

CHERRY CREEK HIGH SCHOOL

2018-2019 REGISTRATION GUIDE

We Value Scholarship, Leadership and Citizenship



2018-2019 REGISTRATION GUIDE

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TABLE OF CONTENTS

About Registration and Use of This Guide	1
Graduation Requirements	2
Four Year Planning Guide	4
College Admissions	5
Four-year academic Plans and Recommended High School Programs of Study	6
NCAA Eligibility Requirements and Approved Core Courses	7
NCAA Core GPA Index and Contact Information	7
Concurrent Enrollment (CE) Program	8
Course List	9
Course Descriptions by Department	
English	20
Social Studies	26
Mathematics	31
Science	35
World Languages	40
Fine Arts, Applied Arts	
Instrumental, Vocal Music, Music	44
Theatre	47
Visual Arts	48
Business	51
Family and Consumer Services	53
Career and Technical Education (CTE) Courses	55
Physical Education/Health	60
Student Achievement Services	63
Special Courses	
General Elective Credit	67
Counseling and Support Courses	68
Educational Participation in the Community Programs (EPIC)	69

REGISTRATION GUIDELINES FOR 2018-2019

This course guide contains the requirements you must meet to register for classes at Cherry Creek High School. At the critical decision points in your high school career you should review your educational and vocational goals with your counselor and thoughtfully develop a program of study that will help you achieve these goals.

First, study the graduation requirements, college entrance requirements, Advanced Placement Program information and the recommended courses. Then, review the course offerings and plan your own course of study with your parents/guardians. Your choice of courses should be based on graduation requirements, teacher recommendations, your interests and abilities, past achievements and your post high school plans. When selecting courses, you will notice some have letters or symbols which indicate the following:

(*) Indicates weighted course credit, including Honors and Advanced Placement courses



Designates approved concurrent enrollment through Arapahoe Community College courses.

(CP) Indicates College Preparatory classes

(AP) Indicates Advanced Placement program classes

★ Indicates repeatable classes. For the complete list see page 5.

Some of the courses listed in this guide may not be offered if the number of students requesting a particular course is below a minimum class size. Each student should select alternate elective choices in case the first choice is not offered.

Each student will be able to access the Registration Guide on the CCHS website to obtain course information.

REGISTRATION GUIDELINES:

1. Credit requirements per semester

- Freshmen and Sophomores—3 credits (6 classes)
 - Juniors and Seniors—2.5 credits (5 classes)
- Students wishing to take more than 3 credits per semester must have the counselor's approval.
- 2 credits (4 classes) each semester must be in core classes i.e. English, Social Studies, Math, Science, World Languages.

2. Familiarize yourself with specific college admissions or vocational requirements.

- If in doubt about credits for graduation or college admission, see your counselor.

3. Plan ahead for your entire high school career.

4. Credit is not issued for repeated courses except where noted. If a student receives a D or an F in a class for any semester, the grade can be replaced by taking the class again the next semester it is offered. The most recent grade for the re-taken semester will become the grade of record.

5. Students must complete the paper pre-registration process, indicating the courses desired for the 2018-2019 school year, including obtaining the required signatures.

6. Students will enter pre-registration course selections in February.

GRADUATION REQUIREMENTS

In pursuit of its mission to ensure that all students reach their learning potential, the Board of Education recognizes that high school shall be generally considered as a four-year course of study. Therefore, graduation requirements are based on units of credit earned in grades nine through twelve in addition to a demonstration of College and Career Readiness in the areas of Mathematics and English. A unit of credit is defined as the amount of credit given for the successful completion of a course, which meets the required hours of instruction as defined in state law.

In order to prepare students for a successful post-secondary educational and work experience, the Board of Education strongly encourages students to participate in a rigorous academic core curriculum consisting of four years of English, four years of Mathematics, four years of Science, four years of Social Studies, at least two years of a World Language as required by the Colorado Commission on Higher Education for admission to four-year public colleges and universities in Colorado, and a technology class..

Minimum Units of Credit Needed to Graduate

A minimum of 22 units of credit shall be necessary for high school graduation. In addition to the 16.5 required units, all other credits shall be considered as electives and may be selected from the entire curricular offering.

Minimum credit requirements in various areas shall be as follows:

SUBJECT REQUIREMENT	CREDIT REQUIREMENT
Academic Core Subjects*	
English*	4.0 units
Mathematics*	3.0 units
Science*	3.0 units
Social Studies*	3.0 units (including 1 unit of US History and .5 unit of American Government)
Physical Education**	2.0 credits (including .5 credit in health)
Fine Arts, Business or Career and Technical Education	<u>1.5 units</u>
Minimum Total of Required Credits	16.5 units
Minimum Total of Elective Credits	<u>5.5 units</u>
MINIMUM TOTAL	22 units

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.

*Academic core subjects include English, Math, Science, Social Studies and World Languages. All students will be expected to enroll in a minimum of four academic core units per year.

** Student athletes who have completed a season of athletics may be granted a one-time waiver of .5 of the required 1.5 units of physical education. This waiver does not reduce the total number of units required for graduation. Academic/Physical Education Waiver Requests must be submitted on form IKF-2-E.

GRADUATION REQUIREMENTS

ADVANCED PLACEMENT (AP)

The Cherry Creek School District high schools participate in the College Board's national Advanced Placement Program. AP courses offered at Cherry Creek High School include:

- English Language and Composition, English Literature and Composition
- United States History, European History, World History, Microeconomics, Macroeconomics, Human Geography, Comparative Government and Politics, United States Government and Politics
- Statistics, Calculus AB, Calculus BC, Computer Science
- Biology, Chemistry, Physics C, Environmental Science
- French Language, Spanish Language, Spanish Literature, German, Latin, Chinese
- Music Theory, Studio Art, 3-D Studio Art, Art History
- AP Capstone Program

AP courses are the equivalent of introductory college courses. Motivated, high-achieving students may be able to complete certain college requirements while still in high school. Each course culminates in a national examination. Students who take an AP course are expected to take the exams. Students are required to take the national exams if they wish to be considered for credit at the college level. Each college or university has its own criteria for when and if to award AP credit; students should check these criteria with the individual institution.

The Cherry Creek School District offers students and parents the opportunity for an official transcript that reflects a weighted grade point average. Weighted grades are given in those courses designated as either Honors or AP. These courses are weighted on a five-point scale.

REPEATABLE COURSES

The following courses can be repeated

*Advanced Debate Honors	Orchestras
*Cross-Ex Debate Honors	Advanced Acting
CP Journalism	Intermediate Acting
CP Journalism Leadership Workshop	Directing
Reading Essentials 3,4	Technical Theatre 1
Yearbook	All P.E. classes
*AP Studio Art	EPIC courses
*AP Studio Art 3-D	Academic Support Lab
Artisans Workshop (4 semesters only)	ELA Support classes
Piano	Teacher & Office Assists
Choirs	ILC (Practical) Courses
Bands	Work Experience
Broadcast Media	

NOTE: *Courses designated with *asterisk receive a weighted grade.*

***CHERRY CREEK HIGH SCHOOL
FOUR-YEAR PLANNING GUIDE***

	Grade 9	Grade 10	Grade 11	Grade 12
English – 4.0 credits required	English	English	English	English
Social Studies – 4.0 credits recommended; 3.0 credits required. Must include: 1.0 unit U.S. History 0.5 unit Government/Civics	U.S. History	World History	Government	
Mathematics – 4.0 credits recommended; 3.0 credits required	Math	Math	Math	
Science – 4.0 credits recommended; 3.0 credits required	Science	Science	Science	
World Languages – Completion of Level 3 recommended (refer to individual college entrance requirements)				
Performing & Visual Arts, Business, Vocational Education – 1.5 credits required				
Health – 0.5 credits required		Health		
Physical Education – 1.5 credits required				
Electives – 5.5 credits remaining				
	Creek 101 S1	Creek 201 S2	Creek 301 S2	Creek 401 S2
A total of 24.0 credits is recommended; a minimum of 22.0 credits is required to graduate.				

Students and parents may access this four-year planning guide and other post-graduate information on the Naviance website. See the CCHS website <http://cherrycreek.cherrycreekschools.org/Pages/>. Go to Resources/Links and click on “Naviance”.

COLLEGE ADMISSIONS

Preparing for college starts as early as the ninth grade, if not earlier. Parents and students often ask counselors, “What will it take for me to be accepted to (Fill in the Blank) College?” That is a difficult question to answer, as competition has intensified for a spot at many colleges, and it is hard to ascertain which factors colleges will emphasize in a particular year. We do know that colleges, especially those who are most competitive in admissions, seek students who are academically prepared for the rigors of college-level courses, who can contribute to their campus community, and who have a clear sense of why they are a good match for that college.

