Course Guide

2020 - 2021

Mission: To Embrace, To Empower, To Excel

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Welcome!

As principal of Cherry Creek Elevation, it is my pleasure to welcome you to our learning community. I am honored to serve our diverse student population and know you will find our mission woven into every facet of our school culture:

To Embrace, To Empower, To Excel

At Cherry Creek Elevation, we embrace the whole child and we work to help students embrace their education. We take a holistic approach to student programming and support that takes into consideration the student’s strengths as well as the areas they may need added support. Students partner with us to design a customized plan to help them grow as learners and citizens.

Empowering students to take charge of their learning is more than just a possibility. It is our expectation. Online and blended learning through Cherry Creek Elevation offers a solution for students who need to balance their traditional school course loads, athletic or activities participation, job or internship, learning needs, as well as many other personalized learning considerations. Our school strives to empower students so they may succeed.

We all have a different pathway for learning. The end goal for each of us is different. Cherry Creek Elevation helps a student define what success looks like from middle school to high school and after. When the needs of the whole child are supported and students are empowered, they will excel. The staff at Cherry Creek Elevation hope to ignite the passion in each student so they can reach their goals.

In this course guide, you will find some tools you need to take the first steps. If you have questions, please contact us.

Sincerely,

Kristy Hart
Principal
**Introduction**

Welcome to Cherry Creek Elevation! This course description and registration guide has been developed to assist you in planning a course of study for your middle and high school years. The guide contains Cherry Creek School District graduation requirements, college admission criteria, Advanced Placement information, and descriptions of all the courses that will be offered at Cherry Creek Elevation for the 2020-2021 school year.

Please review all of this information and work with your parents and counselor to plan your own course of study. Your choice of courses should be based on graduation requirements, teacher recommendations, your interests and abilities, your past achievements, and your post graduate plans. It is important to note that some of the elective courses listed in this guide may not be offered if not enough students request the courses. Please see registration form for specific instructions.

**Registration Procedure for 2020-2021**

Each student will have access to the 2020-2021 Course Description and Registration Guide. The course guide is available on the Cherry Creek Elevation website. Students must choose courses carefully as schedule change opportunities are limited. It is our expectation that students will take the courses they request. Counselors and teachers are available for assistance in the class registration decision-making process.

**MIDDLE SCHOOL**

**Full Time Students:** Contact your neighborhood school counselor.

We recommend that students in grades 6th – 8th enroll in six (6) classes.

**Part Time Students:** Contact your neighborhood school counselor.

**HIGH SCHOOL**

**Full Time Students:** Once a student has been accepted a counselor from Elevation will reach out to assist you in the registration process.

We recommend that freshmen and sophomores enroll in seven (7) classes including advisory. Juniors are recommended to enroll in six (6) classes per semester, and seniors are advised to enroll in five (5) classes per semester. Every student is recommended to have four core classes every semester as part of their total number of classes.

**Part Time Students:** Contact your neighborhood school counselor.

**Full time enrollment vs Part time enrollment**

**Full time:** Students who enroll for full-time programming at Elevation will maintain a full-time course load (5 or more classes online) with us. This programming option focuses on promoting growth for students who have demonstrated previous academic success (in online or traditional settings) and provides targeted and personalized support for all students, including those who may have struggled in the past. Students who meet the CCSD graduation requirements will receive a diploma from our school.

**Part time:** Our hybrid model allows students to take up to 2 classes per semester through our school while maintaining a full-time schedule at their neighborhood CCSD school.

**Counseling Department**

The mission of the Cherry Creek Elevation counseling team is to prepare each and every student to be college and career ready. Our focus is to support every student’s potential in three domains: academic, college/career, and personal/social development.

We are committed to promoting and enhancing the academic achievement and personal growth of every student by continually reinforcing high expectations and supporting a successful post-secondary transition. The Counseling Department sponsors and/or conducts various student development workshops, presentations, meetings (individual/group), and curriculum support through advisory courses. Other meetings include individual meetings, military preparation, post-secondary enrollment, and student support groups.
MIDDLE SCHOOL ADVISORY

6th Grade Advisory Topics
- Individual Career and Academic Plan
- Goal Setting
- PBIS: Second Step Social-Emotional Learning
- Mindsets and Goals: Grow your brain, setting goals, starting middle school
- Values and Friendships: Values and decisions, social values, making friends
- Thoughts, Emotions and Decisions: What are emotions, calming down, slow breathing
- Serious Peer Conflicts: Recognizing & Resolving conflicts

7th Grade Advisory Topics
- Individual Career and Academic Plan
- Goal Setting
- Complete Career Key Exploration in Naviance Program
- Exploration of Road Trip Nation in Naviance
- PBIS: Second Step Social-Emotional Learning
- Mindsets and Goals: Embracing Challenges, setting goals, personalities and changes.
- Values and Friendships: Online Values, strengthening friendships, evaluating types of friendships
- Thoughts, Emotions and Decisions: Handling emotions, unhelpful thoughts, be calm, frustration
- Serious Peer Conflicts: Avoiding and resolving serious conflicts, gender harassment, taking responsibility

8th Grade Advisory Topics
- Individual Career and Academic Plan
- Goal Setting
- Career Exploration in the Career Cluster Finder Survey
- Academic Planning: Graduation Requirements
- Complete High School Readiness Survey
- PBIS: Second Step Social-Emotional Learning
- Mindsets and Goals: Overcoming failure, your interests matter, identity and social groups
- Values and Friendships: Positive relationships, negative relationships
- Thoughts, Emotions and Decisions: Responding to anger, handling rejection, stay calm, anxiety
- Serious Peer Conflicts: Assumptions, helping friends after a conflict

HIGH SCHOOL ADVISORY

Freshman Advisory Topics
- What is a transcript and how to present yourself well academically?
- How much does your GPA really matter?
- Self-exploration and reflection around interests and aptitudes, Career Awareness, developing a 4-Year Academic Plan

Sophomore Advisory Topics
- GPA calculation Understanding the impact of GPA and test scores on college admissions decisions
- Revising the 4-Year Academic Plan, Career Development and Exploration

Junior Advisory Topics
- GPA/Rank Overview, Graduation Progress, Senior Year Course Selection
- College Search: Finding the “Right” Fit
- Financial Aid/Scholarship Process
- College Opportunity Fund (COF)
- National Collegiate Athletic Association Process/Procedures
- College Entrance Exams (ACT/SAT)
- Letters of Recommendation
- College Essay/Personal Statement
- College Visits
Senior Advisory Topics

- ✔ GPA/Rank Overview
- ✔ Graduation Progress
- ✔ College Application Process and Timelines
- ✔ College Search Completion
- ✔ Transcript Requests

- ✔ Financial Aid/Scholarship Deadlines
- ✔ National Collegiate Athletic Association
- ✔ Letters of Recommendation
- ✔ College Essay/Personal Statement
- ✔ College Interview Process
Cherry Creek School District No. 5 Guidance for Private School/Home-Schooled/On-Line Students Participation in Extracurricular and Interscholastic Activities

In accordance with state law, students who attend private schools, are home-schooled, or attend a school in the district that does not offer extracurricular or interscholastic programs are eligible to participate on an equal basis in any extracurricular or interscholastic activity in the school district. The following Cherry Creek School District ("CCSD") guidelines will apply to this participation:

1. **CCSD resident students attending a private school or home-school within CCSD School District**
   These students may participate in extracurricular or interscholastic activities at the CCSD school that is in their home of residence/attendance.

2. **CCSD resident students attending an alternative district program (e.g. Endeavor Academy)**
   These students may participate in extracurricular or interscholastic activities at the CCSD school that is their home school of residence/attendance.

3. **CCSD resident students attending a CCSD On-line program**
   These students may participate in extracurricular or interscholastic activities at the CCSD school that is their home of residence/attendance.

4. **CCSD resident students attending an On-line program outside of CCSD**
   These students may participate in extracurricular or interscholastic activities in the district where the on-line school is offered, or may participate at the CCSD school that is their home school of residence/attendance.

5. **CCSD resident students attending private school or home-school located within the Cherry Creek School District**
   These students may participate in extracurricular or interscholastic activities in their district of residence/attendance, or may seek to participate in a CCSD school in the residence/attendance area where the private school or home-school is located.

6. **Non-CCSD resident students who file a “Letter of Intent to Home School” with CCSD**
   These students may participate in extracurricular or interscholastic activities in their district of residence or in the CCSD. Decisions about where these students will participate will be made by the district athletic director after consideration of the following:
   - Schools that offer the most activities and opportunities
   - Space and/or staffing availability in the program or activity
   - Student request
   - Transportation considerations of the activity or program
   - Distance from student’s residence to the school offering the activity or program
   - Program levels and competitiveness
   - Previous placements
   - Applicable CHSAA By-Laws

7. **CCSD options program students**
   These students are considered part-time CCSD students and can participate in extracurricular or interscholastic activities within CCSD. Decisions about where Options student will participate will be made by the district athletic director after considering the following:
   - Schools that offer the most activities and opportunities
   - Space and/or staffing availability in the program or activity
   - Student request
   - Transportation considerations of the activity or program
   - Distance from student’s residence to the school offering the activity or program
   - Program levels and competitiveness
   - Previous placements
   - Applicable CHSAA By-laws

**Appeal Process**
In the event a student wants to appeal or request a variance from any of the guidelines presented in this protocol, a written request for appeal stating the reasons for the appeal/variance and the relief requested must be presented to the CCSD Director of Athletics/Activities for review and response.
High School Program Planning Guidelines

Cherry Creek Elevation expects every student to embark on a rigorous program of study. Extensive coursework, both core and elective, is an important factor toward gaining admission to selective colleges and universities. We encourage parents and students to work together to align the student's academic choices with a four-year plan that culminates in admission to the college or post-secondary program. The following pages are intended to serve as a guide for parents and students in planning a program of study. What follows are test score minimums and recommendations for course work.

Colorado University and College Admission Requirements

All public universities and colleges in the state of Colorado share the same requirements for students applying for admission. They are as follows:

<table>
<thead>
<tr>
<th>Subject*</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.0</td>
</tr>
<tr>
<td>Math</td>
<td>4.0</td>
</tr>
<tr>
<td>Science (2.0 credits must be lab-based)</td>
<td>3.0</td>
</tr>
<tr>
<td>Social Studies (1.0 US or World History)</td>
<td>3.0</td>
</tr>
<tr>
<td>Foreign Language (in same language)</td>
<td>1.0</td>
</tr>
<tr>
<td>Academic Electives</td>
<td>2.0</td>
</tr>
</tbody>
</table>

GPA and Test Score Ranges of Admitted Freshmen - Fall 2017 Data

Colorado Public Four-Year Colleges and Universities

The data below reflect the middle 50% ranges of students admitted at each institution - 25% had above and 25% had below these ranges. These are NOT requirements, but a guide to each institution's standards. Both ACT & SAT are accepted by Colorado public institutions. Please refer to the online College Admission Guidelines tool for more information on admission criteria: coadmission.colostate.edu

<table>
<thead>
<tr>
<th>Institution</th>
<th>High School GPA Mid-50% GPA range of admitted students (4.0 scale - includes weighted GPAs)</th>
<th>ACT Mid-50% ACT range of admitted students (composite scores)</th>
<th>SAT* Taken March 2016 &amp; After Mid-50% SAT range of admitted students (Evidenced Based Reading &amp; Writing + Math)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adams State University</td>
<td>2.70 - 3.60</td>
<td>17 - 22</td>
<td>950 - 1120</td>
</tr>
<tr>
<td>Colorado Mesa University</td>
<td>3.15 - 3.83</td>
<td>20 - 25</td>
<td>1020 - 1200</td>
</tr>
<tr>
<td>Colorado School of Mines</td>
<td>3.71 - 3.98**</td>
<td>29 - 33</td>
<td>1330 - 1460</td>
</tr>
<tr>
<td>Colorado State University Fort Collins</td>
<td>3.33 - 4.00</td>
<td>23 - 29</td>
<td>1120 - 1300</td>
</tr>
<tr>
<td>Colorado State University Global</td>
<td>2.80 - 3.60</td>
<td>18 - 23</td>
<td>980 - 1160</td>
</tr>
<tr>
<td>Colorado State University Pueblo</td>
<td>2.91 - 3.76</td>
<td>18 - 23</td>
<td>950 - 1120</td>
</tr>
<tr>
<td>Fort Lewis College</td>
<td>3.08 - 3.81</td>
<td>20 - 25</td>
<td>1040 - 1190</td>
</tr>
<tr>
<td>Metropolitan State University of Denver</td>
<td>2.59 - 3.42</td>
<td>17 - 22</td>
<td>920 - 1110</td>
</tr>
<tr>
<td>University of Colorado Boulder</td>
<td>3.44 - 3.60</td>
<td>25 - 31</td>
<td>1180 - 1350</td>
</tr>
<tr>
<td>University of Colorado Colorado Springs</td>
<td>3.10 - 3.87</td>
<td>20 - 26</td>
<td>1070 - 1250</td>
</tr>
<tr>
<td>University of Colorado Denver</td>
<td>3.23 - 3.93</td>
<td>21 - 27</td>
<td>1070 - 1260</td>
</tr>
<tr>
<td>University of Northern Colorado</td>
<td>3.07 - 3.83</td>
<td>19 - 25</td>
<td>1030 - 1230</td>
</tr>
<tr>
<td>Western State Colorado University</td>
<td>2.95 - 3.75</td>
<td>20 - 25</td>
<td>1025 - 1200</td>
</tr>
</tbody>
</table>

* SAT totals = Evidenced Based Reading & Writing + Math subscores. It does NOT include the Essay or Written Component score.

** Colorado School of Mines does NOT use weighted GPAs in making an admission decision - they use unweighted only.

Colorado Community Colleges are open admission in mission and do not have admission requirements.

For additional information including transfer admissions, please visit: highered.colorado.gov/Academics/Admissions/
Freshman admission standards apply to students who:
* are applying to go to college right after high school graduation; and/or
* have earned fewer than 24 college level credit hours after high school graduation.

Freshman admission formula illustration and details:

Colorado public four-year colleges and universities consider the following in making freshman admission decisions:

> **High School GPA** (if your high school provides a weighted GPA on your transcript, it will be considered in the admission process)
> **Test Scores**—either SAT or ACT (if taking the SAT, visit the Khan Academy to prep for the exam) - institutions will often consider subject scores too
> **Academic course mix and rigor** (see below for more information)
> **Extracurricular activities and other considerations** (includes internships, work, sports, leadership, extenuating circumstances, etc.)

**Academic Course Mix and Rigor:**
Course rigor can include Concurrent/Dual Enrollment courses, Honors, AP, IB, and more.
Course mix is represented by the Higher Education Admission Recommendations (HEAR): the type and number of high school courses students should successfully complete to demonstrate college readiness - these courses can also be substituted with internships, capstones, and similar in the relevant academic areas:

<table>
<thead>
<tr>
<th>Academic Area</th>
<th>Recommended Number of Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 Units</td>
</tr>
<tr>
<td>*Mathematics</td>
<td>4 Units</td>
</tr>
<tr>
<td>Natural Science</td>
<td>3 Units (2 Units lab-based)</td>
</tr>
<tr>
<td>Social Science</td>
<td>3 Units (1 Unit U.S. or world history)</td>
</tr>
<tr>
<td>World Language</td>
<td>1 Unit</td>
</tr>
<tr>
<td>Academic Electives</td>
<td>2 Units</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>17 Units</td>
</tr>
</tbody>
</table>

A unit = one year of a high school course. If you are taking a college level course while in high school, one semester = one unit.

