI	2040	Philosophy of Religion	3	2	Core Elective
PHI/HON	1010/1011	The Big Questions: An Introduction to Philosophy	3	2	Core Elective
PHY	1000	Physics of Nature	4	2	Science
PHY	1250	Physics of Aviation	6	2	Science
PHY	2309	Stretch General Physics I B	4	2	Science
PHY	2620	Sound and Music	3	2	Science
PHY	2010/2030	College Physics I/College Physics I Laboratory	4	2	Lab Science
PHY	2020/2040	College Physics II/College Physics II Laboratory	4	2	Lab Science
PHY	2311/2321	General Physics I/General Physics I Laboratory	4	2	Lab Science
PHY	2331/2341	General Physics II/General Physics II Laboratory	4	2	Lab Science
PSC	1010	American National Government	3	2	Civics
PSC	1020	Comparative Politics	3	2	Social Science

PSC		1030	Multicultural Politics for Non-Majors	3	2	Social Science
PSC/HON		2230	Introduction to International Relations	3	2	Social Science
PSY		1001	Introductory Psychology	3	2	Social Science
PSY		1800	Developmental Educational Psychology	3	2	Social Science
RLG		1040	Asian Religions	3	2	Core Elective
RLG		1050	Judaism, Christianity, Islam	3	2	Core Elective
SCI		2600	Integrated Biology and Earth Science	3	2	Science
SCI		2610	Integrated Physical and Chemical Sciences	3	2	Science
SLHS		1500	Introduction to Communication Sciences	3	2	Core Elective
SOC		1010	People, Power, Progress	3	2	Social Science
SOC		1020	Globalization--The Transformation of Social Worlds	3	2	Social Science
SOC		1080	Love and Family in East Asia	3	2	Social Science
SOC		2010	Social Problems	3	2	Social Science
SOC		2500	Deviant Behavior in Society	3	2	Social Science
SOC/GWS/HIS/LANG/PSC	1300/1300/1260/1300		Asia in Global Perspective	3	2	Social Science
SWK		1010	Introduction to Social Work	3	2	Social Science
SWK		1050	How to Change the World	3	2	Social Science
SWK		1600	Community Engagement and Civic Responsibility	3	2	Social Science
THE		2210	Introduction to Theatre	3	2	Core Elective
THE		2295	Comedy In-Print and On-Stage	3	2	Core Elective
THE		3213	Staging Cultures	3	2	Core Elective