Top Factors Influencing Admissions Decisions

Each year, the National Association for College Admission Counseling (NACAC) surveys colleges and universities to determine the top factors influencing admission decisions. Grades in college preparatory courses and strength of curriculum were considered by colleges to be the top factors in the admission decision, followed closely by admission test scores and grades in all courses.

Nearly 80 percent of all colleges and universities rated grades in college prep courses as “considerably important,” followed by 60 percent for strength of curriculum, 60 percent for grades in all courses, and 55 percent for admission test scores. According to the 2016 “State of College Admissions Report,” the following factors, in order of importance, were:

1. Grades in college prep courses (CP)
2. Strength of curriculum
3. Grades in all courses
4. Admission test scores (ACT,SAT)
5. Essay or writing sample
6. Counselor recommendation
7. Student’s demonstrated interest
8. Teacher recommendation
9. Extracurricular activities
10. Subject test scores (AP, IB)
11. Interview

SOURCE: NACAC Admission Trends Survey, 2016

HIGHER EDUCATION ADMISSION REQUIREMENTS (HEAR)

In 2003, the Colorado Commission on Higher Education adopted the Higher Education Admission Requirements (HEAR) which are entry requirements for students planning to attend any of Colorado’s public four-year colleges or universities. Private colleges and universities set their own admission standards, so students should contact those institutions directly for information regarding their enrollment policies. Additionally, public two-year colleges have open enrollment policies, meaning that students applying to these schools do not need to meet the following admissions requirements.

Students planning to attend a four-year college or university in Colorado will need to complete the following classes in order to fulfill the HEAR. Meeting the HEAR does not guarantee admission to a four-year public institution. Colleges and universities may have additional requirements

Academic Area*	Graduates
English**	4 years
Mathematics (must include Algebra I, Geometry, Algebra II or equivalents)***	4 years
Natural/Physical Sciences (two credits must be lab-based)***	3 years
Social Sciences (at least one unit of U.S. or World History)	3 years
World Languages	1 year
Academic Electives***	2 years

CCHE, CDE, and School Districts are developing standards for alternative demonstration of proficiency to be accepted in lieu of course completion. For course guidelines see paragraph 4.01 of the Admissions Standards Policy, available online at <http://highered.colorado.gov/Publications/Policies/Current/i-partf.pdf>.

**Two credits of ELA English may count for HEAR requirements when combined with two credits of successfully completed college preparatory English.

***Acceptable Academic Electives include additional courses in English, mathematics, natural/physical sciences and social sciences, foreign languages, art, music, journalism, drama, computer science, honors, Advanced Placement (AP), International Baccalaureate courses, and appropriate CTE courses.

Four-Year Academic Plans and Recommended High School Programs of Study

Each year, Creek counselors meet with students to develop and evaluate their Four-Year Academic Plans, keeping in mind each student's interests, goals and dreams as they prepare for their post-graduate experience. To best prepare for the college admission process, we encourage students to pursue the sample academic programs below; however, be aware that completion of a sample program like these does not guarantee admission, especially at highly and most selective colleges.

MOST SELECTIVE INSTITUTIONS		
Recommended Minimum Program of Study	English	4 years with Honors/AP Level
	Math	4 years with Honors/AP Level
	Social Studies	3-4 years with AP when possible
	Science	3-4 years with Honors/AP Level
	World Languages	3-4 years with Honors/AP Level

HIGHLY SELECTIVE INSTITUTIONS		
Recommended Minimum Program of Study	English	4 years with Honors/AP encouraged
	Math	3-4 years with Honors/AP encouraged
	Social Studies	3-4 years with Honors/AP encouraged
	Science	3-4 years with Honors/AP encouraged
	World Languages	3-4 years with Honors/AP encouraged

VERY SELECTIVE INSTITUTIONS		
Recommended Minimum Program of Study	English	4 years
	Math	4 years
	Social Studies	3-4 years
	Science	2-4 years depending on major
	World Languages	2 years minimum

Note: For these types of schools, Creek counselors recommend that students complete the minimum academic standards, which should match our CCHS graduation requirements, but also challenge themselves further with additional and/or honors coursework when appropriate. Many applicants to Very Selective colleges/universities complete 1-3 AP classes at a minimum.

LESS SELECTIVE INSTITUTIONS		
Recommended Minimum Program of Study	English	4 years
	Math	4 years
	Social Studies	3 years
	Science	3 years
	World Languages	1 year, per HEAR requirements

Note: Creek counselors recommend that students interested in less selective institutions plan to complete our minimum graduation requirements, and take two years of a World Languages, if possible. Community and junior colleges, vocational schools and military induction require that all graduation requirements are met.

INFORMATION FOR PROSPECTIVE COLLEGE ATHLETES

NCAA ELIGIBILITY REQUIREMENTS

Students who wish to participate in collegiate athletics at the Division I or II level must apply for certification through the National Collegiate Athletic Association (NCAA) Eligibility Center after their junior year in high school. Cherry Creek High School counselors can assist students in completing the necessary application. The website is www.ncaaeligibilitycenter.org.

The most comprehensive guide for athletes is the **NCAA Guide for the College Bound Student Athlete** produced by the NCAA.

This Guide has been designed to help you and your family understand the NCAA initial-eligibility process and to prepare you for transitioning from high school to becoming an NCAA Division I or II student-athlete. With more than 1,000 colleges and universities across three divisions, NCAA schools offer a variety of academic and athletics programs to meet your needs. The NCAA Eligibility Center encourages you, the student, to take an active role in this process. Take time to complete the registration yourself or jointly with your parents. As a future student-athlete, it is important that you become personally involved.

Download the comprehensive guide for free at:

<https://www.ncaapublications.com/p-4508-2017-18-ncaa-guide-for-the-college-bound-student-athlete-sold-as-a-package-of-25.aspx>

List of NCAA Approved Core Courses (formerly 48H)

The NCAA Initial Eligibility Center has approved courses for use in establishing the certification status of student athletes from Cherry Creek High School. If you intend to participate in college athletics, please see your counselor concerning how this list affects your registration for classes.

To access Cherry Creek's List of Approved Core courses:

- Go to www.ncaaeligibilitycenter.org.
- Click on "General Information"
- Click on "List of Approved Core Courses" on left hand side.
- Enter our high school code 060515 in the box and click "Search"
- Click on the "Show all Proposed Courses" box
- You now have the most up to date list of our approved Core courses.

Be aware that not all CCHS Core Courses are approved by the NCAA Eligibility Center.

We strongly encourage student-athletes and parents to consult with their counselor and the list of approved Core Courses early in their academic planning to ensure that approved courses are selected.

CONCURRENT ENROLLMENT PROGRAM

Cherry Creek High School offers college credit through Arapahoe Community College to qualified students for successful completion of the following courses:

Accounting 2	CP Introduction to College Literature
Business Law 2	Marketing 2
Computer Applications	Personal Finance
CP Introduction to College Composition	Intro to Business

The student will also receive high school graduation credit for CE courses.

To qualify for these opportunities, a student must first complete pre-requisites which may include Accuplacer, ACT scores, and/or course completion. Students are also required to complete the following:

1. Concurrent Enrollment Application . A Concurrent Enrollment application form shall include, but need not be limited to, the following: Assurance of consent by the Qualified Student and parent or legal guardian to the following: The qualified student will register for the College Opportunity Fund (COF) stipend and understands that credits earned will be deducted from the COF lifetime account (145.0 credit hours) for courses being taken at Institutions of Higher Education that participate in the COF, with the exception of basic skills credits.
2. ACC Application for each course.

The student must be enrolled in this class for the entire semester or year and finish with a grade of C- or higher to earn college credit.

The college credit will be awarded through ACC. Students should check with their transferring institution regarding the transferability of the course.

* Students in some math and English courses may be able to earn college credit through CU Succeeds for a fee. Students should consult the instructor about eligible courses.