*Currently, the HEAR math recommendation is that students should complete up through Algebra 2. However, some college programs require freshman students to be ready for calculus. Some recommend Statistics or Math for Liberal Arts preparation. If you know which program or area of study you wish to pursue in college, contact the admission or academic advising office at the institution you are considering for specific math preparation information.

Revised: June 21 2018

Admission GPA Test Score One Pager
Definitions

Credit: Recognition that a student has fulfilled a requirement leading to high school graduation. Students must earn a minimum of 22 credits in order to graduate.

0.25 Credit: One-quarter credit equals one quarter (or 9 weeks) of completed coursework.

0.5 Credit: One-half credit equals one semester (18 weeks) of successfully completed coursework.

1.0 Credit: One credit equals two successfully completed semesters (36 weeks) of coursework.

Cumulative Grade Point Average: The average obtained by dividing the total number of grade points earned in high school by the total number of credits attempted.

Current Grade Point Average: The average obtained by dividing the total of the grade points earned during the current grading period by the total number of credits attempted during the current grading period.

Grade Points: Points assigned to each course credit in accordance with the letter grade earned in the course.

Weighted Grade (W): Weighted grades are given in those courses designed as either Honors or Advanced Placement. The difference between weighted and unweighted in terms of grade point value is as follows:

<table>
<thead>
<tr>
<th>Unweighted</th>
<th>Weighted</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = 4 grade points</td>
<td>A = 5 grade points</td>
</tr>
<tr>
<td>B = 3 grade points</td>
<td>B = 4 grade points</td>
</tr>
<tr>
<td>C = 2 grade points</td>
<td>C = 3 grade points</td>
</tr>
<tr>
<td>D = 1 grade point</td>
<td>D = 1 grade point</td>
</tr>
<tr>
<td>F = 0 grade points</td>
<td>F = 0 grade points</td>
</tr>
</tbody>
</table>

Cherry Creek School District Graduation Requirements

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.0 Credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3.0 Credits</td>
</tr>
<tr>
<td>Science</td>
<td>3.0 Credits</td>
</tr>
<tr>
<td>Social Studies *</td>
<td>3.0 Credits</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1.5 Credits</td>
</tr>
<tr>
<td>Health</td>
<td>0.5 Credits</td>
</tr>
<tr>
<td>Practical/Fine Arts</td>
<td>1.5 Credits</td>
</tr>
<tr>
<td>Other</td>
<td>5.5 Credits</td>
</tr>
<tr>
<td>TOTAL</td>
<td>22 Credits</td>
</tr>
</tbody>
</table>

*including 1.0 US History and 0.5 Government

Note: Academic core subjects include English, math, science, social studies, and world languages. We recommend all students enroll in a minimum of four academic core units per year or three AP courses. Any consideration of a waiver of this expectation will be approved on an individual basis by the principal or administrative designee. Academic waiver requirements must be submitted on form IKF-1-E. Students may participate in a Cherry Creek Elevation graduation ceremony only when all of the above Cherry Creek Graduation Requirements have been completed. Students who must attend summer school to complete all of their graduation requirements are eligible to participate in a summer commencement held in August.

Beginning with the class of 2021, all graduates of the Cherry Creek School District, in addition to the required 22 credit requirements, must also meet competency benchmarks that indicate preparedness for success in college and career, as determined by Board Policy IKF.
Starting with the graduating class of 2021, students must meet or exceed the following graduation requirements to receive a diploma from the Cherry Creek School District. The Cherry Creek School District engaged community stakeholders (parents, students, staff, graduates, local business owners) in the process of updating graduation requirements effective for the class of 2021. The next iteration of excellence in Cherry Creek requires a focus on innovative teaching, thinking and learning in a systemic manner for all students, in every school - every day!

## 1 Course Requirements

**Board Policy IKF**

A minimum of 22 units of credit shall be necessary for high school graduation.

- English: 4.0 units
- Mathematics: 3.0 units
- Science: 3.0 units
- Social Studies: 3.0 units
- Physical Education: 2.0 units
- Fine Arts or CTE: 1.5 units
- Elective Offerings: 5.5 units

## 2 College and Career Ready Demonstration Requirement for Graduation in Cherry Creek

**Regulation IKF-E**

In addition to required coursework, all students must demonstrate career or college readiness in mathematics and English Language Arts through at least one menu option below.

<table>
<thead>
<tr>
<th>Next Generation Accuplacer</th>
<th>English Lang. Arts</th>
<th>Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>241 on Reading OR 236 on Writing</td>
<td>256 on Arithmetic (AR) OR 230 on Quantitative Reasoning, Algebra and Statistics (QAS)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Classic Accuplacer</th>
<th>English Lang. Arts</th>
<th>Mathematics</th>
</tr>
</thead>
<tbody>
<tr>
<td>62 Reading Comprehension OR 70 Sentence Skills</td>
<td>61 on Elementary Algebra</td>
<td></td>
</tr>
</tbody>
</table>

| ACT | 18 | 19 |
| ACT WorkKeys | Bronze or higher | Bronze or higher |
| Advanced Placement | 2 | 2 |
| ASVAB (AFQT score) | 31st percentile | 31st percentile |
| Concurrent Enrollment | Passing Grade | Passing Grade |
| International Baccalaureate | 4 | 4 |
| SAT | 470 | 500 |
| District Capstone | Secondary Literacy Assessment | Portfolio of Skills Exams |
| Industry Certificate | District Determined | District Determined |

## 3 Essential Skills for Success

The following skills are critical to success in College and Career:

- Innovation
- Critical thinking skills
- Real world experiences
- Problem solving
- Curiosity / Inquiry
- Relevancy
- Working in teams
- Communication skills
- Project based learning
- Flexibility / Adaptability
**Standardized Testing Information**

Additional information on State and District requirements for Cherry Creek Schools is available at the following link: [Assessment and Performance Analytics](#).

### HIGH SCHOOL ASSESSMENTS

**CMAS:** Partnership for Assessment of Readiness for College and Careers/Colorado Measures of Academic Success. These computer-based assessments in Science and Social Studies give teachers, schools, students, and parents information on student progress in their learning and for success after high school. The assessments are intended to provide meaningful, timely, and precise measures of student learning and provide data and feedback to determine whether educational goals are being met. The results of these tests are used by the state as a part of the school "report card" mandated by Senate Bill 00-186. These tests are part of the state testing requirement.

**ACT Aspire:** ACT Aspire will include summative assessments that measure how much students have learned over time, as well as aligned classroom-based assessments that help educators better understand students' learning needs in individual classes throughout the school year. The aligned assessments will inform teachers about students' progress toward specific learning standards, so they can better tailor their instruction and resources to help students learn. ACT research shows the direct link between early assessment and intervention and the improved likelihood of students succeeding in school and reaching their college and career goals. ACT Aspire will help educators identify foundational skill deficiencies earlier, which will provide the opportunity to quickly address weakness and build on strengths.

**PSAT 9 and 10:** With the PSAT 9/10, students are tested on math, verbal, and writing skills. Test scores range from 320-1520. The results of the PSAT 9 and 10 are used by the state as a part of the school "report card" mandated by Senate Bill 00-186. These tests are part of the state testing requirement.

**PSAT/NMSQT:** The Preliminary Scholastic Aptitude Test is used by the National Merit Scholarship Corporation for the purpose of identifying National Merit Scholars, National Merit Semifinalists, and National Merit Commended Students. Additionally, African American students can receive the distinction of Achievement Scholar; and the College Board uses this score to recognize National Hispanic Scholars. The test is given in October and can be taken in the sophomore year for practice but must be taken in October of the student's junior year to qualify them for National Merit status. Students are tested on math, verbal, and writing skills. Test scores range from 320-1520. Doing well on this test opens many doors at colleges and universities and can provide additional scholarship opportunities. Students register through their counselor.

**SAT:** The Scholastic Aptitude Test is one of the two primary college entrance tests and is part of the testing requirements for all juniors. The SAT measures verbal and mathematical reasoning, with an optional writing subsection. The test emphasizes skills learned in high school rather than abstract reasoning skills. The scores for the Reading and Writing sections have been combined into a single section with a maximum score of 800. The Math section will be scored out of 800. The SAT essay is now optional. The essay will be scored on a new scale, and the score you receive on it will be separate from your 1600-point scale score. The SAT is also administered at multiple locations on Saturdays throughout the school year for a fee. Students register for Saturday SAT dates at [www.collegeboard.org](http://www.collegeboard.org) and can pick up additional information from their counselor. Students are encouraged to check the specific admission requirements in regard to the essay portion of the SAT for the colleges to which they plan on applying.

**ACT:** The American College Test is one of the two primary college admission exams. Four subtests (English, math, reading, and science reasoning) are combined to determine a composite score. A perfect composite is 36, with the average score on the ACT being 19-21. The ACT will be given to all juniors as part of district testing. The ACT is administered at Cherry Creek Elevation and additional locations on Saturdays throughout the school year for a fee. Students register for Saturday ACT dates at [www.actstudent.org](http://www.actstudent.org) and can pick up additional information from their counselor. Students are encouraged to check the specific admission requirements in regard to the writing portion of the ACT for the colleges to which they plan to apply.

**SAT Subject Test:** Subject Tests are primarily multiple-choice tests that measure a student's knowledge of a particular subject and their ability to apply that knowledge. Subject Tests are required for admission at certain colleges, generally those of higher selectivity. Often these schools will specify a quantity or certain SAT Subject Tests that must be taken prior to admission consideration. The SAT Subject Tests are administered on multiple Saturdays throughout the school year. Students may obtain registration information in the counseling office or at [www.collegeboard.org](http://www.collegeboard.org).
Seal of Biliteracy

The Seal of Biliteracy is an award issued by a state department of education or local school district to recognize a graduating student who has attained proficiency in English Language Arts and one or more World Languages. The recognition of attaining biliteracy becomes part of the high school permanent record for these students. The seal certifies attainment of biliteracy for students and is a statement of accomplishment that further supports a students’ preparedness for college/career and for engagement as a global citizen.

The Seal of Biliteracy is important because it:

- Addresses language as a resource and language as a right
- Values language as an asset
- Preparies our students for college and career
- Recognizes the value of language diversity & cultural identity
- Acknowledges and certifies the attainment of biliteracy skills
- Prepares students with 21st century skills that will benefit them in the labor market and the global society
- Provides employers, universities, grants and scholarships with a method to recognize applicants for their dedication to attainment of high academic skills in 2 or more languages
- Strengthens intergroup relationships and honors the multiple cultures and languages in a community

To earn the Seal of Biliteracy in Cherry Creek School District, a student must complete all graduation requirements, demonstrate literacy in English and demonstrate literacy in at least one world language. Applications are also available from your school counselor. For more information including the application, please visit the District website here.

Career and Technical Education (CTE) Courses

The Cherry Creek School District Career and Technical Education programs are pleased to offer the highest quality programs to meet both college and workplace standards. All CTE programs require an application which is available through the Counseling Department. All course offerings are listed here.

STEM Courses

The world has a need for highly educated individuals in the areas of science, technology, engineering, and math. With this as our goal, Cherry Creek Elevation offers Science, Technology, Engineering, and Math (STEM) courses. The courses are designed to prepare students for post-secondary course work in these challenging fields. These courses will be identified with this icon.

Courses offered only to full time Cherry Creek Elevation students

The below courses offered only to full time Cherry Creek Elevation students. Part time students are not eligible to take these courses. These courses will be identified with this icon.

Fredomt Advisory
Sophomore Advisory
Junior Advisory
Senior Advisory
GED Prep
Study Skills
Math Skills
Reading & Writing Skills
Work Study
Computer Academy English
Computer Academy Math
Computer Academy Social Studies
Computer Academy Science
Computer Academy Elective

The below courses are eligible to be taken multiple times for additional credit, and will be identified with this icon.

Elite PE
Reading & Writing Skills
Work Study
Math Skills
Study Skills
NCAA Academic Requirements

To play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA and earn an ACT or SAT score that matches your core-course GPA.

Only NCAA approved core courses will count toward the 16 core-course requirement. The following are the Division I and Division II requirements.

**Division I 16 Core Course Standards** | GPA 2.3 | ACT - Sum of 75 | SAT 900
- 4 years of English
- 3 years of Mathematics (Algebra I or higher)
- 2 years of Natural/Physical Science (1 year of lab if offered by high school)
- 1 year of additional English, Mathematics, or Natural/Physical Science
- 2 years of Social Studies
- 4 years of additional courses (from any area above or world language, non-doctrinal religion/philosophy)

**Division II 16 Core-Course Standards** | GPA 2.2 | ACT - Sum of 61 | SAT 780
- 3 years of English
- 2 years of Mathematics (Algebra I or higher)
- 2 years of Natural/Physical Science (1 year of lab if offered by high school)
- 3 years of additional English, Mathematics, or Natural/Physical Science
- 2 years of Social Studies
- 4 years of additional courses (from any area above or world language, non-doctrinal religion/philosophy)

For more information, please visit the NCAA Eligibility Center [website](#).

Cherry Creek Elevation offers the following courses which meet the NCAA academic requirements, and will be identified with this symbol 🏆:

<table>
<thead>
<tr>
<th>AP English Language &amp; Composition</th>
<th>Criminology</th>
<th>Chemistry</th>
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</thead>
<tbody>
<tr>
<td>AP Literature</td>
<td>US History</td>
<td>Earth and Physical Science</td>
</tr>
<tr>
<td>Creative Writing</td>
<td>World Geography</td>
<td>Forensics</td>
</tr>
<tr>
<td>English 9</td>
<td>Algebra 1</td>
<td>Physics</td>
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<tr>
<td>English 10</td>
<td>Algebra 1A</td>
<td>American Sign Language 1</td>
</tr>
<tr>
<td>English 11</td>
<td>Algebra 1B</td>
<td>American Sign Language 2</td>
</tr>
<tr>
<td>English 12</td>
<td>Algebra 2</td>
<td>Chinese 1</td>
</tr>
<tr>
<td>Gothic Literature</td>
<td>Calculus</td>
<td>Chinese 2</td>
</tr>
<tr>
<td>Mythology/Folklore</td>
<td>Geometry</td>
<td>Chinese 3</td>
</tr>
<tr>
<td>African American History</td>
<td>Probability and Statistics</td>
<td>AP Spanish</td>
</tr>
<tr>
<td>American Government</td>
<td>Anatomy and Physiology</td>
<td>Spanish 1</td>
</tr>
<tr>
<td>AP U.S. Government Politics</td>
<td>AP Environmental Science</td>
<td>Spanish 2</td>
</tr>
<tr>
<td>AP Psychology</td>
<td>Astronomy</td>
<td>Spanish 3</td>
</tr>
<tr>
<td>Psychology</td>
<td>Biology</td>
<td>Spanish 4</td>
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Advanced Placement (AP) Program

Cherry Creek Elevation offers Advanced Placement (AP) courses. Sponsored by the College Board, AP is an intensive program of college-level courses and examinations offered at the high school level. AP examinations are graded on a scale of 1 to 5, with 1 indicating “no recommendation” and 5 indicating “extremely well qualified.” The College Board, the Advanced Placement Program, and the American Council on Education concur that scores of 3, 4, and 5, should be considered qualifying marks by colleges and universities.