*****Concurrent Enrollment college credit is subject to course and teacher approval and completion of all required registration steps by the majority of the class within the designated semester deadline. Courses may be subject to cancellation for Concurrent Enrollment college credit due to unforeseen changes.***

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
ENGLISH			
*Advanced Debate Honors	Honors	10-12	Year/1
*Advanced Placement Language and Composition	Honors	11	Year/1
*Advanced Placement Literature and Composition	Honors	12	Year/1
*Cross-Ex Debate Honors	Honors	10-12	Year/1
*English 10 Honors	Honors	10	Year/1
*English 9 Honors	Honors	9	Year/1
CP English 10		10	Year/1
CP English 11		11	Year/1
CP English 9		9	Year/1
CP African American Literature		12	Sem/.5
CP Award Winners		12	Sem/.5
CP Creative Writing		12	Sem/.5
CP Humanities English 10: World Studies (taken with 2 Humanities 10: World Studies)		10	Year/1
CP Humanities English 9: American Studies (taken with 2 Humanities 9: American Studies)		9	Year/1
CP Introduction to College Composition	Concurrent Enrollment	12	Sem/.5
CP Introduction to College Literature	Concurrent Enrollment	12	Sem/.5
CP Journalism		10-12	Year/1
CP Journalism Leadership Workshop		11-12	Sem/.5
CP Multicultural Literature		12	Sem/.5
CP Narrative Art in Literature and Film		12	Sem/.5
CP Science Fiction		12	Sem/.5
CP Senior Seminar: Literature and Writing		12	Year/1
CP Shakespeare		12	Sem/.5
CP Writing on Film		12	Sem/.5
Basic Composition		12	Sem/.5
Beginning Debate		9-10	Year/1
Contemporary Authors		12	Sem/.5
Reading Essentials 1		9	Sem/.5
Reading Essentials 2		9	Sem/.5
Reading Essentials 3		10-12	Sem/.5
Reading Essentials 4		10-12	Sem/.5
Reading and Writing for Success		10-12	Sem/.5
Senior Thesis		11-12	Sem/.5
Writing Clinic		12	Sem/.5
ELA			
ELA English Support 9		9	Year/1
ELA English Support 10		10	Year/1
ELA English Support 11/12		11-12	Year/1
Newcomer English Language Support		9-12	Year/1
ONLINE			
CP Reading and Writing		11-12	Sem/.5

NOTE: Courses designated with *asterisk receive a weighted grade

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
SOCIAL STUDIES			
*Advanced Placement Comparative Government and Politics	Honors	11-12	Sem/.5
*Advanced Placement European History	Honors	11-12	Year/1
*Advanced Placement Human Geography	Honors	11-12	Sem/.5
*Advanced Placement Macroeconomics	Honors	11-12	Sem/.5
*Advanced Placement Microeconomics	Honors	11-12	Sem/.5
*Advanced Placement Seminar (earns elective credit only)	Honors	10-11	Year/1
*Advanced Placement Research (earns elective credit only)	Honors	11-12	Year/1
*Advanced Placement United States Government and Politics	Honors	11-12	Sem/.5
*Advanced Placement United States History	Honors	11-12	Year/1
*Advanced Placement World History	Honors	10-12	Year/1
CP American Government		11-12	Sem/.5
CP American History Through Music		11-12	Sem/.5
CP Anthropology		11-12	Sem/.5
CP Economics		11-12	Sem/.5
CP History of Ancient Rome		10-12	Sem/.5
CP Human Diversity		10-12	Sem/.5
CP Humanities 10: World Studies (taken with 1 CP Humanities English 10: World Studies)		10	Year/1
CP Humanities 9: American Studies (taken with 1 CP Humanities English 9: American Studies)		9	Year/1
CP International Relations		11-12	Sem/.5
CP Philosophy and Ethics		11-12	Sem/.5
CP Psychology		11-12	Sem/.5
CP Recent America: 1945 to Present		10-12	Sem/.5
CP Sociology		11-12	Sem/.5
CP Street Law		10-12	Sem/.5
CP United States History		9	Year/1
CP United States History 11-12 Semester 1		11-12	Sem/.5
CP United States History 11-12 Semester 2		11-12	Sem/.5
CP World Geography		11-12	Sem/.5
CP World History		10	Year/1
CP World Religions		11-12	Sem/.5
CP World War I and II		10-12	Sem/.5
American Government		11-12	Sem/.5
United States History		9	Year/1
World History		10	Year/1
ONLINE			
American Government		11-12	Sem/.5
Geography		11-12	Sem/.5
United States History		11-12	Year/1

NOTE: Courses designated with *asterisk receive a weighted grade

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
MATHEMATICS			
*Abstract Math/Linear Algebra Honors	Honors	11-12	Year/1
*Advanced Placement Calculus AB	Honors	11-12	Year/1
*Advanced Placement Calculus BC	Honors	10-12	Year/1
*Advanced Placement Computer Science A	Honors	9-12	Year/1
*Advanced Placement Statistics	Honors	11-12	Year/1
* Algebra 2/Trigonometry Honors	Honors	9-11	Year/1
*Calculus 3 Honors	Honors	11-12	Sem/.5
*Data Structures and Algorithms	Honors	10-12	Sem/.5
*Differential Equations Honors	Honors	11-12	Sem/.5
*Geometry Honors	Honors	9-10	Year/1
*iOS Application Development (earns Practical Fine Arts credit only)	Honors	10-12	Sem/.5
*Pre-Calculus Honors	Honors	9-12	Year/1
Business Calculus		11-12	Sem/.5
Calculus 1		11-12	Year/1
College Algebra		11-12	Sem/.5
College Trigonometry		11-12	Sem/.5
CP Accelerated Algebra 1		9-11	Year/1
CP Accelerated Algebra 2		10-12	Year/1
CP Accelerated Geometry		9-12	Year/1
CP Algebra 1		9-12	Year/1
CP Algebra 2		11-12	Year/1
CP Geometry		10-12	Year/1
Integrated Algebra/Geometry 1		9	Year/1
Introduction to Computer Science (earns Practical Fine Arts credit only)		9-12	Sem/.5
Pre-Calculus with Trigonometry		11-12	Year/1
Probability and Statistics		11-12	Sem/.5
Statistical Analysis		12	Year/1
ONLINE			
College Algebra		11-12	Sem/.5
College Trigonometry		11-12	Sem/.5

NOTE: Courses designated with *asterisk receive a weighted grade

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
SCIENCE			
*Advanced Placement Biology	Honors	11-12	Year/1.5
*Advanced Placement Chemistry	Honors	11-12	Year/1
*Advanced Placement Environmental Science	Honors	12	Year/1
*Advanced Placement Physics C	Honors	11-12	Year/1.5
*Advanced Scientific Research Honors	Honors	9-12	Year/1
*Biology Honors	Honors	10-12	Year/1
*Chemistry Honors	Honors	10-12	Year/1
*Physical Science Honors	Honors	9	Year/1
*Physics Honors	Honors	11-12	Year/1
*Physics Engineering Honors (take with 6 CP Engineering Physics)	Honors	11-12	Year/1
CP Physics Engineering (take with 6 CP Engineering Physics)		11-12	Year/1
CP Engineering Physics (take with 4 CP Physics Engineering /*Physics Engineering Honors)		11-12	Year/1
Astronomy		11-12	Sem/.5
Biology		10-12	Year/1
Chemistry		11-12	Sem/.5
CP Anatomy and Physiology		11-12	Year/1
CP Biochemistry		11-12	Sem/.5
CP Biology		10-12	Year/1
CP Chemistry		11-12	Year/1
CP Horticulture		11-12	Sem/.5
CP Marine Biology		11-12	Sem/.5
CP Physical Science		9	Year/1
CP Physics		11-12	Year/1
Environmental Science 1		11-12	Sem/.5
Environmental Science 2		11-12	Sem/.5
MAL Science 1		11-12	Sem/.5
MAL Science 2		11-12	Sem/.5
Physical Science		9	Year/1
Physics		11-12	Sem/.5
ONLINE			
Biology		10-12	Year/1
Geology		11-12	Sem/.5

NOTE: Courses designated with *asterisk receive a weighted grade

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
WORLD LANGUAGES			
*Advanced Placement Chinese Language and Culture	Honors	9-12	Year/1
*Advanced Placement French Language and Culture	Honors	9-12	Year/1
*Advanced Placement German Language and Culture	Honors	9-12	Year/1
*Advanced Placement Latin	Honors	9-12	Year/1
*Advanced Placement Spanish Language and Culture	Honors	9-12	Year/1
*Advanced Placement Spanish Literature and Culture	Honors	9-12	Year/1
*Chinese 3/4 Honors	Honors	9-12	Year/1
*French Literature 6 Honors	Honors	9-12	Year/1
*French 3/4 Honors	Honors	9-12	Year/1
*German 3/4 Honors	Honors	9-12	Year/1
*Latin 3/4 Honors	Honors	9-12	Year/1
*Spanish 3/4 Honors	Honors	9-12	Year/1
CP American Sign Language		10-12	Year/1
CP Chinese 1		9-12	Year/1
CP Chinese 2		9-12	Year/1
CP French 1		9-12	Year/1
CP French 2		9-12	Year/1
CP French 3		9-12	Year/1
CP French 4		9-12	Year/1
CP German 1		9-12	Year/1
CP German 2		9-12	Year/1
German Language Diploma Preparation		9-12	Sem/.5
CP Latin 1		9-12	Year/1
CP Latin 2		9-12	Year/1
CP Spanish 1		9-12	Year/1
CP Spanish 2		9-12	Year/1
CP Spanish 3		9-12	Year/1
CP Spanish 4		9-12	Year/1
CP Spanish 5 Conversation and Composition		9-12	Year/1
CP Spanish 3 for Native Speakers		9-12	Year/1