Students who earn satisfactory grades on AP exams may be granted credit by their college or university. Students may also be eligible for AP Scholar awards. The AP Program offers several prestigious awards to recognize high school students who demonstrate college-level achievement on a specified number of AP exams. The Advanced Placement Program charges a fee for each examination taken. Additional information is available from your counselor.

The AP Program offers students the following benefits, determined by comprehensive exam scores:

1. The opportunity to be well prepared for the rigor and challenge of college
2. The opportunity to demonstrate to colleges a willingness to tackle more difficult courses
3. Exemption by most colleges and universities from introductory courses and permission to take higher-level courses
4. Potential academic credit that can give students a head start at more than 2,800 colleges
5. Tuition savings—finish college in 3-4 years rather than 4-5 years (nearly 1,300 institutions grant up to a year of credit for a sufficient number of qualifying AP scores)
6. Time to explore subject areas that students would not otherwise be able to study and time to pursue internships or to study abroad
7. Eligibility for honors and other special programs open to students who have received AP recognition

The following AP courses are offered at Cherry Creek Elevation:

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>AP English Language &amp; Composition</td>
</tr>
<tr>
<td>AP Literature</td>
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<tr>
<td>AP Environmental Science</td>
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<tr>
<td>AP U.S. Government &amp; Politics</td>
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<tr>
<td>AP Psychology</td>
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<tr>
<td>AP Spanish Language &amp; Culture</td>
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<tr>
<td>AP Human Geography</td>
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<tr>
<td>AP U.S. History</td>
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<td>AP Cal AB</td>
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<tr>
<td>AP Cal BC</td>
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<tr>
<td>AP Stats</td>
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<tr>
<td>AP Computer Science A</td>
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<tr>
<td>Subject</td>
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<tr>
<td><strong>English</strong> – 4.0 credits required</td>
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<tr>
<td><strong>Social Studies</strong> – 4.0 credits recommended; 3.0 credits required. Must include: 1.0 unit U.S. History 0.5 unit Government</td>
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<tr>
<td><strong>Mathematics</strong> – 4.0 credits recommended; 3.0 credits required</td>
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<tr>
<td><strong>Science</strong> – 4.0 credits recommended; 3.0 credits required</td>
</tr>
<tr>
<td><strong>World Languages</strong> – Completion of Level 3 recommended</td>
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<tr>
<td><strong>Performing &amp; Visual Arts, Business, Vocational Education</strong> – 1.5 credits required</td>
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<tr>
<td><strong>Health</strong> – 0.5 credits required</td>
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<tr>
<td><strong>Physical Education</strong> – 1.5 credits required</td>
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<tr>
<td><strong>Electives</strong> – 5.5 credits remaining</td>
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<tr>
<td><strong>A minimum of 22.0 credits is required to graduate.</strong></td>
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</tbody>
</table>
English is a universal content area that serves every citizen. The Elevation English department believes in the power of communication, literacy, and critical thought as each is vital to success in an ever-evolving world. Whether taking a core class or one of our engaging electives, the Elevation English student will walk away with the ability to read, write, and think at a rigorous level. In addition to the accumulation of relevant English content, we will focus on the development of effective skills in the following areas: critical thinking, creativity, communication, collaboration, civic responsibility, and character.
Middle School Language Arts Course Descriptions

Middle School students will not earn high school credit for high school courses.

English 6
The 6th grade experience is about self-exploration through a more prescribed interdisciplinary project-based learning framework. Early in the year, we will set the tone and establish cultural expectations surrounding community, responsible technology usage, norms, etc. Throughout the course of the school year, students will be exposed to a wide array of content, tools, and skills which will ultimately serve as foundations for future discovery, growth, and empowerment. Students will become versatile writers, readers, and speakers as they engage in real-world scenarios. The transferable skills communication, critical thinking, and character will ground each 6th grade project.

Grade Level: 6
Length: Year-long

Honors English 6
The 6th grade Elevation honors student will engage in rigorous and personalized English content that compliments the PBL curriculum outlined in the regular pathway. Students will explore the literary canon while evaluating and applying content, organization, word choice, voice, grammar and mechanics, and sentence fluency. In addition to regular coursework, students will complete two scholarly essays and novels, one per semester. Students are required to complete text annotations specific to writing prompts. Honors students will attend 4 additional virtual and/or face-to-face writing conferences with teachers per quarter in order to ensure success on the accelerated coursework. Writing focus includes the following: expository, persuasive, narrative, and descriptive.

Grade Level: 6
Length: Year-long

English 7
The 7th grade experience is about discovery and design. Through interdisciplinary, personalized, and project-based learning, students will uncover potential passions, interests, and community liaisons and partnerships while honing in on the transferable skills creativity and collaboration. This transitional year is scaffolded with the intention of providing the support structures necessary via a design-thinking framework. Students will continue to develop as esteemed readers, writers, speakers, and thinkers. This framework encourages students to gradually shift from mere exploration and discovery to personal growth and empowerment.

Grade Level: 7
Length: Year-long

Honors English 7
The 7th grade Elevation honors student will collaborate with instructor to co-construct a rigorous and personalized English content that compliments the PBL curriculum outlined in the regular pathway. Students will critically analyze the literary canon and work to imitate advanced author techniques. In addition to regular coursework, students will complete three scholarly essays and novels, one in the fall and two in the spring. Students are required to complete text annotations specific to writing prompts. Honors students will attend 3 additional virtual and/or face-to-face writing conferences with teachers per quarter in order to ensure success on the accelerated coursework. Writing focus selections are leveled and, in addition to continued work with expository, persuasive, narrative, and descriptive writing, 7th grade students will explore compare/contrast- book→ film, character→ character, author→ author along with complex character analysis.

Grade Level: 7
Length: Year-long

English 8
The 8th grade experience is about intervention in the world and intentional preparation for rigorous high school English and Social Studies curriculum. The focus: impacting our community in a positive way. 8th grade students will make a contribution to society and leave their mark through a problem-based learning model. Students will use each transferable skill obtained thus far (communication, critical thinking, collaboration, creativity, and character) in their pursuit to hone in on the final culminating skill: civic responsibility. At this point, students are empowered to read for a purpose, write with intention, and speak for the masses.

Grade Level: 8
Length: Year-long
Honors English 8

The 8th grade Elevation honors student will work with teachers to co-create a rigorous and personalized experience that compliments the PBL curriculum outlined in the regular pathway. Together, we will select recognized texts from the literary canon along with a writing focus appropriate to the student’s skill set. Students will more extensively evaluate and execute content, organization, word choice, voice, grammar and mechanics, and sentence fluency. In addition to regular coursework, students will complete two scholarly essays and novels, one per semester. Students are required to complete text annotations specific to writing prompts. Honors students will attend additional virtual and/or face-to-face writing conferences with teachers in order to ensure success on the accelerated coursework. Writing focus selections are leveled and include the following: thematic exploration and literary theory & schools of criticism text evaluation.

Grade Level: 8      Length: Year-long
High School English Course Descriptions

English 9
English 9 is a course where students will build a strong base of knowledge that much of their high school education will be founded upon. In this course, students will be challenged through a variety of tasks, which incorporate the five aspects of an English classroom: reading, writing, speaking, listening and viewing. The goal of this course is to increase students’ cognitive understanding and critical thinking skills. This goal will be met through the rigor and sophistication of the lessons and activities, the challenging assessments, and the complex texts and materials that the students will be exposed to during this course. Students will study both reading and writing in depth through numerous genres and lenses, they will study and experience diverse interests, cultures, perspectives, learning styles, and how intelligence is cultivated in higher level critical and creative thinking skills such as interpretation, problem-solving, and investigation. Students will develop these skills through inquiry-based activities and by exploring the text not only through a world-view lens but also through a critical/investigative lens. Students are asked to dig beneath the surface to focus on the how and why something happens the way it does. Through leveled questions and engaging discussions, students will build skills that assist them in deciphering a topic and communicating their understanding not only through their writing but also through speaking and discussion with classmates.

Grade Level: 9  Length: Year-long  Credit: 1.0  Prerequisite: None

Honor English 9
Honor English 9 is a one-year course emphasizing the development of skills in reading, writing, speaking, and listening. Course content includes vocabulary, applied grammar, the writing process, and reading comprehension of fiction and nonfiction and offers direct instruction on research skills. Students are expected to be self-directed learners as the class provides a rigorous pace and higher level of complexity.

Grade Level: 9  Length: Year-long  Credit: 1.0  Prerequisite: None

English 10
English 10 is a year-long course that emphasizes the fundamental language skills of reading, writing, thinking, viewing, and presenting. An emphasis on vocabulary and composition skills is an on-going part of the class. Students refine their skills of written expression by writing compare contrast, literary analysis, research, persuasive, and narrative essays. Students analyze important themes in classic and modern works of various literary genres including short story, novel, and non-fiction. Topics include author’s purpose and perspective, exploration of human motives and conflicts, the study of figurative, connotative, and technical vocabulary in context, literary devices, and the art of persuasion. The development of critical reading and writing skills is a major emphasis of the course.

Grade Level: 10  Length: Year-long  Credit: 1.0  Prerequisite: English 9

Honor English 10
Honor English 10 is a one-year course that builds on the skills taught in Honors English 9. Course content includes vocabulary, applied grammar, writing and reading comprehension of fiction and non-fiction. Students will be challenged to think critically about their reading and to express their thinking in writing. This course includes a library-based research paper. Students are expected to be self-directed learners as the class provides a rigorous pace and higher level of complexity. The purpose of this course is to provide grade 10 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness.

Grade Level: 10  Length: Year-long  Credit: 1.0  Prerequisite: English 9

English 11
English 11 is a year-long course that emphasizes the development of an academic persona to further student’s skills in reading, writing, analyzing, interpreting, viewing, synthesizing, and presenting. The students will explore a variety of strategies to effectively interpret, evaluate, and synthesize meaning through analyzing various literary theories throughout several time periods with the purpose of creating more sophisticated readers, thinkers, and writers. Students will analyze texts and media for advanced rhetorical strategies, fallacies, logic, and arrangement to eventually apply to national issues using each of these devices through written and oral presentations. Using advanced and sophisticated strategies in premises, purposes, and propositions in a variety of works, students will analyze and implement argumentation methods by justifying and documenting evidence and presenting the arguments effectively to an authentic audience. The development of sophisticated interpreters, readers, writers, and oral

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conveyors is emphasized throughout the course.

**English 12**

English 12 blends and combines purposes, patterns, and genres in writing while incorporating research and rhetoric techniques. Collaboration and critical thinking lead to more complex presentations and products with students honing their comprehension skills while reading more complicated literary and nonfiction texts.

**Grade Level:** 11  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** English 10

**AP Literature (W)**

Develop critical standards for the appreciation of literary works and increase your sensitivity to literature as a shared experience. This course fulfills one required English credit for high school graduation.

**Grade Level:** 11-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** Two completed English credits

**AP English Language and Composition (W)**

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. The college composition course for which the AP English Language and Composition course substitutes is one of the most varied in the curriculum.

**Grade Level:** 11-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** Two completed English credits

**Creative Writing**

For many hundreds of years, literature has been one of the most important human art forms. It allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of material reality. Through creative writing, we can come to better understand ourselves and our world. This course can provide you with a solid grounding in the writing process, from finding inspiration to building a basic story. Then, when you are ready to go beyond the basics, learn more complicated literary techniques to create strange hybrid forms of poetry and prose. By the end of this course, you can better discover your creative thoughts and turn those ideas into fully realized pieces of creative writing.

**Grade Level:** 10-12  
**Length:** Fall or Spring Semester  
**Credit:** 0.5  
**Prerequisite:** None

**Gothic Literature**

Vampires, ghosts, and werewolves have lived in our collective imagination since the 18th century, and they continue to influence the world of fiction even today. Gothic Literature: Monster Stories focuses on the major themes found in Gothic literature and demonstrates the techniques writers use to produce a thrilling psychological experience for the reader. The themes of terror versus horror, the power of the supernatural, and the struggle between good and evil are just a few of the classic Gothic subjects explored in this course. Are you brave enough to go beyond the fear and find an appreciation for the dark beauty of Gothic stories?

**Grade Level:** 11-12  
**Length:** Spring Semester  
**Credit:** .5  
**Prerequisite:** None

**Mythology/Folklore**

Since the beginning of time, people have gathered around fires to tell stories of angry gods, harrowing journeys, cunning animals, horrible beasts, and the mighty heroes who vanquished them. Mythology and folklore have provided a way for these colorful stories to spring to life for thousands of years. Mythology and Folklore: Legendary Tales will illustrate how these famous anecdotes have helped humans make sense of the world. Beginning with an overview of mythology and different types of folklore, you will journey with age-old heroes as they slay dragons, outwit gods, defy fate, fight endless battles, and outwit clever monsters with strength and courage. You’ll explore the universality and social significance of myths and folklore and see how these powerful tales continue to shape society even today.

**Grade Level:** 11-12  
**Length:** Fall Semester  
**Credit:** .5  
**Prerequisite:** None
Social Studies Flowchart

Our philosophy is based on a well rounded, real world learning model. We combine historical facts, critical thinking, modern events and 21st century skills in order to provide students with a robust experience with the goal that students can grow into active and educated citizens after High School.

Social Studies 6 → Social Studies 7 → Social Studies 8

Honors Social Studies 6 → Honors Social Studies 7 → Honors Social Studies 8

AP Human Geography

World Geography

World History

AP US History

US History

American Government

AP Government

Economics

Criminology

Psychology

AP Psychology

Sociology
**Middle School Social Studies Course Descriptions**

*Middle School students will not earn high school credit for high school courses.*

**Social Studies 6: Western Hemisphere**
The sixth-grade social studies program focuses on the Western Hemisphere and is aligned with the Colorado Content Standards for History, Geography, and Personal Financial Literacy. This course emphasizes the region of Latin America, and includes that region’s physical geography, culture, and history. Curriculum is designed to help students learn more about their place in the world, and the connections between the United States and other cultures of the Western Hemisphere.

*Grade Level: 6  Length: Year-long*

**Honors Social Studies 6**
Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work. In addition to interest, students requesting this course should have a strong body of evidence in social studies, including teacher input, attendance, habits of mind and PARCC/CMAS scores in the upper quadrant of “Meets” or “Exceeds” category in reading and writing.

*Grade Level: 6  Length: Year-long*

**Social Studies 7: Eastern Hemisphere**
The 7th social studies program focuses on the Eastern Hemisphere and is aligned with the Colorado Standards for Geography, Civics, History, and Economics. The curriculum is designed to help students understand this part of the world that is playing an increasingly greater role in their lives and in their futures. This curriculum focuses on the study of ancient civilizations which originated from these regions. The year covers a great deal of places and peoples, and students will be exposed to many cultures and civilizations. Students will take an investigative approach to studying history and will use claim, evidence, and reasoning to tackle historical debates that current practitioners are struggling with. Throughout the year, students will make connections to current events. Students will realize why the past is worth studying in the present and for the future of our world.

*Grade Level: 7  Length: Year-long*

**Honors Social Studies 7**
Honors Social Studies 7 has the same area of focus and course of studies (see above). However, this course is designed to provide students with a greater depth of required content at an accelerated pace to enrich their knowledge of the ancient, medieval, and modern world. Students are expected to independently demonstrate effective communication, critical thinking, questioning, and evaluating their own learning in class. Strategies for rigorous practices include but are not limited to Socratic Seminars, writing DBQs (document-based question), and expanding on academic and historic vocabulary. In addition to interest, students requesting this course should have a strong body of evidence in social studies, including teacher input, attendance, habits of mind and PARCC/CMAS scores in the upper quadrant of “Meets” or “Exceeds” category in reading and writing.

*Grade Level: 7  Length: Year-long*

**Social Studies 8: American History**
The 8th grade social studies course prepares students for their high school American History class. The curriculum covers people and events from the American Revolution through the Civil War, focusing on the democratic ideals upon which our country was founded. The class focuses on how our government, Constitution and individual rights evolved during that ever-changing time period. Students will analyze primary documents, simulate historic events, and discuss how current events are reflections of our early history. Personal Financial Literacy standards include credit and debt, as well as international trade and tariffs. Reading, writing and speaking skills are emphasized as essential for active citizenship.

*Grade Level: 8  Length: Year-long*

**Honors Social Studies 8**
This course is designed to instruct students in a wider range of required content to prepare them for rigorous academic work in high school social studies. This class covers content and practical knowledge of U.S. history; practice in critical thinking skills; analysis of primary documents; and experience in communicating effectively. The curriculum includes American Geography, Personal Financial Literacy and Economics. Students should be prepared to participate daily in class through pre-class assignments, readings, and should invest additional time for independent preparatory background knowledge. Students requesting this course should have a strong body of evidence in social studies, including teacher input, attendance, habits of mind and PARCC/CMAS scores in the upper quadrant of “Meets” or “Exceeds” category in reading and writing, as well as, student interest.

*Grade Level: 8  Length: Year-long*
World Geography
This course addresses the Five Themes of Geography. Through exploration of location, place, human-environment interaction, movement, and region, students will examine processes and events that have influenced population, settlement, culture, natural resources and the impact of the relationship between humans and the environment. Using geographic tools, students will analyze data, evaluate sources and data using diverse viewpoints, hypothesize, draw conclusions, and analyze issues of human and physical Geography
Grade Level: 9-10 Length: Fall or Spring Semester Credit: 0.5 Prerequisite: None

World History
Students will explore the history of the world through a variety of perspectives. Students will discover how ancient civilizations continue to impact the world they live in today, analyze how empires rose and fell through time, learn about the effects of revolutions of the past and present, and take a close look at the modern era of globalization. Throughout the course, students will be exposed to different perspectives of history. They will gain an understanding of how historians interpret history, the sources they use, and how that process can change our view of the past and the present.
Grade Level: 9-10 Length: Year-Long Credit: 1.0 Prerequisite: None

AP Human Geography
The AP® Human Geography course is designed to provide college level instruction on the patterns and processes that impact the way humans understand, use, and change Earth’s surface. Students use geographic models, methods, and tools to examine human social organization and its effect on the world in which we live. Students are challenged to use maps and geographical data to examine spatial patterns and analyze the changing interconnections among people and places.
Grade Level: 9-10 Length: Year-Long Credit: 1.0 Prerequisite: Completion of previous advanced or honors level English/Language Arts courses with a C or above strongly recommended.

American Government Politics
This course presents the fundamental concepts of American government. The functions of national, state, and local governments and their relationships to the citizens of the United States are covered in Foundations, Structures, Constitutional Principles, Politics and Public Policy, Branches of Government, National, State and Local Government and U.S Citizen Participation and rights. Various governmental problems at all levels of government are presented. The responsibilities and obligations of both the citizen and the government to each other are an integral part of this course. A comparison of other important political systems is included.
Grade Level: 10-12 Length: Fall or Spring Semester Credit: 0.5 Prerequisite: None

US History
This course addresses the social, economic, political, and military aspects of the United States from the Progressive Era (1890’s) to the present. Through exploration of recurring American issues and significant themes, students will examine contacts and exchanges among groups and cultures and how these have influenced American perspectives. Using important events, students will formulate historical questions, evaluate sources and data using diverse viewpoints, hypothesize, draw conclusions, and analyze issues of the American experience.
Grade Level: 10-12 Length: Year-Long Credit: 1.0 Prerequisite: None

AP US History
Within AP U.S. History, students will develop and use historical thinking skills (chronological reasoning, comparison and contextualization, crafting historical arguments from historical evidence, and historical interpretation and synthesis) to examine the history of the United States from 1491 to the present. Students will learn through active participation as they analyze sources and collaborate to gain a conceptual understanding of U.S. history.
The AP U.S. History course is structured around nine time periods outlined within the College Board Advanced Placement United States History Framework. Each time period is divided into key concepts meant to contextualize and show continuity and well as change over time. The intention is for students to explore history, establishing economic, political, and social patterns.
Grade Level: 10-12 Length: Year-Long Credit: 1.0 Prerequisite: None
AP U.S. Government Politics (W)

Within AP U.S. Government and Politics, students develop and use disciplinary practices and reasoning processes to explore political concepts, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students examine core principles, theories, and processes through direct study of U.S. foundational documents and Supreme Court opinions. They also participate in a civic project in which they research, study, and compile data on a political science topic and create a presentation that exhibits their findings and experiences. The AP U.S. Government and Politics course is structured around five big ideas outlined within the College Board Advanced Placement United States Government and Politics Course Framework. Each big idea is aligned to enduring understanding statements and learning objectives that focus on key concepts and essential knowledge about foundations of American democracy, civil liberties and civil rights, interactions among branches of government, American political participation, ideologies, and beliefs.

Grade Level: 10-12 Length: Year-Long Credit: 1.0 Prerequisite: None

Psychology

Due to the complexity of modern society and the many options facing each individual, students can use knowledge of psychology to better understand themselves and their relationship to others. Through a study of psychology, students will learn to maximize their full potential, make appropriate decisions based on self-awareness, and better cope with life situations. This course meets Colorado Academic Standards for Social Studies.

Grade Level: 11-12 Length: Fall Semester Only Credit: 0.5 Prerequisite: None

AP Psychology

Immerse yourself in modern psychological techniques investigating the ethics and morality of human and animal research. In this college-level course, you will learn the psychological facts, principles, and phenomena associated with each major area of psychology and enhance your scientific critical thinking skills. This course provides elective credit.

Grade Level: 11-12 Length: Year-Long Credit: 1.0 Prerequisite: None

Economics

This is a general economics course that allows students to understand key economic concepts. The students will also analyze typical economic questions in the context of the everyday life of a young person. The course materials will provide all students exposure to key economic concepts and help build understanding of the relevance of economics in everyday life. Unit concepts include: scarcity and abundance; supply and demand; consumer and the firm; consumer vs. the firm; the national economy; taxes and cost of living.

Grade Level: 10-12 Length: Spring Semester Credit: 0.5 Prerequisite: None

Sociology

Human beings are complex creatures; however, when they interact and begin to form relationships and societies, things become even more complicated. Are we more likely to act differently in a group than we will when we’re alone? How do we learn how to be “human”? Sometimes it can feel as if there are more questions than answers. Sociology I: The Study of Human Relationships seeks to answer these questions and many more as it explores culture, group behavior, and societal institutions and how they affect human behavior. You’ll learn how social beliefs form and how this shapes our lives. How does this happen?

Grade Level: 11-12 Length: Spring Semester Only Credit: 0.5 Prerequisite: None

Criminology

Understanding the criminal mind is not easy. Why do certain people commit horrible acts? Can we ever begin to understand their reasoning and motivation? Perhaps. In Criminology: Inside the Criminal Mind, you will be given the rare opportunity to climb inside the mind of a criminal and examine the ideas and motivations at work. The mental state of a criminal can be affected by many different aspects of life—psychological, biological, sociological—all of which have differing perspectives and influences. You will investigate not only how these variables affect the criminal mind but also how the criminal justice system remains committed to upholding the law through diligence and an uncompromising process.

Grade Level: 11-12 Length: Fall Semester Only Credit: 0.5 Prerequisite: None
Cherry Creek Elevation students are required to successfully complete three years of courses to meet Cherry Creek School District’s graduation requirements however we recommend four years.

Mathematics Flowchart

Math 6 → Math 7 → Math 8

Math 6/7 → Math 7/8

Algebra 1

Honors Geo

Geometry

Honors Alg 2 → College Trig

Algebra 1A

Algebra 1B

Honors Pre Calc

College Algebra → College Trig

AP Calc AB or AP Calc BC

These 2 semester courses are equivalent to a traditional Pre-Calc course

*College Trig can also be taken while enrolled in Algebra 2 in order to move straight to Calc.

*College Trig should be taken while enrolled in Honors Alg 2 in order to move on to Calc

*Students will be placed in either Calc AB or Calc BC based on student preference or teacher recommendation

Semester Electives:
- Consumer Math
- Prob Stats

Year Long Elective:
- AP Stats
Middle School Mathematics Course Descriptions

Middle School students will not earn high school credit for high school courses.

Cherry Creek Elevation provides courses for grades 6 - 12. Elementary and middle level students who qualify to take math courses that are beyond their grade level may do so with counselor and administrator approval. Credit for taking high school math courses taken while in elementary or middle school will be earned at the respective elementary and middle levels. The student will be placed in the next level course in the sequence when entering middle school or high school. For example: an eighth grader who qualifies to take algebra 2 will enter the ninth grade as a pre-calculus student.

Math 6
Grade 6 Mathematics is designed to engage students at every turn. Students have opportunities to demonstrate their knowledge of number manipulation by applying it to real-world scenarios. The course is packed with engaging activities that reinforce and let students practice the skills they learn throughout the course. Interactive learning and innovative videos keep the students engaged throughout.

The instruction in this course focuses on four critical areas: (1) connecting ratio and rate to whole-number multiplication and division, and using concepts of ratio and rate to solve problems; (2) completing an understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing an understanding of statistical thinking. The instruction in the advanced course focuses on two extra critical areas: (1) developing understanding of and applying proportional relationships; and (2) developing understanding of operations with rational numbers and working with expressions and linear equations.

Grade Level: 6   Length: Year-long

Math 7
Math 7 is designed to expand student knowledge about transformations of shapes by sliding, flipping, rotating, and enlarging them on the coordinate plane. This course gives students the opportunity to create, investigate, and demonstrate knowledge at both intermediate and advanced levels. Students will be amazed with the skills that they accumulate in completing this course. This course is so full of animations, applications, videos, games, and real-world scenarios, students may think it is the latest video game.

Students who love interactive learning will enjoy M/J Mathematics 7. They experience intrigue and fun when they log in to this course. M/J Mathematics 7 is a hands-on course full of slideshows, applications, videos, and real-world scenarios. The instruction in this course focuses on four critical areas: (1) developing an understanding of and applying proportional relationships; (2) developing an understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Grade Level: 7   Length: Year-long

Math 8
Students who love interactive learning will enjoy M/J Grade 8 Pre-Algebra. They experience intrigue and fun when they log in to M/J Grade 8 Pre-Algebra. This hands-on course is full of slideshows, applications, videos, and real-world scenarios. The satisfaction students’ gain from truly understanding higher level concepts such as functions and systems of equations encourages excitement and joy for learning that they may have never experienced before.

The instruction in this course will focus on three critical areas: (1) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations.

Grade Level: 8   Length: Year-long
Math 6/7
Math 6/7 is part of a two-year compacted course sequence that provides three years of mathematics content in two years, preparing students for Algebra 1 in eighth grade. Math 6/7 students study all topics from Math 6 (see Math 6 course description), extending understanding of operations with rational numbers, working with expressions and linear equations and extending the concepts of ratio and rate from Math 6 to include proportional relationships from Math 7. The compacted nature of the course will require students to be comfortable and proficient learning math at an accelerated pace.

**Grade Level:** 6  **Length:** Year-long  
**Prerequisite:** Will be determined using a body of evidence to support students’ readiness for success in this course

Math 7/8
Math 7/8 is the second half of a two-year compacted course sequence that provides three years of mathematics content in two years. Students who have successfully completed Math 6/7 will complete Math 7/8 in order to be prepared for Algebra 1 in eighth grade. Students will complete their study of Math 7 topics (see Math 7 course description) not covered in Math 6/7, including working with expressions & linear equations and the geometric study of two-and three-dimensional shapes. These concepts will be extended to the Math 8 topics of linear equations & the Pythagorean Theorem, respectively. The full content of Math 8 (see Math 8 course descriptions) will be studied in this course. The compacted nature of the course will require students to be comfortable & proficient learning math at an accelerated pace.

**Grade Level:** 7  **Length:** Year-long  
**Prerequisite:** Will be determined using a body of evidence to support students’ readiness for success in this course

Algebra 1
Algebra I is the foundation—the skills acquired in this course contain the basic knowledge needed for all future high school math courses. The material covered in this course is important, but everyone can do it. Everyone can have a good time solving the hundreds of real-world problems algebra can help answer. Course activities make the numbers, graphs, and equations more real. The content in this course is tied to real-world applications like sports, travel, business, and health.

This course is designed to give students the skills and strategies to solve all kinds of mathematical problems. Students will also acquire the confidence needed to handle everything high school math has in store for them. Algebra I emphasizes the importance of algebra in everyday life through hundreds of real-world examples. Assessments are designed to ensure that your understanding goes beyond rote memorization of steps and procedures. Upon successful course completion, you will have a strong foundation in Algebra I and will be prepared for other higher level math courses.

**Grade Level:** 6-8  **Length:** Year-long  
**Prerequisite:** Successful completion of Math 8 and teacher or counselor approval

Geometry
One day in 2580 B.C.E., a very serious architect stood in a dusty desert with a set of plans. His plans called for creating a structure 480 feet tall, with a square base and triangular sides, using stone blocks weighing two tons each. The Pharaoh wanted the job done right. The better this architect understood geometry, the better his chances were for staying alive.

Geometry is everywhere, not just in pyramids. Engineers use geometry to build highways and bridges. Artists use geometry to create perspective in their paintings, and mapmakers help travelers find things using the points located on a geometric grid. Throughout this course, students travel a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem solving.