NOTE: Courses designated with *asterisk receive a weighted grade

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
FINE ARTS, APPLIED ARTS, BUSINESS			
INSTRUMENTAL MUSIC			
Concert Band		9-12	Year/1
Symphonic Band 1		9-12	Year/1
Symphonic Band 2		9-12	Year/1
Wind Ensemble		9-12	Year/1
Jazz Band 1		9-12	Year/1
Jazz Band 2		9-12	Year/1
Concert Orchestra		9-12	Year/1
Chamber Orchestra		9-12	Year/1
Symphonic Orchestra		9-12	Year/1
VOCAL MUSIC/OTHER MUSIC COURSES			
Statesmen		9-12	Year/1
Choralaires		9	Year/1
A Cappella Choir		10-12	Year/1
Troubadours		10-12	Year/1
Girls' 21		10-12	Year/1
Meistersingers		11-12	Year/1
Union Street Jazz Choir		10-12	Year/1
Music and Song Writing		10-12	Year/1
Piano		9-12	Year/1
*Advanced Placement Music Theory	Honors	11-12	Year/1
THEATRE			
Beginning Acting		9-12	Sem/.5
Intermediate Acting		10-12	Year/1
Advanced Acting		11-12	Year/1
Directing		12	Year/1
Technical Theatre 1		9-12	Sem/.5
Technical Theatre 2		9-12	Sem/.5
MAL Fine Arts		11-12	Sem/.5
VISUAL ARTS			
*Advanced Placement 3-D Studio Art	Honors	11-12	Year/1
*Advanced Placement 2-D Studio Art	Honors	11-12	Year/1
*Advanced Placement Art History	Honors	10-12	Year/1
*Advanced Placement Studio Art	Honors	11-12	Year/1
Advanced Ceramics		11-12	Sem/.5
Advanced Drawing/Design		10-12	Sem/.5
Advanced Photography Workshop		11-12	Year/1
Artisans Workshop		11-12	Sem/.5
Ceramics 1		11-12	Sem/.5
Ceramics 2		11-12	Sem/.5
Drawing/Design 1		9-12	Sem/.5
Drawing/Design 2		9-12	Sem/.5
Live Figure Drawing		9-12	Sem/.5
Jewelry/Metal 1		10-12	Sem/.5
Jewelry/Metal 2		10-12	Sem/.5
Jewelry/Metal Workshop		9-12	Sem/.5

NOTE: Courses designated with *asterisk receive a weighted grade

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
VISUAL ARTS CONT.			
Painting		10-12	Sem/.5
Advanced Painting		10-12	Sem/.5
Photography 1		10-12	Sem/.5
Photography 2		10-12	Sem/.5
Sculpture 1		10-12	Sem/.5
Video Production 1		9-12	Sem/.5
Video Production 2		9-12	Sem/.5
Advanced Video Production		10-12	Year/1
Broadcast Journalism/TV Production 1		9-12	Sem/.5
Broadcast Journalism/TV Production 2		9-12	Sem/.5
BUSINESS			
Accounting 1		9-12	Year/1
Accounting 2	Concurrent Enrollment	10-12	Year/1
Business Law 1		11-12	Sem/.5
Business Law 2	Concurrent Enrollment	11-12	Sem/.5
Computer Applications	Concurrent Enrollment	9-12	Sem/.5
Introduction to Business	Concurrent Enrollment	9-10	Sem/.5
Marketing 1 (DECA)		11	Year/1
Marketing 2 (DECA)	Concurrent Enrollment	12	Year/1
Marketing COOP		12	Year/2
Personal Finance	Concurrent Enrollment	10-12	Sem/.5
FAMILY AND CONSUMER SCIENCES			
Broadcast Media		10-12	Sem/.5
Child Development		10-12	Sem/.5
Contemporary Relationships		10-12	Sem/.5
Fashion/Interiors/Culinary Design		9-12	Sem/.5
Foods and Nutrition		9-12	Sem/.5
Interior Design 1: Residential		10-12	Sem/.5
Interior Design 2: Commercial		10-12	Sem/.5
Yearbook		9-12	Year/1

NOTE: Courses designated with *asterisk receive a weighted grade

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
CAREER AND TECHNICAL EDUCATION			
Automotive Technology 1		10-12	Year/1
Automotive Technology 2	Concurrent Enrollment	11-12	Year/1
Building Pathways 1		11-12	Sem/.5
Building Pathways 2		11-12	Sem/.5
Introduction to Aviation Technology		9-12	Year/1
Aviation Technology		10-12	Year/1
Aviation Fundamentals (CE)	Concurrent Enrollment	11-12	Year/1
Career Exploration		11-12	Year/1
Digital Commercial Photography	Concurrent Enrollment	10-12	Year/1
Criminal Justice - Crime Science	Concurrent Enrollment	11-12	Year/1
Criminal Justice - Intro to Criminal Justice	Concurrent Enrollment	11-12	Year/1
Executive Internship		12	Sem/1
Fashion Design I & II		11-12	Year/1
Principles of Heath Science		10-12	Year/1
Advanced Heath Science	Concurrent Enrollment	11-12	Year/1
Nurse Aide		12	Year/1
EPIC Medical Careers		11-12	Sem/.5
Health Sciences (Littleton)		11-12	Year/ 2
ProStart 1	Concurrent Enrollment	10-12	Year/1
ProStart 2	Concurrent Enrollment	10-12	Year/1
Teacher Cadet		11-12	Year/1

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
PHYSICAL EDUCATION/HEALTH			
HEALTH EDUCATION			
Health		10-12	Sem./.5
ADVENTURE PROGRAM			
Adventure Challenge Course (ACC)		9-12	Sem./.5
Adventure Outdoor Ed (AOE)		9-12	Sem./.5
Adventure Water Sports (AWS)		9-12	Sem./.5
Adventure Leader Training (ALT)		9-12	Sem./.5
Adventure Leader - Includes Adventure Challenge Course; Adv. Outdoor Ed.; & Adv. Water Sports		10-12	Sem./.5
FITNESS BASED ACTIVITIES			
Aerobics		9-12	Sem./.5
Personal Fitness		11-12	Sem./.5
Ultimate Fitness		9-12	Sem./.5
Swimming Fitness		9-12	Sem./.5
Weight Training 1		9-12	Sem./.5
Weight Training 2		10-12	Sem./.5
Advanced Fitness		9-12	Sem./.5
Dance 1		9-12	Sem./.5
Dance 2		10-12	Sem./.5
TEAM SPORT ACTIVITIES			
Team Sports		9-12	Sem./.5
INDIVIDUAL SPORT ACTIVITIES			
Individual Sports		9-12	Sem./.5
Peer Mentor P.E.		10-12	Sem./.5
Peer Mentor Swim Fitness		10-12	Sem./.5
Introduction to Athletic Training		11-12	Sem./.5
DISTRICT ONLINE—HEALTH & PHYSICAL EDUCATION COURSES			
Health-online		10-12	Sem./.5
Personal Fitness 1-online		10-12	Sem./.5
Personal Fitness 2-online		10-12	Sem./.5

COURSE TITLE	LEVEL	OPEN TO	COURSE LENGTH/CR
STUDENT ACHIEVEMENT SERVICES			
ENGLISH			
Elements of English 9		9	Year/1
Elements of English 10		10	Year/1
Elements of English 11		11	Year/1
Elements of English 12		12	Year/1
English Foundations		9-12	Year/1
ILC English		9-12	Year/1
Practical English		9-12	Year/1
SOCIAL STUDIES			
Elements of American Government		11-12	Sem/.5
Elements of Economics 1		12	Sem/.5
Elements of Economics 2		12	Sem/.5
Elements of Psychology		10	Year/1
Elements of Sociology 1		11-12	Sem/.5
Elements of Sociology 2		11-12	Sem/.5
Elements of United States History		9-12	Year/1
Elements of World History		10-12	Year/1
ILC Social Studies		9-12	Year/1
Practical Social Studies		9-12	Year/1
MATH			
CP Algebra 1		9-12	Year/1
CP Geometry		10-12	Year/1
Elements of Geometry		11-12	Year/1
Elements of Integrated Algebra/Geometry		9	Year/1
Elements of Mathematic and Algebraic Principles		9	Year/1
ILC Math		9-12	Year/1
Practical Math		9-12	Year/1
SCIENCE			
Biology		10-12	Year/1
Physical Science		9	Year/1
ILC Science		9-12	Year/1
Practical Science		9-12	Year/1
FINE ARTS			
Arts Exploration		9-12	Sem/.5
Practical Technology		9-12	Sem/.5
PHYSICAL EDUCATION/HEALTH			
Adaptive P.E.		9-12	Sem/.5
Adaptive Swim Fitness		9-12	Sem/.5
Elements of Physical Education		9-12	Sem/.5
ILC Health		9-12	Sem/.5
Practical Health		9-12	Sem/.5
ELECTIVES			
Academic Support Lab		9-12	Sem/.5
Practical Foods And Nutrition		9-12	Year/1
Practical Work Applications		9-12	Sem/.5
Work Experience Study (WES)		9-12	Sem/1

COURSE TITLE	LEVEL	OPEN	COURSE
SPECIAL COURSES (GENERAL ELECTIVE CREDIT)			
Office Assistant		9-12	Sem/.5
Peer Ambassadors		12	Year/1
Student Senate		9-12	Year/1
Teacher Assistant		9-12	Sem/.5
COUNSELING SEMINARS AND SUPPORT COURSES			
CREEK 101 (Freshman)		9	Sem/.125
CREEK 201 (Sophomore)		10	Sem/None
CREEK 301 (Junior)		11	Sem/None
CREEK 401 (Senior)		12	Sem/None
AVID (9, 10,11, 12)		9-12	Year/1
Freshman Enrichment Seminar		9	Sem/.5
Sophomore Enrichment Seminar		10	Year/1
Junior Enrichment Seminar		11	Sem/.5
Freshman Focus		9	Sem/.5
E.P.I.C. COURSES			
Medical Volunteer		10-12	Sem/.5
Teacher Experience		11-12	Year/1

ENGLISH

DIRECTIONS FOR REGISTRATION:

Grade Nine:

- You must take one full-year course as a freshman: CP English 9, English 9H or CP Humanities 9: American Studies. Your present English teacher will recommend which level (CP English 9, English 9H) to take based on your test scores.

Grade Ten:

- You must take one full-year course as a sophomore: CP English 10, English 10H or CP Humanities 10: World Studies. Your present English teacher will recommend which level (CP English 10, English 10H) to take based on your test scores and performance in 9th grade English.

Grade Eleven:

- You must take one full-year course as a junior: CP English 11, or AP Language and Composition. Your present English teacher will recommend which level (CP English 11, AP Language and Composition) you must take based on your test scores and performance in 10th grade English.

Grade Twelve:

- You must take one full year course or two one-semester courses during your senior year. Please note that some English electives might not meet entrance requirements for some colleges/universities. Generally, colleges and universities will accept all courses which have significant writing and/or literature components. If you have questions concerning the following courses, please ask the English department coordinator or your counselor.

CCHS English Department

CP Humanities English 9
American Studies

CP English 9

*English 9
Honors

9th

CP Humanities English 10,
World Studies

CP English 10

*English 10
Honors

10th

CP English 11

*AP English Language
& Composition

11th

Elective Classes

Contemporary Authors	CP Multicultural Lit.
CP African-American Lit.	CP Science Fiction
CP Award Winners	CP Shakespeare
CP Creative Writing	CP Writing on Film
#CP Intro to College Comp	Reading Essentials 1,2,3,4
#CP Intro to College Lit.	Writing Clinic
CP Journalism (yearlong)	
CP Journalism Leadership Workshop	
#CP Narrative Art in Literature & Film	

CP Senior Seminar:
Literature & Writing

*AP English Literature
& Composition

*AP = Advanced Placement

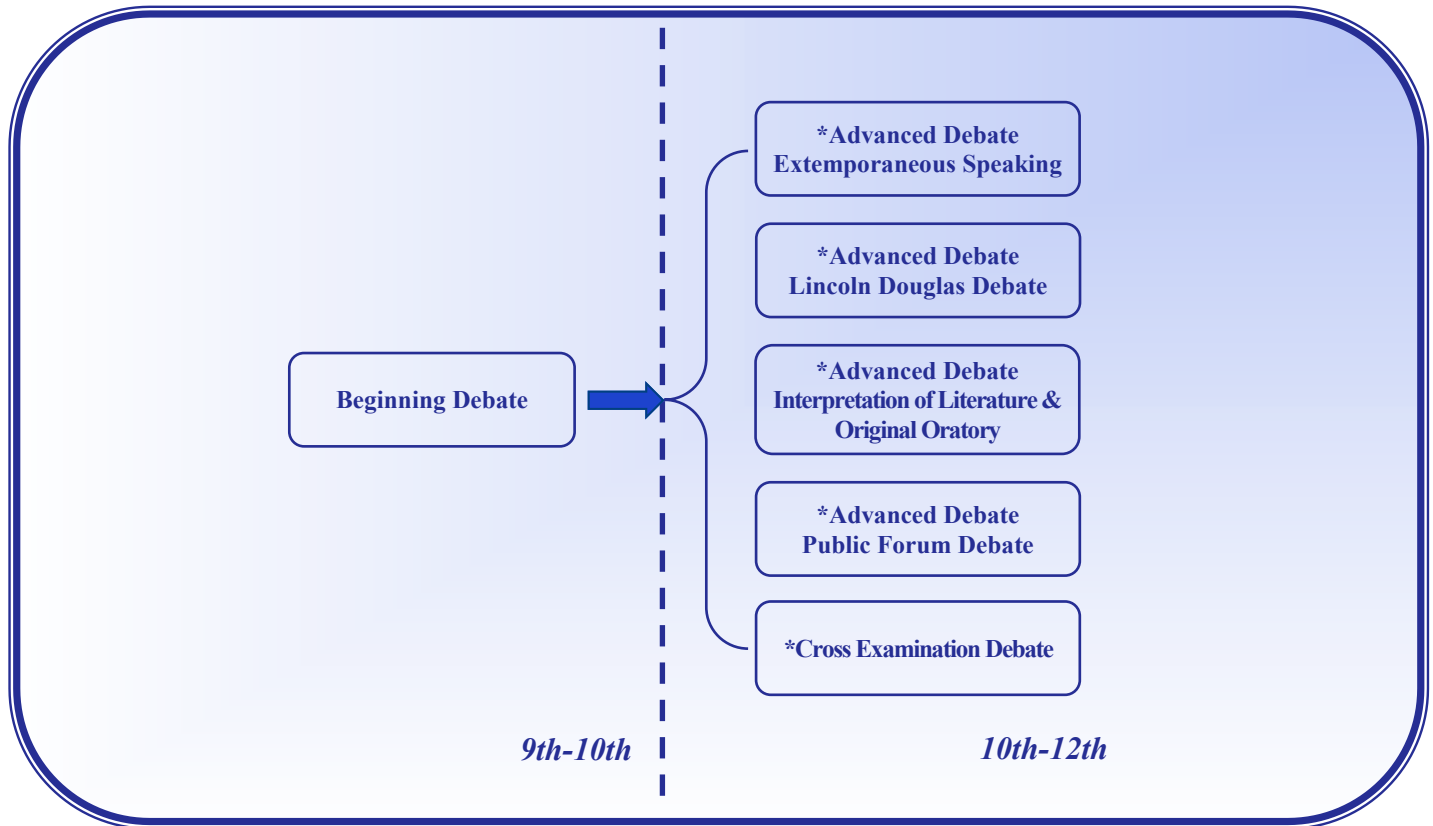
* = Weighted grade

CP = College Prep

Concurrent Enrollment (CE) class (college credit)

12th

SPEECH & DEBATE



- ⇒ Beginning Debate is the prerequisite class where students learn the speaking, critical thinking and research skills required for all advanced debate classes.
- ⇒ Students must be enrolled in a speech/debate class to participate on the Speech & Debate team.
- ⇒ After completing Beginning Debate, students, in consultation with Debate teachers, choose a primary event and enroll in the appropriate Advanced Debate class.

NOTE: Courses designated with *asterisk receive a weighted grade

***ADVANCED DEBATE HONORS ★**

Open to: Grades 10-12 Credit: 1 Course length: 1 year
Prerequisite: Teacher approval

An honors course and an extension of Beginning Debate. This course is co-curricular and students are required to participate in competitive speech and debate activities. Teacher approval is required. Areas of intensive study include Lincoln-Douglas, Public Forum Debate, Original Oratory, Extemporaneous Speaking and Interpretation of Literature. This course earns English credit but does not meet the English requirement for graduation.

***ADVANCED PLACEMENT LANGUAGE AND COMPOSITION**

Open to: Grade 11 Credit: 1 Course length: 1 year
Prerequisite: English 10H or test placement/Teacher recommendation

AP Language and Composition combines an important preparation for AP Literature and Composition in the senior year with a thorough preparation for taking the AP Language and Composition examination in May of the junior year. The course combines the study of major literary elements found in works of the 18th to 21st centuries with the study of rhetorical forms and stylistic devices found in nonfiction passages. Students will develop critical reading and critical thinking skills along with analytical expository writing skills. Writing in-class essays in response to essay prompts from previous AP Lang/Comp exams constitutes a significant aspect of this challenging course.