**Grade Level:** 6-8  **Length:** Year-long  
**Prerequisite:** Successful completion of Algebra 1 and teacher or counselor approval
High School Mathematics Course Descriptions

**Algebra 1A**
Algebra and the world around you. You may not know it, but algebra is behind the scenes of just about everything. How long will it take to get to school? What does it mean to be average in height? What percentage of your time do you spend studying or watching TV? There are ways to measure and calculate everything from the amount of water in a glass, to the amount of glass needed to build a skyscraper. This course will review some of the fundamental math skills you learned in middle school, and then get you up to speed on the basic concepts of algebra. Each module takes you step-by-step into the world of integers, equations, graphs and data analysis. This course connects algebra to the real world. It also demystifies algebra, making it easier to understand and master. The goal is to create a foundation in math that will stay with you throughout high school.

*Grade Level:* 9-10  
*Length:* Year-long  
*Credit:* 1.0  
*Prerequisite:* Teacher recommendation as part of two-year sequence with Algebra IB

**Algebra 1B**
It’s time to finish what you started. In Algebra IA, you learned that algebra is an efficient way to solve some real-world problems. You also acquired the power to do a lot of the important basic work. Now, after a quick review, you’ll be ready to tackle Algebra IB. This course works like the last one. You’ll get step-by-step instructions with all the numbers, equations, and graphs on the screen right in front of you. You’ll also have plenty of time to practice and plenty of opportunities to ask your teacher for help. Along with learning new algebraic strategies and properties, you’ll learn data analysis concepts and techniques. You’ll also see how algebra connects with other high school subjects like geometry, statistics and biology. Together, Algebra IA and IB will meet your Algebra I requirement. These courses will also give you a powerful tool for understanding how the world works, and how to make it work for you.

*Grade Level:* 9-10  
*Length:* Year-long  
*Credit:* 1.0  
*Prerequisite:* Algebra 1A

**Algebra 1**
Algebra 1 emphasizes the importance of algebra in everyday life through hundreds of real-world examples. Assessments are designed to ensure that student understanding goes beyond rote memorization of steps and procedures. The skills acquired in this course contain the foundation needed for all future high school math courses. Upon successful course completion, students will have a strong foundation in Algebra 1 and will be prepared to move on to Geometry.

*Grade Level:* 9-12  
*Length:* Year-long  
*Credit:* 1.0  
*Prerequisite:* Successful completion of Math 8

**Geometry**
Throughout this course, students will use problem solving and real-world applications to gain the knowledge of geometric concepts and their practical uses. Throughout this course, students will apply algebraic concepts to two-dimensional and three-dimensional geometric shapes, and they will use inductive and deductive reasoning to solve real-world geometric problems. In addition, students will use constructions to prove numerous geometric relationships involving the sides and angles of a number of polygons and solids. Upon successful course completion, students will be prepared to take Algebra 2.

*Grade Level:* 9-12  
*Length:* Year-long  
*Credit:* 1.0  
*Prerequisite:* Successful completion of Algebra 1

**Honor Geometry**
Students in this course will study geometry topics at an advanced proficiency level. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving toward formal mathematical arguments and proof. In this course, rigid and non-rigid transformations (including translations, reflections, rotations, and dilations) are the frame through which students build and prove the concepts of congruence and similarity. Students apply similar reasoning to geometric constructions. Previous experiences with proportional reasoning and the Pythagorean Theorem lead students to understand the trigonometry of right triangles, and develop the Laws of Sines and Cosines to find unknown measures in general triangles. Upon completing this course, students will be prepared to take Honors Algebra 2, along with College Trig.

*Grade Level:* 9-12  
*Length:* Year-long  
*Credit:* 1.0  
*Prerequisite:* Successful completion of Algebra 1 with teacher recommendation

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Algebra 2
Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, radical and logarithmic functions. Functions are studied in relation to one another by analysis of multiple representations of functions with a variety of ranges and domains. Students further develop their statistical knowledge by studying the collection, analysis and interpretation of data, and the connections to probability. Throughout the course, these mathematical concepts are applied to everyday occurrences to demonstrate how the world around us functions.

**Grade Level:** 10-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** Successful completion of Geometry

**Course to Be Taken the Following Year:** College Algebra and College Trigonometry (these 2 semester courses combine to be the equivalent of a traditional Pre-Calculus course)*

**IMPORTANT:** Students looking to move on straight to Calculus must make sure they have taken a semester of College Trigonometry in conjunction with this course (or at a previous school)

Honor Algebra 2

*Students should enroll in 2nd semester College Trig while taking this course, if they wish to move on to Calculus the following year*

This course is designed for students with strong mathematical ability who may be planning on college studies in mathematics, the sciences, engineering, or business. Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, radical and logarithmic functions. Functions are studied in relation to one another by analysis of multiple representations of functions with a variety of ranges and domains. Students further develop their statistical knowledge by studying the collection, analysis and interpretation of data, and the connections to probability. Throughout the course, these mathematical concepts are applied to everyday occurrences to demonstrate how the world around us functions. Upon completion of this course (and College Trig), students will be prepared for Calculus AB.

**Grade Level:** 10-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** Successful completion of Honors Geometry or regular Geometry with teacher recommendation

**Course to Be Taken the Following Year:** Honors Pre-Calc or Calc AB or Calc BC (student can only enroll in a Calculus course if they have also taken College Trig)

COLLEGE ALGEBRA

This course covers the same content as the first semester of a typical Pre-Calc course. Students in this course will learn advanced algebra topics necessary for college success in non-math related majors. The concepts covered in this course include, but are not limited to, solving equations and inequalities (including exponential and logarithmic functions) analyzing functions and their graphs, and solving linear and non-linear systems. This is a semester long course designed to be followed by a semester of College Trig.

**Grade Level:** 10-12  
**Length:** Fall Semester  
**Credit:** 0.5  
**Prerequisite:** Successful completion of College Algebra or first semester of Algebra 2.

**Course to Be Taken Afterwards:** College Algebra should be followed by a semester of College Trigonometry

COLLEGE TRIGONOMETRY

*This course should be taken in conjunction with Algebra 2 (during second semester) for students who wish to move on to Calculus AB or BC.*

This course covers the same content as the second semester of a typical Pre-Calc course. While students have been introduced to the topics of SOH-CAH-TOA and special right triangles in previous courses, College Trig covers those same topics and more in greater depth. Upon completing this course, students will have learned how to manipulate angles in radians and degrees, solve trigonometric equations and their inverses, and prove trigonometric identities. Students will be very comfortable identifying angles and points on the Unit Circle, as well as solving for trigonometric functions by applying properties of the Unit Circle.

**Grade Level:** 10-12  
**Length:** Spring Semester  
**Credit:** 0.5  
**Prerequisite:** Successful completion of College Algebra or first semester of Algebra 2.

**Course to Be Taken the Following Year:** Calc AB or Calc BC or AP Stats or Consumer Math or Prob & Stats

Honor PreCalculus

This course is designed for students with strong mathematical ability who are planning on college studies in mathematics, the sciences, engineering, or business. In this class, students will learn about the following topics: non-linear equations and inequalities, function characteristics and their behaviors, polar and parametric equations, vectors, analytical geometry, analytical trigonometry, sequences and series, and limits and derivatives. Upon completion of this course, students will be prepared for - and are highly encouraged to enroll in - Calc AB or Calc BC or AP Stats.

**Grade Level:** 10-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** Successful completion of Honors Algebra 2 or regular Algebra 2 with teacher recommendation
AP Calculus AB
This course follows the College Board AP Calculus AB syllabus and prepares students for the AP exam to be taken in May. Students will learn both the theoretical foundations and proper techniques of both differential and integral calculus and apply them extensively in problem solving contexts. This course is highly encouraged for students considering further study in mathematics and/or science. Calc AB differs from Calc BC in that it does not cover parametric equations, polar coordinates, vector valued functions, and infinite sequences and series (which are all covered in the last two units of Calc BC).

Grade Level: 11-12 Length: Year-long Credit: 1.0 Prerequisite: Successful completion of College Algebra and College Trig or Algebra 2 and College Trig or Honors Pre-Calc and College Trig
Course to Be Taken the Following Year: AP Stats

AP Calculus BC
This is the more rigorous of the two calculus courses we offer. The curriculum follows the College Board AP Calculus BC syllabus and prepares students for the AP exam to be taken in May. It covers everything that Calc AB covers, with the addition of parametric equations, polar coordinates, vector valued functions, and infinite sequences and series. This course is highly encouraged for students considering further study in mathematics and/or science.

Grade Level: 11-12 Length: Year-long Credit: 1.0 Prerequisite: Successful completion of College Algebra and College Trig or Algebra 2 and College Trig or Honors Pre-Calc and College Trig. Teacher recommendation is advised.
Course to Be Taken the Following Year: AP Stats

Consumer Math
This course is designed to help prepare students for the real world by teaching them the basics of financial responsibility. The topics that are covered include - but are not limited to - the basics of banking, investing and the stock market, building credit, paying bills, understanding taxes, getting a loan, buying a car and house, and college tuition. Consumer Math will teach students how to spend and save their money wisely, so that they are better prepared for college and living on their own. Learning key financial concepts around taxes, credit, and money management will provide both understanding and confidence as they begin to navigate their own route to future financial security.

Grade Level: 10-12 Length: Fall or Spring Semester Credit: 0.5 Prerequisite: None

Probability and Statistics
This course introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collections, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one or two populations. This course uses real world data to illustrate applications of a practical nature.

Grade Level: 11-12 Length: Spring Semester Credit: 0.5 Prerequisite: None

AP Statistics
This year-long college-level statistics course is designed to provide students with the major concepts and tools for collecting and analyzing data and drawing strong conclusions from it. The four major themes that will be covered are: (1) the exploration of data (2) sampling and experimentation by planning and conducting studies (3) anticipating patterns using probability and simulation (4) and employing statistical inference to analyze data and draw conclusions. Students who successfully complete the course and who score above a 3 on the AP examination may receive college credit.

Grade Level: 11-12 Length: Year-long Credit: 1.0 Prerequisite: Successful completion of Algebra 2.
The Science department is dedicated to providing phenomenon-based and three-dimensional instruction to enhance critical thinking skills in our students. Hard work, collaboration and communication between peers and teachers is the foundation for success.

Science content is delivered through multiple media forms including, videos, article readings, case studies, virtual labs and at home hands-on activities. Brick days are utilized to meet with teachers one-on-one about content, as well as attend break out sessions targeted to deliver mini-lessons.

Science 6 → Science 7 → Science 8

Honors Science 6 → Honors Science 7 → Honors Science 8

Biology or Honors Biology

Earth and Physical Science → Chemistry or Honors Chemistry

Physics → AP Environmental Science

Astronomy, Forensics, Anatomy and Physiology, Health Science
Middle School Science Course Descriptions

Middle School students will not earn high school credit for high school courses.

Science 6
Sixth grade science focuses on the overarching theme of systems. Topics include cells, human body (interaction of systems and homeostasis), ecology, natural resources, water, and the dynamic earth. Students engage in critical thinking by making claims and using evidence and scientific reasoning to support these claims. This is expressed both orally and in written format. STEM (the integration of science, technology, engineering, and math) projects are incorporated throughout the year.

Grade Level: 6  
Length: Year-long

Honors Science 6
Honors Science 6 has the same areas of focus and course of studies as 6th grade science (see above). This course involves more rigorous discussions, independent reading and writing, and more challenging assessments. In this course, students will have the opportunity to delve deeper into the 6th grade science curriculum. In addition to interest, students requesting this course should have a strong body of evidence in science, including teacher input, attendance, habits of mind and PARCC/CMAS scores in the upper quadrant of “Meets” or “Exceeds” category in reading and writing.

Grade Level: 6  
Length: Year-long

Science 7
Seventh grade science focuses on change over time in relation to the earth and life history. Specific topics of study include Earth History, Evolution, Properties of Matter (Basic Chemistry), and Climate. Throughout the school year, students will complete STEM oriented project based learning activities. Students are required to engage in critical thinking and arguing using scientific evidence both in discussion and in written form.

Grade Level: 7  
Length: Year-long

Honors Science 7
Honors Science 7 has the same areas of focus and course of studies as 7th grade science (see above). Students in this course will have the opportunity to delve deeper into the 7th grade science curriculum. This course involves more rigorous discussion, more complex reading and writing, and more challenging assessments. Students in this course are expected to independently push themselves to take intellectual risks and to synthesize and effectively communicate complex ideas. Students should be committed to independent reading both in school and at home. In addition to interest, students requesting this course should have a strong body of evidence in science, including teacher input, attendance, habits of mind, and PARCC/CMAS scores in the upper quadrant of “Meets” or “Exceeds” category in reading, writing, and math.

Grade Level: 7  
Length: Year-long

Science 8
The focus of this course is the theme of energy. Topics include forms of energy and energy transformation, matter and chemical reactions, waves (sound, seismic, ocean, and electromagnetic), force and motion, weather, genetics, and Earth, Moon & Sun relationships. Throughout the school year, students will complete STEM oriented project based learning activities and are required to engage in critical thinking and arguing from evidence, both through speech and in written form.

Grade Level: 8  
Length: Year-long

Honors Science 8
Honors Science has the same area of focus and topics as 8th grade science (see above). This course involves discussion that is more rigorous and more complex reading and writing as well as more challenging assessments. Students in this course are expected to take intellectual risks and synthesize and effectively communicate complex ideas. Students requesting this course should have a strong body of evidence in science, including teacher input, attendance, habits of mind and PARCC/CMAS scores in the upper quadrant of "Meets" or “Exceeds” category in reading, writing, and math, as well as, student interest.

Grade Level: 8  
Length: Year-long
High School Science Course Descriptions

Earth & Physical Science
EPS is a full-year course designed to provide the student with a solid foundation in basic chemistry, physics, and earth science concepts. Students will study common forms, properties, and changes in matter and energy, and will relate physics and chemistry concepts to the processes and interactions of scientific investigation and reinforce algebraic math skills used to solve science problems.
Grade Level: 10 Length: Year-long Credit: 1.0 Prerequisite: None

Biology
Biology will cover the characteristics of living things and life processes. This course includes cell structure and function, genetics, evolution, microorganisms, fungi, plants, invertebrates, vertebrates, and physiology.
Grade Level: 9-10 Length: Year-long Credit: 1.0 Prerequisite: None

Honors Biology
In this class, students will explore relationships between structure and function in organisms and the interaction of cells and organisms with each other and their environments. Units of study will include ecology, chemistry of life, cellular structure and function, genetics, evolution, classification, and human systems
Grade Level: 9-10 Length: Year-long Credit: 1.0 Prerequisite: None

Chemistry
This course provides the opportunity to develop knowledge and understanding about the relationships between the structure and properties of matter and the interaction of mass and energy. Units of study include: matter and its changes, atomic structure, chemical composition, nomenclature, reactions, stoichiometry, gas laws, periodicity, bonding, molar geometry, and thermochemistry. Laboratory activities reinforce concepts and principles presented in this course.
Grade Level: 10-12 Length: Year-long Credit: 1.0 Prerequisite: Successful completion of Biology and Algebra 1 or teacher/counselor recommendation

Honors Chemistry
This course is designed for students with high mathematical ability intending to pursue Advanced Placement biology, chemistry and physics classes in high school. Chemistry concepts will be covered at an accelerated pace with heavy emphasis on mathematical applications, and problem solving. In addition, students’ skills in communicating information clearly through the written word, mathematical equations and graphs will be stressed. Students will develop skills in using both computers and calculators to aid in collecting and organizing data.
Grade Level: 10-12 Length: Year-long Credit: 1.0 Prerequisite: Successful completion of Biology and Algebra 1 or teacher/counselor recommendation

Physics
This course helps students understand the physical laws of our world. Units of study include: forces, motion, energy, light, waves, electricity, and magnetism. Laboratory work serves to promote understanding and to illustrate the experimental nature of physics.
Grade Level: 11-12 Length: Year-long Credit: 1.0
Prerequisite: Successful completion of lab science courses in 9th and 10th grades, and completion or concurrent enrollment in Algebra 2

AP Environmental Science (W)
The AP Environmental Science course is an introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.
Grade Level: 11-12 Length: Year-long Credit: 1.0 Prerequisite: Successful completion of lab science courses in 9th and 10th grades
Anatomy and Physiology

In this course students explore the organization of the human body and how it works. They will acquire knowledge necessary to understand what the body is doing and how they can help the body cope with many different situations. Body systems will be studied in order to understand how their structure, location, and function allow for interaction with other parts of the body.

| Grade Level: 11-12 | Length: Spring Semester Only | Credit: 0.5 | Prerequisite: None |

Astronomy

The universe is truly the last unknown frontier and offers more questions than answers. Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since humans first glimpsed into the vastness of the night sky, we have been fascinated with the celestial world of planets and stars. By using online tools, you will examine such topics as the solar system, space exploration, and the Milky Way and other galaxies. The course also explores the history and evolution of astronomy including those basic scientific laws of motion and gravity that have guided astronomers as they made their incredible discoveries of the universe.

| Grade Level: 11-12 | Length: Fall Semesters | Credit: 0.5 | Prerequisite: None |

Forensics

This course offers you the chance to dive into the riveting job of crime scene analysis including fingerprints, blood spatters, and gunshot residue. Learn the techniques and practices applied during a crime scene investigation and how clues and data are recorded and preserved. You will better understand how forensic science applies technology to make discoveries and bring criminals to justice as you follow the entire forensic process—from pursuing the evidence trail to taking the findings to trial. By careful examination of the crime scene elements, even the most heinous crimes can be solved.

| Grade Level: 11-12 | Length: Spring Semesters | Credit: 0.5 | Prerequisite: None |

Health Science: The Whole Individual

We know the world is filled with different health problems and finding effective solutions is one of our greatest challenges. How close are we to finding a cure for cancer? What’s the best way to treat diabetes and asthma? How are such illnesses as meningitis and tuberculosis identified and diagnosed? Health Sciences I: The Whole Individual provides the answers to these questions and more as it introduces you to such health science disciplines as toxicology, clinical medicine, and biotechnology. Understanding the value of diagnostics and research can lead to better identification and treatment of many diseases, and by learning all the pertinent information and terminology you can discover how this amazing field will contribute to the betterment human life in our future.

| Grade Level: 11-12 | Length: Fall Semester Only | Credit: 0.5 | Prerequisite: None |
The World Language department believes that language acquisition is a vital tool in our global society. We offer a personalized and adapted learning experience for our World Language learners. All learning activities share the same rigor as a traditional classroom, which targets interpretive, interpersonal and presentational modes of communication. Students use the target language to connect and compare different cultural perspectives.

Middle School

- Spanish 1A → Spanish 1B → Spanish 2
- Chinese 1A → Chinese 1B → Chinese 1

High School

- French 2
- American Sign Language 1 → American Sign Language 2
- Chinese 1 → Chinese 2 → Chinese 3
- Spanish 1 → Spanish 2 → Spanish 3 → Spanish 4
  → AP Spanish Language & Culture
**Middle School World Languages Course Descriptions**

*Middle School students will not earn high school credit for high school courses.*

Cherry Creek Elevation provides courses for grades 6 - 12. Elementary and middle level students who qualify to take world languages courses that are beyond their grade level may do so with counselor and administrator approval. Credit for taking high school world language courses taken while in elementary or middle school will be earned at the respective elementary and middle levels. The student will be placed in the next level course in the sequence when entering middle school or high school. For example: an eighth grader who qualifies to take Spanish 2 will enter the ninth grade as a Spanish 3 student.

**Spanish 1A**
In Spanish 1A students will immerse themselves in the Spanish language and culture. They will develop their communication skills, while exploring the culture of the Spanish speaking countries. This course will provide a strong foundation in language proficiency.

*Prerequisite:* None

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**Spanish 1B**
This class is a continuation of Spanish 1A. It will help students build fluency by continuing to deepen their knowledge of the language and the culture. Students will expand their abilities in speaking, reading, listening and writing.

*Prerequisite:* Spanish 1A with a ‘C’ or higher or appropriate level of proficiency and teacher/counselor recommendation

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**Spanish 2**
In Spanish 2, students travel virtually through Central America and the Caribbean, spending time in museums, traffic jams, and even the hospital. In this course, students broaden their Spanish vocabulary and their knowledge of grammar. They meet people from many different countries and cultures. While waiting for the plane ride home, students also meet some Spanish-speaking people from different parts of the United States. The purpose of this course is to strengthen Spanish listening, speaking, reading, and writing skills. Students also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world.

*Prerequisite:* Spanish 1A & 1B with a ‘C’ or higher or appropriate level of proficiency and teacher/counselor recommendation

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**Chinese 1A**
This course is an introduction to the characteristics of Mandarin Chinese, the official language of China. The emphasis will be on the phonetic system, Pinyin and the first 150 breakthrough Chinese characters. Spelling pinyin and recognizing the forms of the first 150 Chinese characters lay the very foundations of the Chinese language learning. In addition, Students will learn how to handle everyday situations, such as introducing themselves, start a conversation to explain their life, family, interests, friends and they will also learn how to inquire about the same. Scope and Sequence are based on Integrated Chinese 1, part 1. Although tones and pronunciations will always be our focus in beginning Chinese, learning to read, write and type 150 Chinese characters (and pinyin) will also be an important part of the class. The entire course includes 8 units and will be delivered in a media-rich, blended learning format over 32 weeks. Assessments are all designed to be project and inquiry-based to address competency while exploring many interesting aspects of the Chinese culture and history. The course has been aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages) as well as World Language Standards set by the Colorado Department of Education. Students are expected to reach Novice-mid level at the end of the year.

*Prerequisite:* None

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**Chinese 1B**
This course is designed for students who, having successfully completed Chinese 1 A with a B or above, or have passed the placement test for Chinese 1 B. They should have already developed strong basic skills of Pinyin, the phonetic systems of Mandarin Chinese, and can type and recognize the first 150 basic Chinese characters. Course contents aim at increasing Chinese literacy by introducing another 200 Chinese characters which are taught via comprehensible input in a media-rich blended learning format. Students will be reading authentic articles and practice writing short articles by either hand writing or typing Chinese characters. Scope and Sequences are based on Integrated Chinese 1, part 2. Assessments are all designed to be project and inquiry-based to address competency while exploring many interesting aspects of the Chinese culture and history. The course has been aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages) as well as World Language Standards set by the Colorado Department of Education. Students are expected to reach Novice-high level at the end of the year.

*Prerequisite:* Mandarin 1A with a ‘C’ or higher or appropriate level of proficiency and teacher/counselor recommendation

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**Chinese 1**

Students join various native speakers of Mandarin Chinese as they give a lively introduction to the language and its rich culture. Set in their everyday environment, the native speakers take students through different daily scenarios and give them the necessary skills to read, write, and speak Chinese. In this course, students learn the basic Chinese language. At the very beginning, the course starts by introducing students to a general knowledge of Pinyin, Mandarin Chinese, Chinese dialects, and Chinese characters. After one semester, students will be able to engage in conversation in Chinese including greeting people, introducing themselves to others, and exchanging basic information with others. Students learn to count from one to 1000 and make simple sentences in both spoken and written Chinese. They also learn 160 "magical" Chinese characters and use them on a variety of topics. As students walk through the units step by step, they get to know not only the language itself, but also the culture in which the language takes place and keeps developing.

**Grade Level:** 6-8  
**Length:** Year-long  
**Prerequisite:** Grade level reading proficiency is recommended
**American Sign Language 1**
Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language 1 will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness.

**Grade Level:** 9-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** None

**American Sign Language 2**
Building upon the prior prerequisite course, emphasis in this course is placed upon comprehension and signing. Learners will also continue to establish their communication skills and foster their understanding of deaf culture. In addition to learning classifiers, glossing, and mouth morphemes, students will explore vocabulary for descriptions, directions, shopping, making purchases, and dealing with emergencies.

**Grade Level:** 10-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** ASL 1 with a ‘C’ or higher

**Chinese 1**
Students join various native speakers of Mandarin Chinese as they give a lively introduction to the language and its rich culture. Set in their everyday environment, the native speakers take students through different daily scenarios and give them the necessary skills to read, write, and speak Chinese. In this course, students learn the basic Chinese language. At the very beginning, the course starts by introducing students to a general knowledge of Pinyin, Mandarin Chinese, Chinese dialects, and Chinese characters. After one semester, students will be able to engage in conversation in Chinese including greeting people, introducing themselves to others, and exchanging basic information with others. Students learn to count from one to 1000 and make simple sentences in both spoken and written Chinese. They also learn 160 “magical” Chinese characters and use them on a variety of topics. As students walk through the units step by step, they get to know not only the language itself, but also the culture in which the language takes place and keeps developing.

**Grade Level:** 9-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** Grade level reading proficiency is recommended

**Chinese 2**
Chinese 2 enables the students to further develop the communicative skills of listening, speaking, reading and writing of Mandarin Chinese at a more advanced level. Students are immersed in Chinese culture as virtual exchange students in China. Virtual excursions from one Chinese city to another expand their vocabulary helping them learn to interact with others and use appropriate terms to communicate in various everyday situations.

**Grade Level:** 9-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** Chinese 1 appropriate level of proficiency or completion of level 1 with a ‘C’ or higher and teacher/ counselor recommendation

**Chinese 3**
In Chinese 3, students continue to expand their abilities in various aspects of Chinese Mandarin. Students continue to build their knowledge of vocabulary, sentence patterns, and grammar points in communicative contexts. They also enhance their Chinese Mandarin listening and speaking skills, such as pronunciation and intonation. Students learn more in-depth Chinese reading and writing strategies and skills. The Chinese 3 course greatly improves students’ reading abilities, and students are able to write in Chinese in various formats such as journal, letter, invitation, and essay. The course also enriches and fortifies the students’ knowledge and skills in writing simplified Chinese characters. In this course, students learn more essential knowledge of Chinese culture, including the origins, histories, anecdotes, and etiquettes for various cultural settings, events, and occasions. Students also learn to compare and contrast the Chinese culture with their own cultures in many different aspects. Students who complete Chinese 3 earn Honors credit.

**Grade Level:** 9-12  
**Length:** Year-long  
**Credit:** 1.0  
**Prerequisite:** Chinese 2 appropriate level of proficiency or completion of level 2 with a ‘C’ or higher and teacher/ counselor recommendation
French 2
Building on French 1 speaking, reading, writing, and listening skills, French 2 students will begin to understand a few of the more complicated grammatical constructions. In addition to daily oral practice, students will read and respond in writing to French materials.

Grade Level: 9-12  
Length: Year-long  
Credit: 1.0  
Prerequisite: French 1 appropriate level of proficiency or completion of level 1 with a 'C' or higher and teacher or counselor recommendation.

Spanish 1
¡Bienvenidos! Welcome! Students are taking a virtual trip to Spain, Cuba, Colombia, and Argentina. As students explore each country, a student blogger is there to help them learn about the place and its unique characteristics. As students travel to each country, they learn how to speak Spanish in many practical and useful ways. Students learn how to greet people, introduce themselves, and speak about their home, family, school, and community. As students learn basic vocabulary and grammar skills, they expand on their knowledge and learn to speak about more complex topics such as shopping, weather, sports, entertainment, and leisure activities. The course introduces new words and phrases with pictures, audio clips, and examples. Students learn basic Spanish grammar to help them build fluency and understand the structure of the Spanish language. There are many opportunities to practice through interactive activities in the form of games, written practice, and listening and speaking exercises. Students also explore the cultures of Spain, Cuba, Colombia, and Argentina by learning about geography, foods, celebrations, and traditions from each place. Student bloggers guide students through these countries and help them appreciate and learn about their diversity.

Grade Level: 9-12  
Length: Year-long  
Credit: 1.0  
Prerequisite: Grade level reading proficiency is recommended.

Spanish 2
In Spanish 2, students travel virtually through Central America and the Caribbean, spending time in museums, traffic jams, and even the hospital. In this course, students broaden their Spanish vocabulary and their knowledge of grammar. They meet people from many different countries and cultures. While waiting for the plane ride home, students also meet some Spanish-speaking people from different parts of the United States. The purpose of this course is to strengthen Spanish listening, speaking, reading, and writing skills. Students also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world.

Grade Level: 9-12  
Length: Year-long  
Credit: 1.0  
Prerequisite: Spanish 1A and 1B (middle school) with a 'C' or higher or Spanish 1 appropriate level of proficiency and teacher OR counselor recommendation.

Spanish 3
Dive into the rich diversity of Hispanic culture across the globe by exploring the tastes, sights, and sounds of this dynamic language that reflects triumph, struggle, celebration, and so much more. During this cultural journey, you'll improve conversational, vocabulary, and writing skills through authentic tasks. Short of obtaining a passport, there is no better way to discover new lands, peoples, or experiences. Take your Spanish language abilities to the next level!

Grade Level: 9-12  
Length: Year-long  
Credit: 1.0  
Prerequisite: Spanish 2 appropriate level of proficiency or completion of level 2 with a 'C' or higher and teacher OR counselor recommendation.

Spanish 4
Spanish 4 will certainly expand your students' language skills. However, it will also take them on a fascinating cultural journey. They will experience the language’s rich traditions. Through exploring the past, students will come to understand the importance of community, family, and personal relationships. They will be immersed in culture—movement, art, music, literature. Meeting real people and hearing their stories will allow students to gain new vocabulary, have better command of the language, and understand their role as a global citizen.

Grade Level: 10-12  
Length: Year-long  
Credit: 1.0  
Prerequisite: Spanish 3 appropriate level of proficiency or completion of level 3 with a 'C' or higher and teacher OR counselor recommendation.

AP Spanish Language and Culture
The learning objectives for this course include interpersonal, presentational, and interpretive communication. Students are prepared for the Advanced Placement Language and Culture Exam. Six main themes: beauty and aesthetics, contemporary life, families and communities, global challenges, personal and public identities, and science and technology are explored throughout the year. This course is conducted in Spanish. The expectation is that students take the AP exam at the end of this course.