***ADVANCED PLACEMENT LITERATURE AND COMPOSITION**

Open to: Grade 12 Credit: 1 Course length: 1 year
Prerequisite: None

In AP Literature and Composition, students develop critical reading and critical thinking skills through the close reading of novels, plays, short stories, and poetry from the 16th to the 21st centuries. Students focus on the relationship between the author's artistic use of literary techniques and the deeper meaning of the works. In May, students are expected to take the AP Literature and Composition exam that tests for the reading and writing skills expected at the end of the college freshman year. Writing outside papers and in-class essays of literary analysis constitute a significant aspect of this challenging course.

***CROSS-EX DEBATE HONORS ★**

Open to: Grades 10-12 Credit: 1 Course length: 1 year
Prerequisite: Beginning Debate and teacher approval

This honors class is competitive in its nature. Teacher approval is required. This course is co-curricular and students are required to participate in competitive speech and debate activities. Students will focus on the national cross examination topics and public policy issues. They will research both affirmative and negative sides of the topic. Emphasis is on research, logic, writing critique briefs, use of evidence, speaking, and cross examination techniques. This course earns English credit but does not meet the English requirement for graduation.

***ENGLISH 10 HONORS**

Open to: Grade 10 Credit: 1 Course length: 1 year
Prerequisite: Teacher Recommendation/Test placement

English 10H is a one-year course that expands the student's understanding and appreciation of American, English and continental literature. Course content emphasizes critical thinking skills in both reading and writing. Expository essays, creative writing assignments, and a library paper are included in the writing program that continues the focus on the writing process.

***ENGLISH 9 HONORS**

Open to: Grade 9 Credit: 1 Course length: 1 year
Prerequisite: Teacher Recommendation/Test placement

English 9H is a one-year course emphasizing the development of essential skills in reading, writing, speaking, and listening. The content includes an introduction to the various literary styles, vocabulary, applied grammar, and the structure of paragraphs and short essays. The pre-writing, writing, and revising process is stressed throughout the year.

CP ENGLISH 10

Open to: Grade 10 Credit: 1 Course length: 1 year
Prerequisite: Teacher Recommendation/Test placement

CP English 10 is a one-year course that expands the student's understanding and appreciation of American, English and continental literature. Course content emphasizes critical thinking skills in both reading and writing. Expository essays, creative writing assignments, and a library paper are included in the writing program that continues the focus on the writing process.

CP ENGLISH 11

Open to: Grade 11 Credit: 1 Course length: 1 year
Prerequisite: Teacher Recommendation/Test placement

CP English 11 concentrates on strengthening the student's skills in writing with emphasis on developing a subject in depth and refining writing style. Literature-based writing assignments emphasize critical analysis and argumentative defenses of thesis positions. Students study a wide range of literary types - novels, short stories, poetry, and drama, both contemporary and classic - that reflect their diverse cultural heritage.

CP ENGLISH 9

Open to: Grade 9 Credit: 1 Course length: 1 year
Prerequisite: Teacher Recommendation/Test placement

CP English 9 is a one-year course emphasizing the development of essential skills in reading, writing, speaking, and listening. The content includes an introduction to the various literary styles, vocabulary, applied grammar, and the structure of paragraphs and short essays. The pre-writing, writing, and revising process is stressed throughout the year.

CP AFRICAN-AMERICAN LITERATURE

Open to: Grade 12 Credit: .5 Course length: 1 sem.
Prerequisite: None

This course will introduce historical and contemporary perspectives from African-Americans through their literature. The objective of the class will be to analyze various genres of literature created during four eras of African-American history starting with the Harlem Renaissance. All assignments will help students improve their reading, writing, and analytical skills in preparation for college success.

CP AWARD WINNERS

Open to: Grades 12 Credit: .5 Course length: 1 sem.
Prerequisite: None

This course will introduce students to popular genres in contemporary literature through the study of award-winning authors and novels in areas such as mystery, biography, western, horror and crime thriller. Assignments will be designed to improve reading comprehension, build vocabulary, and strengthen writing skills.

CP CREATIVE WRITING

Open to: Grade 12 Credit: .5 Course length: 1 sem.
Prerequisite: None

In this class, students will study, write, and revise poems, short stories, and/or short plays in a workshop situation. Weekly writing assignments and journals emphasize the skills applicable to writing creatively in various genres.

CP HUMANITIES ENGLISH 10: WORLD STUDIES

CP HUMANITIES 10: WORLD STUDIES

(You must register for both courses.)

Open to: Grade 10 **Credit: 2 (1 Eng., 1 S.S.)**

Course length: 1 year

Prerequisite: CP Eng. 9 and CP US Hist. 9

This course will examine the political, social, economic, and cultural forces throughout history in both Western and non-Western civilizations and will study appropriate literary selections associated with the topics under study. In addition to the literary selections, the English component of the course will also develop the appropriate writing and reading skills. The course satisfies the goals and objectives already established for World History and English 10. The course is designed to meet the needs of all students, regardless of ability. Each student will receive one Social Studies credit and one English credit for this two-period course. The distinctions between the Humanities course and the current World History and English 10 courses lie in its team-teaching approach, its integration of content and skills, and the time available for a variety of activities.

Students must register for both courses and courses will be scheduled in a back-to-back, two-period configuration.

CP HUMANITIES ENGLISH 9: AMERICAN STUDIES

CP HUMANITIES 9: AMERICAN STUDIES

(You must register for both courses.)

Open to: Grade 9 **Credit: 2 (1 Eng., 1 S.S.)**

Course length: 1 year

Prerequisite: None

Humanities 9 is team taught by one English and one Social Studies teacher. The class meets during back-to-back periods and satisfies all English 9 and U.S. History 9 requirements. The class differs from traditional approaches in that history is taught thematically rather than chronologically. Works of historical fiction and narrative nonfiction, selected to promote reader interest, largely replace the traditional history textbook. Guest speakers, guest panels, and authors are engaged whenever possible. All English skills relating to the study of literature, writing, and mechanics are emphasized.

Students **must** register for both courses and courses will be scheduled in a back-to-back, two-period configuration.

CP INTRODUCTION TO COLLEGE COMPOSITION

Open to: Grade 12 **Credit: .5** **Course length: 1 sem.**

Prerequisite: None

This course emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. The course includes a minimum of five compositions that stress analytical, evaluative, and persuasive/argumentative writing.

This course aligns with the Colorado Community College course Basic Composition 090 (ENG 090). Qualified students who pass the course with a C- or better will meet English entry requirements for all public colleges and universities in the state of Colorado. See page ix for more information.

CP INTRODUCTION TO COLLEGE LITERATURE

Open to: Grade 12 **Credit: .5** **Course length: 1 sem.**

Prerequisite: None

This course emphasizes the close study of fiction genres, including poetry, drama, and narrative (novellas and novels). Students will read and interpret a variety of texts in detail, work extensively with literary devices in the context of their contribution toward textual meaning, and study and practice elements of writing effective literary analysis.

This course aligns with the Colorado Community College course Introduction to Literature 115 (LIT 115). Students enrolled in this course will complete college-level work during their senior year of high school. Students who earn a C- or better in the class will receive 3 community college credits. These are guaranteed transfer credits to public colleges and universities in Colorado. See page ix for more information.

CP JOURNALISM (*Union Street Journal*) ★

Open to: Grade 10-12 **Credit: .5 English/.5 Elective**

Course length: 1 year

(9th graders may take the class w/ permission from the instructor.)

Prerequisite: None

This year-long course will explore interviewing techniques, hard news writing, feature news writing, research, editorial writing, and investigative reporting. In addition, the course will explore word processing and desk top publishing skills and basic newspaper layout and design skills. Students will produce the Union Street Journal newsmagazine and website as part of this course. Students will earn .5 elective credit for the first semester and .5 English credit for the second semester. Students can only earn the .5 English credit if they enroll in the class before or during 1st semester and remain in the class through 2nd semester. This course is repeatable due to participation in USJ, but only for elective credit.

CP JOURNALISM LEADERSHIP WORKSHOP ★

Open to: Grade 11-12 **Credit: .5** **Course length: 1 sem.**

Prerequisite: CP Journalism

This semester course is open to students who are dedicated to advancing their journalistic and graphic design skills and leadership experiences. Students in this course are the editorial board members of the Union Street Journal—the public forum of CCHS—and are responsible for the reportage, design, layout, production, and distribution of the USJ; additionally, editors are responsible for monthly reporting and writing. Workshop students will be instructed in the elements and process of graphic design and are expected to explore, expand, and experiment with the tools of both print and digital design and production, two of which include Adobe's Photoshop and InDesign on the HP platform. Beyond assembling his or her own portfolio for assessment, students are responsible for entering the USJ in at least two competitions during a school year. This course runs concurrently with Journalism, so that editors and staff writers can effectively collaborate in the production of the USJ. Both courses are co-curricular and have required reading. Journalism Leadership Workshop can earn a student either a .5 Fine Art or English Department core requirement. This class can be repeated with approval from instructor for elective credit.