Grade Level: 10-12  
Length: Year-long  
Credit: 1.0  
Prerequisite: Completion of Spanish 4 or approval by teacher OR counselor.
The future belongs to a different kind of person with a very different kind of mind - creators, innovators and meaning makers, will be central to shaping the aesthetic of the world. The Visual Arts pathway provides students with opportunities to learn about design, while using cutting edge software. Through hands-on projects students learn how to take an idea from conception to reality.
Middle School Visual Arts Course Descriptions

Middle School students will not earn high school credit for high school courses

Art Digital Photography
Photography is about learning to look at the world around you through a camera. This course is an introduction to the purpose and process of taking photos. This class teaches technical aspects of a quality photograph, photographic composition, basic photo editing, and communication through photography. Students in this class will learn to evaluate a photograph, as well as learning and applying what makes a great photo. The skills and concepts learned in this class can be applied to all of your photography now and in the future.

Grade Level: 6-8  Length: Fall or Spring Semester Only

Art Digital Art
Graphic design is everywhere! Learn to recognize and create cool design products. We will explore graphic imagery through elements of art and principles of design. In this digital art class, students will learn to use Adobe Creative products including Adobe Illustrator in creating digital art and design. We will incorporate a variety of graphic design concepts and activities while getting creative on the computer.

Grade Level: 6-8  Length: Fall or Spring Semester Only

Computer Applications
Do you find yourself wondering how your favorite apps, websites, and games were made? Maybe you want to try building your own. Well, now you can! In Middle School Coding 1a, you will learn all about the technology you use in your day-to-day life as well as explore how the internet functions. Get an introduction to the basics of computer science and discover how to create and build your very own website using HTML and CSS. You’ll also become familiar with programming languages like JavaScript and Python Programming. You will leave the course with your very own portfolio of work that will showcase your skills and all that you’ve created.

Grade Level: 6-8  Length: Fall or Spring Semester Only
High School Visual Arts Course Descriptions

3D Design and Animation
This course introduces students to basic 3D animation techniques. Students learn how to apply traditional animation techniques to their 3D models. Using Blender, a powerful open-source modeling tool, students master the basics of animation (lattices, planes, rigging, lighting, bones, and movement). Designs are rendered allowing students to view their animations in an .avi movie format. Students are responsible for downloading Blender (Free open source 3D animation software). School checked out computers are preloaded with the software.

Grade Level: 9-12  Length: Spring Semester Only  Credit: 0.5  Prerequisite: None

Computer Applications
Computer Applications is an introductory level course that prepares students to work productively in a professional environment. The projects offer a hands-on real-world experience with Google Suite. Using cloud-based tools to create and share documents, websites, drawings, spreadsheets, presentations, video and other methods of communication, students can effectively communicate to any audience. Students are responsible for downloading Gimp (Free open source image editing software). School checked out computers are preloaded with the software.

Grade Level: 10-12  Length: Fall Semester Only  Credit: 0.5  Prerequisite: None

Advanced Computer Applications
This course introduces students to basic web design using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). The course does not require any prior knowledge of HTML/CSS or web design. Throughout the course students are introduced to planning and designing effective web pages; implementing web pages by writing HTML and CSS code; enhancing web pages with the use of page layout techniques, text formatting, graphics, images, and multimedia; and producing a functional, multi-page website. Students are responsible for downloading Kompozer (Free open source web authoring software). School checked out computers are preloaded with the software.

Grade Level: 10-12  Length: Spring Semester Only  Credit: 0.5  Prerequisite: Computer Applications

Graphic Design 1
Graphic Design 1 is an introductory level course that introduces the student to the exciting career of Graphic Design. The course is intended for students interested in learning how to create and edit well designed graphics for professional use. Topics include fundamental 2D layout principles, developing vector and raster-based images for print and web, color theory, typography, graphic file formats and resolution. Students create logos, posters and other graphic elements using Inkscape illustration and Gimp raster graphics editing software. Students are responsible for downloading Inkscape and Gimp (Free open source illustration and image editing software). School checked out computers are preloaded with the software.

Grade Level: 9-12  Length: Fall Semester Only  Credit: 0.5  Prerequisite: None

Graphic Design 2
Graphic Design 2 expands on the skills and knowledge acquired in Graphic Design 1. The course emphasizes practical assignments that examine applied problem solving and professional solutions for graphic designers. Specific themes/topics for the course include visual grouping and hierarchy, visual identity development and application of Gestalt theory. The course is intended for students interested in learning how to create and edit well designed graphics for professional use. Students explore 2D layout principles, developing vector and raster-based images for print and web, color theory, typography, graphic file formats and resolution. Students create logos, posters and other graphic elements using Inkscape illustration and Gimp raster graphics editing software. Students are responsible for downloading Inkscape and Gimp (Free open source illustration and image editing software). School checked out computers are preloaded with the software.

Grade Level: 9-12  Length: Spring Semester Only  Credit: 0.5  Prerequisite: Graphic Design 1

Photography 1
This course introduces students to the basics of photography, including camera functions and photo composition. Students will learn how aperture and shutter speed settings can influence a photograph. Students will learn what it takes to create a good photograph and how to improve existing photographs. They will also begin working with their photographs using photo-editing software. Through a variety of assigned projects, students will engage their creativity by photographing a range of subjects and learning to see the world through the lens of their cameras. Students are responsible for downloading Gimp (Free open source image editing software). School checked out computers are preloaded with the software.

Recommended: Camera with Aperture and shutter speed controls.
Photography 2
In this course, students examine various aspects of professional photography, including the ethics of the profession and some of the areas that professional photographers may choose to specialize in, such as wedding photography and product photography. Students will refine their understanding of good photographic composition, use photo-editing software to enhance their photographs. Through a variety of assigned projects, students will engage their creativity by photographing a range of subjects. They will also learn more about some of the most respected professional photographers in history and learn how to critique photographs, in order to better understand what creates an eye-catching photographs. Students are responsible for Downloading Gimp (Free open source image editing software). School checked out computers are preloaded with the software.

Recommended: Camera with Aperture and shutter speed controls.

Video Production
This Course introduces students to the fundamentals of video production, including techniques of composition, lighting, and editing. Using Blender, a powerful open-source video production and modeling tool, students master the basics of nonlinear editing with special effects. Students are responsible for Downloading Blender (Free open source Video Editor and 3D animation software). School checked out computers are preloaded with the software.
Cherry Creek Elevation students are required to successfully complete five and a half credits of elective courses with an additional one and a half credits in Practical or Fine Arts courses to meet Cherry Creek School District's graduation requirement. All courses below meet those requirements.
Career Exploration

Career Exploration will help you identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping you make informed decisions about potential careers. You will be exposed to various sources of information on career and training options. This course will help assist you in developing job search and employability skills such as: interviewing, completing job applications, and the development of a resume and cover letter. You will also learn the skills needed to retain employment and seek advancement. Money management and communication skills will also be covered.

Grade Level: 6-8
Length: Fall or Spring Semester Only
High School Business, Family and Consumer Science Course Descriptions

Career and Explorations
Career Exploration will help you identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping you make informed decisions about potential careers. You will be exposed to various sources of information on career and training options. This course will help assist you in developing job search and employability skills such as: interviewing, completing job applications, and the development of a resume and cover letter. You will also learn the skills needed to retain employment and seek advancement. Money management and communication skills will also be covered.

Grade Level: 10-12  Length: Fall Semester Only  Credit: 0.5  Prerequisite: None

Business Marketing
What comes to mind when you think of ‘marketing’? Perhaps a familiar television jingle plays in your head? Or maybe you think of those irritating sales phone calls? There’s no denying the sheer magnitude and power of the marketing industry. Every year companies spend approximately $200 billion promoting their products and services—and that’s just in the United States alone! You may be familiar with being on the receiving end marketing, but what’s it like on the other side? In Advertising and Sales Promotions, you’ll see how these marketing campaigns, ads, and commercials are brought to life and meet some of the creative folks who produce them. You’ll learn about different marketing career opportunities and discover ways to be part of this exciting, fast-paced industry.

Grade Level: 9-12  Length: Fall Semester Only  Credit: 0.5  Prerequisite: None

Fashion Design
Do you have a flair for fashion? Are you constantly redecorating your room? If so, the design industry might just be for you! In this course, you’ll explore what it is like to work in the industry by exploring career possibilities and the background that you need to pursue them. Get ready to try your hand at designing as you learn the basics of color and design then test your skills through hands-on projects. In addition, you’ll develop the essential communication skills that build success in any business. By the end of the course, you'll be well on your way to developing the portfolio you need to get your stylishly clad foot in the door of this exciting field.

Grade Level: 9-12  Length: Fall Semester Only  Credit: 0.5  Prerequisite: None

Culinary Arts
Food, glorious food! It both nourishes and satisfies us, and it brings people together through preparation, enjoyment, and celebration. If you’ve ever wanted to learn more about cuisine and how your creativity and appreciation can be expressed by preparing food, Culinary Arts is perfect for you. Learn the fundamentals of a working kitchen, and explore what it takes to develop real talent as a chef. Enhance your knowledge of the endless varieties of food, and discover the possibilities that the many spices can bring. Learning more about food preparation will certainly make everything you prepare taste better while giving you the ability to bring people together through the joy of eating.

Grade Level: 9-12  Length: Spring Semester Only  Credit: 0.5  Prerequisite: None

Life After High School
What do you want out of life? How do you achieve your dreams for the future? These can be difficult questions to answer, but with the right tools, they don’t have to be. This course will encourage you to learn more about yourself and help you to prepare for the future. You will explore goal setting, decision making, and surviving college and career. You will also discover how to become a valuable contributing member of society. Now is the time to take action. It’s your life, make it count.

Grade Level: 11-12  Length: Spring Semester Only  Credit: 0.5  Prerequisite: None

Sports and Entertainment Marketing
Whether you are watching a famous athlete make an unbelievable play or witnessing a sensational singing performance, the world of sports and entertainment is never boring. The Sports and Entertainment Marketing field offers careers that combine entertainment with traditional marketing. Explore basic marketing principles while delving deeper into the multibillion dollar sports and entertainment industry. Learn how professional athletes, sports teams, and famous entertainers are marketed as commodities and how the savvy people who handle these deals can become very successful. This course will show you exactly how things work behind the scenes of a major entertainment event and how you can be part of the act.

Grade Level: 9-12  Length: Spring Semester Only  Credit: 0.5  Prerequisite: None
AP Computer Science A

Students must take the Advanced Placement Exam in order to receive Advanced Placement credit. The AP Computer Science A course is equivalent to the first semester of a college level computer science course. The course involves developing the skills to write programs or part of programs to correctly solve specific problems. AP® Computer Science A also emphasizes the design issues that make programs understandable, adaptable, and when appropriate, reusable. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.

Grade Level: 10-12  
Length: Year-long  
Credit: 1.0  
Prerequisite: Algebra I, Geometry, & Algebra II and teacher/counselor recommendation
Physical Education Flowchart

The Health and PE programs are fundamental courses where students can gain the knowledge, skill and ability to be physically, mentally and emotionally balanced and active throughout their lifetime. The quality of these courses provides students with a multitude of important learning experiences focusing on the teaching of skills improving physical fitness, demonstrating self-discipline, learning stress-reducing strategies and strengthening self-awareness. Students will explore meaningful content to integrate their knowledge and skills into healthy behaviors for a lifetime.

MIDDLE SCHOOL

- Health
- Nutrition and Wellness
- Fitness

HIGH SCHOOL

- Personal Fitness I
- Personal Fitness II
- Personal Fitness III

Team Sports
Individual Sports

Health *Required for Graduation
Elite PE
Middle School Physical Education Course Descriptions

Middle School students will not earn high school credit for high school courses.

Health (Life Management Skills)
Imagine the healthiest people you know . . . what’s their secret? While some health traits are genetically determined, the truth is we all have the ability to make positive changes in our physical lives. In Health 1: Life Management Skills, you will learn how to promote better health by decreasing stress and finding a fuller vision of your life. Explore different lifestyle choices that can influence your overall health, from positively interacting with others, to choosing quality health care, to making sensible dietary choices. You will have the opportunity to build your own plan for improvement and learn how to create the type of environment that will ensure your overall health, happiness, and well-being.

Grade Level: 6-8   Length: Fall or Spring Semester

Nutrition & Wellness
Have you ever heard the phrase “your body is your temple” and wondered what it means? Keeping our physical body healthy and happy is just one of the many challenges we face, and yet, many of us don’t know how to best achieve it. Positive decisions around diet and food preparation are key to this process, and you will find the essential skills needed to pursue a healthy, informed lifestyle in Nutrition and Wellness. Making sure you know how to locate, buy, and prepare fresh delicious food will make you, and your body, feel amazing. Impressing your friends and family as you nourish them with your knowledge? That feels even better!

Grade Level: 6-8   Length: Fall or Spring Semester

Fitness
Are you physically fit? What does being fit mean to you? Physical fitness is a lot more than just a number on a scale, and that’s exactly what you’ll learn in this course! This course will help you understand the basics behind what it means to be physically fit; allow you to gain a deeper understanding about how your body functions; learn the complex science behind exercise; explore what it means to be mindful and what inspires you, and determine how you can test your current level of fitness. Being and staying physically fit is a lifelong endeavor and, just like human beings, there are many complexities involved! Learning about and improving your physical fitness is a smart choice to make at any age – and by signing up for this course, you will be doing exactly that! Consider this course to be the first step on your exciting journey to understanding and improving your physical fitness!

Grade Level: 6-8   Length: Fall or Spring Semester
High School Physical Education Course Descriptions

Health
Health is a semester long course earning students .5 credits while addressing the Colorado Health Education Standards: Physical & Personal Wellness, Emotional and Social Wellness, Prevention & Risk Management. Students will explore health as a holistic concept and the interconnection between one’s mental, social, physical and emotional health and others. Students will learn how to set personal goals. They will learn to evaluate and analyze situations and resources to help make healthy decisions in regard to lifelong health and wellness. They will analyze their current diets and the many influences on food choice. Students will explore healthy relationships. They will address the consequences and effects of use/non-use of alcohol, tobacco and other drugs. Students will also work on communication and refusal skills in relationship to personal safety and violence prevention and awareness. Students will be assessed in a variety of modes including: self-checks/reflections, interactive quizzes, projects, exams, written assignments and participation in classroom discussions.
Grade Level: 10-12  
Length: Fall or Spring Semester  
Credit: 0.5  
Prerequisite: None

Individual Sports
This course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, hiking, yoga, dance, swimming, biking, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, the FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.
Grade Level: 9-12  
Length: Fall or Spring Semester  
Credit: 0.5  
Prerequisite: None

Elite PE
This course is for all grade levels of students that participate in an elite level of physical activity. Students taking this course will be required to document their activities weekly by demonstrating knowledge of fitness concepts, and strategies. Students will establish personal fitness goals, using principles of aerobics, strength and endurance. Many students that take this course are involved in one or more varsity level sport, dance and gymnastic academies, competitive ice skating, club sports, sport academies, and higher level physical activities. Students that take this class will receive 1 full credit for each semester they take. They MUST be competing in at least 240 hours of physical activity a semester or 15 hours a week. Students will participate in forum sharing with each other and complete a paper on the sport/activity they are involved in. This course will include both physical and written assignments.
Grade Level: 9-12  
Length: Fall or Spring Semester  
Credit: 1.0  
Prerequisite: Teacher recommendation

Personal Fitness I
What does being fit really mean? Is it just based on physical appearance or is it something deeper? Though we strive to be healthy and make sensible choices, it’s difficult to know how to achieve this. It’s not only about losing weight or lifting a heavy barbell; in Personal Fitness you will learn about body functions, safety, diet, goals, and strategies for longevity. Human beings, in both body and mind, are complex and highly sensitive organisms that need the right attention to physically excel and feel great. Being fit is about living life to the fullest and making the most of what you have—yourself! Explore the world of healthy living and see how real fitness can be achieved through intention, effort, and just the right amount of knowledge.
Grade Level: 9-12  
Length: Fall or Spring Semester  
Credit: 0.5  
Prerequisite: None

Personal Fitness II
Students will learn about the components and principles that are used in physical fitness. Students will use various forms of technology to collect, evaluate, and share their fitness activities and assignments. This information will be used to document fitness levels and goals as students take ownership of their health and lifetime fitness levels.
Grade Level: 9-12  
Length: Fall or Spring Semester  
Credit: 0.5  
Prerequisite: Personal Fitness I

Personal Fitness III
Students will continue their personal journey with the five (5) components of fitness. Exercise requirement is five (5) hours a week. Students will use various forms of technology to collect, evaluate, and share their fitness activities and assignments. This information will be used to document fitness levels and goals as students take ownership of their health and lifetime fitness levels.
Grade Level: 10-12  
Length: Spring Semester only  
Credit: 0.5  
Prerequisite: Personal Fitness II
Team Sports
This course provides students with an overview of group sports. Students learn about a variety of sports, yet do an in-depth study of soccer, basketball, baseball/softball, and volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about sportsmanship and teamwork. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct fitness assessments and participate in regular weekly physical activity.