CP MULTICULTURAL LITERATURE

Open to: Grade 12 **Credit: .5** **Course length: 1 sem.**

Prerequisite: None

This course will introduce historical and contemporary perspectives of the roles minorities and women have played. Using fiction, non-fiction, formal poetry, essays, and film, students will gain an understanding of the achievements, contributions, and myths of these groups so that they will not be limited by social and political mores. Students will read, discuss, view, and write about issues and concerns appropriate for the college-bound student.

CP NARRATIVE ART IN LITERATURE AND FILM

(Dual credit is available through the University of Colorado at Denver)

Open to: Grade 12 **Credit: .5 (3 College credits)**

Course length: 1 sem.

Prerequisite: CP English 11

This course asks students to explore how stories determine who we are. Everything people do fits into a narrative pattern, evident everywhere from TV news to memory to daily schedules. We tell stories about ourselves and others and how these stories shape who we are as cultural beings. Literature paired with films will guide students to answer this question while not only examining the content of each medium but also analyzing how literary and cinematic style create meaning in stories. Through guided discussions and a variety of challenging writing assignments, students are encouraged to think critically about how stories shape who we are and how we view our experiences. If students wish to receive university credit, they are responsible for paying a tuition fee to C.U.

CP SCIENCE FICTION (*Science Fiction, Fantasy and Horror*)

Open to: Grade 12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This senior elective course recognizes and explores the literary merit of these given genres and the mature, thought-provoking ideas that they present. The literary curriculum changes from semester to semester as the students will participate in the selection of titles via a democratic process. Over the course of the semester, the class will read at least one work of each of the genres. Through a series of thought-provoking discussions as well as creative and analytical writing, students will explore the ways these authors analyze society and individuals.

CP SENIOR SEMINAR: LITERATURE AND WRITING

Open to: Grade 12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

Literature Survey: A Senior Seminar is designed to provide college-bound seniors with a rigorous year-long survey of significant literary works. The course will focus on developing writing skills necessary for college within a literary context. The writing component will emphasize strategies for analytic and expository essays. The literature component will include a survey of works from the Renaissance to contemporary. Using fiction, non-fiction, drama, poetry, and film, students will gain an understanding of important theories, themes, and movements. In addition to literary texts, students will explore readings in literary criticism, history, and social sciences.

CP SHAKESPEARE

Open to: Grade 12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course includes a close examination of a limited number of Shakespeare's major plays, at least one from each of these three areas (tragedy, comedy, history). Additional plays and the sonnets will be examined as time permits. The course emphasizes Shakespeare's knowledge of human nature and his unique poetic and dramatic idiom. The course provides for various kinds of writing experience on a regular basis.

CP WRITING ON FILM

Open to: Grade 12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

A study of film as literature, art form, and medium of communication through active viewing, reflective response through reaction papers, formal essays, discussion, and gradual acquisition of ability to judge quality. Emphasis will be placed on furthering students' composition skills. Reaction papers and essays will constitute the major percent of the final grade.

BASIC COMPOSITION

Open to: Grade 12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

Students will learn and apply critical thinking skills as they explore writing for specific purposes and audiences. Students will develop skills required for college level writing while reviewing paragraph structure with a focus on essay development. Grammar review and personal improvement will be emphasized.

This course aligns with the Colorado Community College course Basic Composition 090 (ENG 090). Qualified students who pass the course with a C- or better will meet English entry requirements for all public colleges and universities in the state of Colorado. See page ix for more information.

BEGINNING DEBATE

Open to: Grades 9-10 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

An introduction to the theory of debate and discussion techniques will be the focal point of this class. It will include the theory of group process and the development of leadership skills. Research, reasoning, organization of ideas, and oral presentation are a few of the areas that will be developed. Competitive debate and speech will be introduced and the students will have the opportunity to become members of the team. This course earns English credit but does not meet the English requirement for graduation.

CONTEMPORARY AUTHORS

Open to: Grade 12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Nelson Denny scores with counselor recommendation

The course will emphasize reading comprehension strategies. Reading skills will be emphasized through the study of a limited selection of works by contemporary authors in a variety of genres.

READING ESSENTIALS 1

Open to: Grades 9 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Nelson Denny Scores/Counselor Recommendation

Reading Essentials 1 is an intensive intervention class which provides support for students who enter high school at risk for failure due to poor reading and critical thinking skills. Students qualify for these classes based on standardized test scores. Participation is not limited by English level placement. Reading Essentials must be taken in conjunction with a regular English class. If a student in Reading Essentials 1 is not reading at grade level at the end of the semester, he or she will be placed in Reading Essentials 2. This course earns elective credit only.

READING ESSENTIALS 2

Open to: Grades 9 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Nelson Denny Scores/Counselor Recommendation

Reading Essentials 2 is an intensive intervention class which provides support for students who enter high school at risk for failure due to poor reading and critical thinking skills. Students qualify for these classes based on standardized test scores. Participation is not limited by English level placement. Reading Essentials must be taken in conjunction with a regular English class. If a student in Reading Essentials 2 is not reading at grade level at the end of the semester, he or she may be placed in Reading Essentials 3. This course earns elective credit only.

READING ESSENTIALS 3 ★

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Nelson Denny Scores/Counselor Recommendation

Reading Essentials 3 is an intensive intervention class which provides support for students who enter high school at risk for failure due to poor reading and critical thinking skills. Students qualify for these classes based on standardized test scores. Participation is not limited by English level placement. Reading Essentials must be taken in conjunction with a regular English class. If a student in Reading Essentials 3 is not reading at grade level at the end of the semester, he or she will be placed in Reading Essentials 4. This course earns elective credit only.

READING ESSENTIALS 4 ★

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Nelson Denny Scores/Counselor Recommendation

Reading Essentials 4 is an intensive intervention class which provides support for students who enter high school at risk for failure due to poor reading and critical thinking skills. Students qualify for these classes based on standardized test scores. Participation is not limited by English level placement. Reading Essentials must be taken in conjunction with a regular English class. This course earns elective credit only.

READING AND WRITING FOR SUCCESS

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Teacher or counselor recommendation

This course is highly recommended for students who want to learn how to study more effectively, prepare for tests, and better comprehend what they read.

SENIOR THESIS

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Approval of advisor and Registrar

This course is designed to offer high-achieving students an opportunity to explore a topic of their choice and to write a major research-based paper or thesis. Student and advisor arrange to meet during planning periods or after school. This course **will not** count as one of the four English credits required for graduation.

WRITING CLINIC

Open to: Grade 12

Credit: .5

Course length: 1 sem.

Prerequisite: None

This course is intended to help the senior student who wishes to improve his/her mechanical skills, practical writing skills, academic writing skills, and non-fiction reading skills.

ELA ENGLISH COURSES

ELA ENGLISH SUPPORT 9

Open to: Grade 9

Credit: 1

Course length: 1 year

Prerequisite: ELA Teacher Recommendation/Test Placement

This class is designed to support English Language Learners in CP English 9. This course supports the 9th grade content standards emphasizing the development of essential skills in reading, writing, speaking, and listening. The content includes an introduction to the various literary styles, vocabulary, applied grammar, and the structure of paragraph and short essays. The pre-writing, writing, and revising process is stressed throughout the year.

ELA ENGLISH SUPPORT 10

Open to: Grade 10

Credit: 1

Course length: 1 year

Prerequisite: ELA Teacher Recommendation/Test Placement

This class is designed to support English Language Learners in CP English 10. This course supports the 10th grade level content emphasizing the development of essential skills in reading, writing, speaking, and listening. This course supports the 10th grade level content which expands the student's understanding of American, English and continental literature. This course will emphasize critical thinking skills in both reading and writing. Students will learn the writing process and different types of essay writing, and creative writing assignments.

ELA ENGLISH SUPPORT 11/12 ★

Open to: Grade 11/12

Credit: 1

Course Length: 1 year

Prerequisite: ELA Teacher Recommendation/Test Placement

This class is designed to support English Language Learners in CP English 11 and Senior level English classes. This course supports the 11th grade level content emphasizing the development of essential skills in reading, writing, speaking, and listening. This class concentrates on strengthening the student's skills in reading and writing with emphasis on developing literature-based writing assignments, critical analysis and argumentative defenses of thesis positions. Students study a wide range of literary types of novels, short stories, poetry, and drama that reflect their diverse cultural heritage.