Grade Level: 9-12  
Length: Fall or Spring Semester  
Credit: 0.5  
Prerequisite: None
Special Course Descriptions

Freshman Advisory
Freshman Advisory is designed to help freshmen make a successful transition to high school. This mandatory course is taught by faculty advisors and focuses on policies and procedures at Cherry Creek Elevation, as well as study skills and academic planning as it relates to high school graduation and college admission requirements. Individualized Career and Academic Plans (ICAPs) will be initiated in Freshman Advisory using Family Connection by Naviance. Students will also have the opportunity to explore their strengths as a learner, build on their critical thinking and communication skills, learn about digital citizenship, gain strategies for becoming a successful online student that include weekly schedule planning, note-taking strategies, test-taking strategies, as well as activities to build resiliency as a learner. Students will also meet with their individual counselor for a conference in the fall. The class will meet with their faculty advisor in person once a week along with completing various asynchronous online activities that will be monitored by the advisor. Attendance will be taken once a week in accordance with our standard attendance policy. A final grade of “S” or “US” will be posted on student transcripts as a grade.

Grade Level: 9  Length: Fall or Spring Semester  Credit: 0.25  Prerequisite: None

Sophomore Advisory
Sophomore Advisory is an academic planning course for sophomores taught by a faculty advisor. The emphasis of the course is on career and college exploration using Family Connection by Naviance, interpreting test scores (ACT SAT ASPIRE) and completing career research. Students will continue to work on and update their ICAPs. Students will also have the opportunity to explore their strengths as a learner, build on their critical thinking and communication skills, learn about digital citizenship, gain strategies for becoming a successful online student that include weekly schedule planning, note-taking strategies, test-taking strategies, as well as activities to build resiliency as a learner. The class will meet with their faculty advisor in person once a week along with completing various asynchronous online activities that will be monitored by the advisor. Attendance will be taken once a week in accordance with our standard attendance policy. A final grade of “S” or “US” will be posted on student transcripts as a grade.

Grade Level: 10  Length: Fall or Spring Semester  Credit: 0.25  Prerequisite: None

Junior Advisory
Junior Advisory is an academic planning course for juniors taught by a faculty advisor. This course has an increased emphasis on preparing students for high school graduation and exploring post-graduate plans. Students are required to schedule and attend a Junior Conference (an individual appointment with the student’s parents and assigned counselor) and continue to update and complete required ICAP tasks. We also recommend that students and parents attend college planning and exploration opportunities offered throughout the year. Students will also have the opportunity to explore their strengths as a learner, build on their critical thinking and communication skills, learn about digital citizenship, gain strategies for becoming a successful online student that include weekly schedule planning, note-taking strategies, test-taking strategies, as well as activities to build resiliency as a learner. The class will meet with their faculty advisor in person once a week along with completing various asynchronous online activities that will be monitored by the advisor. Attendance will be taken once a week in accordance with our standard attendance policy. A final grade of “S” or “US” will be posted on student transcripts as a grade.

Grade Level: 11  Length: Fall or Spring Semester  Credit: 0.25  Prerequisite: None

Senior Advisory
Senior Advisory is an academic planning course for seniors taught by a faculty advisor. This course continues the focus on preparing for high school graduation and post-graduate plans. Students will schedule and attend their Senior Conference, an individual appointment with their assigned counselor, to review graduation plans and assist students with the college application process. Students will also have the opportunity to explore their strengths as a learner, build on their critical thinking and communication skills, learn about digital citizenship, gain strategies for becoming a successful online student that include weekly schedule planning, note-taking strategies, test-taking strategies, as well as activities to build resiliency as a learner. The class will meet with their faculty advisor in person once a week along with completing various asynchronous online activities that will be monitored by the advisor. Attendance will be taken once a week in accordance with our standard attendance policy. A final grade of “S” or “US” will be posted on student transcripts as a grade.

Grade Level: 12  Length: Fall or Spring Semester  Credit: 0.25  Prerequisite: None
Work Study

The Work Experience Education Program is intended to give students experience in work settings where they meet regular work standards. The students are recommended for the program by counselors, teachers, and the administration. The students are supervised by the counselor-coordinator who supervises work experiences, helps facilitate social-emotional adjustments on the job and monitors class attendance.

Grade Level: 10-12  Length: Fall or Spring Semester  Credit: 1.0  Prerequisite: None

Computer Academy English

Students enrolled in Computer Academy English have the opportunity to recover credits towards graduation that they have previously failed in the general education setting. This is a semi self-paced program. English credits are available but do not replace previously earned grades. This is a pass/fail program; however, students must meet minimum performance in a determined time period to remain in the program.

Grade Level: 10-12  Length: Fall or Spring Semester  Credit: 0  Prerequisite: Counselor Recommendation

Computer Academy Math

Students enrolled in Computer Academy Math have the opportunity to recover credits towards graduation that they have previously failed in the general education setting. This is a semi self-paced program. Math credits are available but do not replace previously earned grades. This is a pass/fail program; however, students must meet minimum performance in a determined time period to remain in the program.

Grade Level: 10-12  Length: Fall or Spring Semester  Credit: 0  Prerequisite: Counselor Recommendation

Computer Academy Social Studies

Students enrolled in Computer Academy Social Studies have the opportunity to recover credits towards graduation that they have previously failed in the general education setting. This is a semi self-paced program. Social Studies credits are available but do not replace previously earned grades. This is a pass/fail program; however, students must meet minimum performance in a determined time period to remain in the program.

Grade Level: 10-12  Length: Fall or Spring Semester  Credit: 0  Prerequisite: Counselor Recommendation

Computer Academy Science

Students enrolled in Computer Academy Science have the opportunity to recover credits towards graduation that they have previously failed in the general education setting. This is a semi self-paced program. Science credits are available but do not replace previously earned grades. This is a pass/fail program; however, students must meet minimum performance in a determined time period to remain in the program.

Grade Level: 10-12  Length: Fall or Spring Semester  Credit: 0  Prerequisite: Counselor Recommendation

Computer Academy Elective

Students enrolled in Computer Academy Elective have the opportunity to recover credits towards graduation that they have previously failed in the general education setting. This is a semi self-paced program. Elective credits are available but do not replace previously earned grades. This is a pass/fail program; however, students must meet minimum performance in a determined time period to remain in the program.

Grade Level: 10-12  Length: Fall or Spring Semester  Credit: 0  Prerequisite: Counselor Recommendation

GED Prep

Students 17 and older can be considered for the GED Prep program, if approved. In this program students will take classes in Oware that will prepare them for the four GED tests. We are not a test site, so students will have to register and pay for the tests on their own after they successfully completed the preparatory classes with Cherry Creek Elevation. A customized plan will be created which may include all or some subject-specific GED courses.

Grade Level: 11-12  Length: Fall or Spring Semester  Credit: 0  Prerequisite: Counselor Recommendation
Math Skills
This course is designed to provide students with academic support in math. Students receive guidance on assignment completion in their core math course, have additional math skill development opportunities, develop their study habits, evaluate current academic progress in mathematics, access school resources, and develop self-advocacy skills. In this small group setting students have a mixture of supported academic study time and direct instruction in mathematics. The class will meet with a licensed teacher in person once a week along with completing various asynchronous online activities that will be monitored by the teacher. Attendance will be taken once a week in accordance with our standard attendance policy.

Grade Level: 6-12  
Length: Fall or Spring Semester  
Credit: 0.25  
Prerequisite: None

Reading and Writing Skills
This course is designed to provide students with academic support in reading and writing. Students receive guidance on assignment completion in their core English course, have additional reading and writing skill development opportunities, develop their study habits, evaluate current academic progress in writing, access school resources, and develop self-advocacy skills. In this small group setting students have a mixture of supported academic study time and direct instruction in English. The class will meet with a licensed teacher in person once a week along with completing various asynchronous online activities that will be monitored by the teacher. Attendance will be taken once a week in accordance with our standard attendance policy.

Grade Level: 6-12  
Length: Fall or Spring Semester  
Credit: 0.25  
Prerequisite: None

Study Skills
This class is designed for students with Special Education services to receive support related to goal setting, executive functioning, and core course support. This is considered an elective course.

Grade Level: 6-12  
Length: Fall or Spring Semester  
Credit: 0.25  
Prerequisite: None

Practical English
Students work on developing practical skills related to reading, writing and oral expression in a smaller, slower paced setting. High interest-low vocabulary materials are used to generate writing experiences in the classroom.

Grade Level: 9-12  
Length: Yearlong  
Credit: 1.0  
Prerequisite: Counselor Recommendation

ILC English
Students with developmental disabilities are served in the Integrated Learning Center (ILC). The focus for the ILC Program is to develop, within each student, skills that lead to smooth and effective transition into appropriate post-high school settings.

Grade Level: 9-12  
Length: Yearlong  
Credit: 1.0  
Prerequisite: Counselor Recommendation

Practical Math
This class is designed to improve basic math skills and prepares students to use these skills in life applications, review of arithmetic involving whole, mixed, decimal, fractions, and signed numbers. The student will also work with problem-solving, money management skills and various consumer topics.

Grade Level: 9-12  
Length: Yearlong  
Credit: 1.0  
Prerequisite: Counselor Recommendation

ILC Functional Math
Students with developmental disabilities are served in the Integrated Learning Center (ILC). The focus for the ILC Program is to develop, within each student, skills that lead to smooth and effective transition into appropriate post-high school settings.

Grade Level: 9-12  
Length: Yearlong  
Credit: 1.0  
Prerequisite: Counselor Recommendation

Practical Science
This course is designed for students to investigate topics in the fields of health, biology, Earth science, ecology, and chemistry. Throughout the course, science concepts are explained using familiar everyday examples.

Grade Level: 9-12  
Length: Yearlong  
Credit: 1.0  
Prerequisite: Counselor Recommendation
Domestic Science
This course is designed for students to develop functional life skills. Major emphasis is placed on cooking, hygiene, social skills, communication and functional curriculum.
Grade Level: 9-12 Length: Yearlong Credit: 1.0 Prerequisite: Counselor Recommendation

Practical Social Studies
This course is designed for students to introduce and review functional community/social skills. Students explore functional words/signs, geography, maps (including bus schedules and routes), laws, job skills, and different racial and ethnic cultures.
Grade Level: 9-12 Length: Yearlong Credit: 1.0 Prerequisite: Counselor Recommendation

ILC Social Studies
Students with developmental disabilities are served in the Integrated Learning Center (ILC). The focus for the ILC Program is to develop, within each student, skills that lead to smooth and effective transition into appropriate post-high school settings.
Grade Level: 9-12 Length: Yearlong Credit: 1.0 Prerequisite: Counselor Recommendation

ILC Homeroom
Students with developmental disabilities are served in the Integrated Learning Center (ILC). The focus for the ILC Program is to develop, within each student, skills that lead to smooth and effective transition into high school.
Grade Level: 9-12 Length: Yearlong Credit: 0.5 Prerequisite: Counselor Recommendation

Foundational Math
This course is designed to develop and solidify basic arithmetic and algebra skills that will be required in future math courses.
Grade Level: 6-8 Length: Yearlong Credit: 1.0 Prerequisite: Counselor Recommendation

Essential Math
The mission and vision are to provide a foundation for a math curriculum in special education that aligns with the students IEP goals and expectations and learning standards that will prepare them for life beyond school.
Grade Level: 6-8 Length: Yearlong Credit: 1.0 Prerequisite: Counselor Recommendation

Intensive Math
The objective for this course is for students to develop and continue to learn basic knowledge and to get support with exploring in-depth knowledge of mathematical procedures and problem solving including numbers, algebraic skills, integers, decimals, fractions and their operations, ratios and proportions, percents, geometry, volume, area, perimeter, probability, and graphs and functions.
Grade Level: 6-8 Length: Yearlong Credit: 1.0 Prerequisite: Counselor Recommendation

Foundational Language Arts
Students with developmental disabilities are served in the Integrated Learning Center (ILC). The focus for the ILC Program is to develop, within each student, skills that lead to smooth and effective transition into high school.
Grade Level: 6-8 Length: Yearlong Credit: 1.0 Prerequisite: Counselor Recommendation

Essential Language Arts
This course will target students' growth in the areas of reading, writing, listening, speaking, discussion, reflection, and viewing. Reading strategies, critical thinking skills, and vocabulary building comprise the main elements of reading instructions.
Grade Level: 6-8 Length: Yearlong Credit: 1.0 Prerequisite: Counselor Recommendation

Intensive Language Arts
Students with developmental disabilities are served in the Integrated Learning Center (ILC). The focus for the ILC Program is to develop, within each student, skills that lead to smooth and effective transition into appropriate post-high school settings.
Grade Level: 6-8 Length: Yearlong Credit: 1.0 Prerequisite: Counselor Recommendation
Functional Life Skills
The Functional Life Skills curriculum is a curriculum designed to introduce, systematically teach and apply daily living skills and pre-vocational skills essential for personal independence.

Grade Level: 6-8
Length: Yearlong
Credit: 1.0
Prerequisite: Counselor Recommendation

Essential Life Skills
Students with developmental disabilities are served in the Integrated Learning Center (ILC). The focus for the ILC Program is to develop, within each student, skills that lead to smooth and effective transition into a high school setting.

Grade Level: 6-8
Length: Yearlong
Credit: 1.0
Prerequisite: Counselor Recommendation