ELA NEWCOMER ENGLISH LANGUAGE SUPPORT ★

Open to: Grade 9-12

Credit: 1

Course length: 1 year

Prerequisite: Testing and/or recommendation

This course is intended only for beginning students whose native language is not English. This is an ELA beginning level course. There will be a strong emphasis on foundational literacy skills in reading, writing, listening, and speaking.

ONLINE ENGLISH COURSES

Students wishing to enroll in online courses must complete a contract in the Registrar's office.

CP READING AND WRITING - ONLINE

Open to: Grades 11-12

Credit: .5 unit

Course length: 1 sem.

Prerequisite: None

Students in this course will understand the specifics of writing including vocabulary strategies, and literary technique, be able to analyze and understand the styles and techniques of high-quality nonfiction writing including voice, word choice, sentence fluency and organization, and will create nonfiction pieces modeled after styles studied in class.

SOCIAL STUDIES

To meet district graduation requirements, students must take three (3) credits in social studies including one (1) full credit in United States History and one-half (.5) credit in American Government.

The following course of study is highly recommended:

- 1 credit.....CP US History or US History (9th grade)
- 1 credit.....AP World History, CP World History or World History (10th grade)
- ½ credit.....AP US Government, CP American Government or American Government (11th – 12th grade)

Freshmen should enroll in CP US History, CP Humanities 9, or US History. CP US History is also offered in the 11th grade for those students who have not yet earned the required credit(s) for US History.

Sophomores should enroll in AP World History, CP World History, CP Humanities 10, or World History.

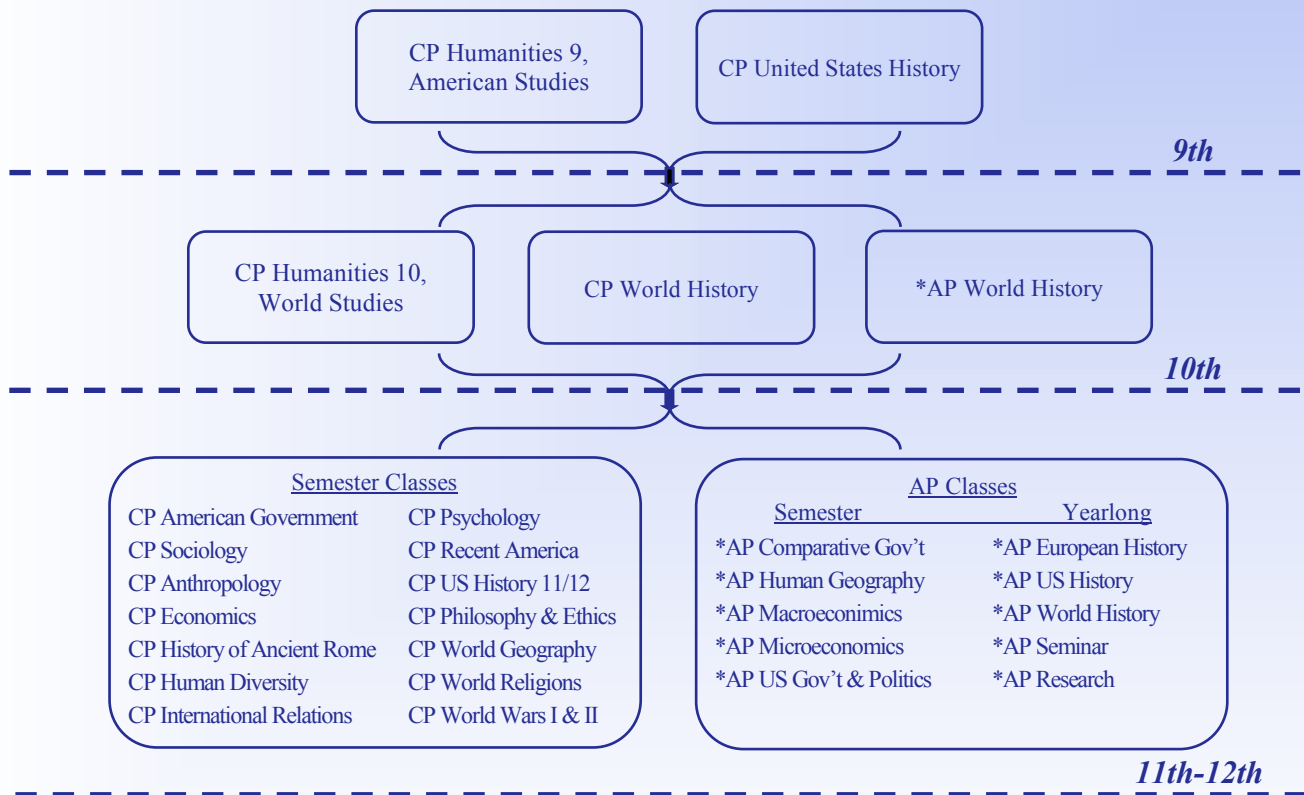
Juniors and seniors must choose from the following elective courses:

CP Anthropology	CP Psychology	CP Human Diversity	*AP Comparative Government and Politics
CP American Government	CP Recent America	CP Philosophy and Ethics	*AP United States Government and Politics
American Government	CP World Religions	CP World War I and II	*AP European History
CP Economics	CP Sociology	CP American History through Music	*AP Microeconomics
CP World Geography	CP Street Law	*AP Human Geography	*AP Macroeconomics
CP International Relations	CP History of Ancient Rome	*AP US History	

Please note that electives are NOT open to freshmen and most are not open to sophomores.

Students planning to attend college should take four (4) credits in Social Studies.

CCHS Social Studies Department



Students needing work in basic skills may enroll in US History, World History and American Government.

***ADVANCED PLACEMENT –COMPARATIVE GOVERNMENT AND POLITICS**

Open to: Grades 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: Permission of Instructor

This class is the equivalent to a one semester college course in comparative political systems. Students analyze documents and data, and write logical essays as a means of mastering the subject. As a result, students gain an understanding of the origins, beliefs, divisions, role of citizens, framework, and forces of change in political systems throughout the world. Students are expected to take the AP Comparative Government and Politics exam in the spring.

***ADVANCED PLACEMENT - EUROPEAN HISTORY**

Open to: Grades 11-12 Credit: 1 Course length: 1 year
Prerequisite: U.S. History 9 and World History 10, and permission of Instructor

This is a college-level course in European history from the Renaissance to the present. The assigned text and readings will be lively, sophisticated, and challenging. Students analyze primary sources and write expository essays as a means of mastering the subject matter. Cause and effect relationships are emphasized. This class is ideal for students who have keen interests in history, enjoy stimulating discussions and debates, and are curious to learn about the political, economic, and intellectual origins of contemporary Western civilization. Students are expected to take the AP European History exam in the spring.

***ADVANCED PLACEMENT HUMAN GEOGRAPHY**

Open to: Grades 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: Permission of Instructor

This class is an introduction to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students study the nature and perspective of geography, population factors, cultural patterns and processes, the political organization of states, rural and agricultural land use, industrialization and economic development and urbanization. They employ spatial concepts and landscape analysis to study human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Students are expected to take the AP Human Geography exam in the spring.

***ADVANCED PLACEMENT MACROECONOMICS**

Open to: Grade 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: Successful completion of AP Microeconomics

The purpose of an AP course in macroeconomics is to give students a thorough understanding of the basic principles of economics that apply to economic growth and productivity as well as the policy tools used to impact the economy. It places primary emphasis on economic indicators such as inflation, unemployment, and GDP growth while also incorporating international trade into the domestic economic analysis. Students are expected to take the AP Macroeconomics exam in the spring.

***ADVANCED PLACEMENT-MICROECONOMICS**

Open to: Grades 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: Testing and/or recommendation

This class is equivalent to a one semester college course in microeconomics. The course covers the concepts of supply and demand, the workings of a firm, factors of production, efficiency, and the role of the government in our economy. The course will apply these concepts to current events and issues. Students are expected to take the AP Microeconomics exam in the spring.

***ADVANCED PLACEMENT-SEMINAR**

Open to: Grades 10-11 Credit: 1 Course length: 1 year
Prerequisite:
Grade 10: Concurrent enrollment in AP World History or English 10H, application and interview
Grade 11: Application and interview

AP Seminar is part-one of a foundational course for the AP Capstone program that engages students in cross-curricular conversations that explore academic and real-world topics and issues. Students will examine one or more themes that allow for deep interdisciplinary exploration based on: concepts or issues from other AP courses, student interests, local and/or civic issues, academic problems or questions, global or international topics. In addition, students will explore and investigate topics through the following lenses: cultural and social, artistic and philosophical, political and historical, environmental, economic, scientific, futuristic, and ethical. Throughout the seminar experience students will consider and evaluate multiple points of view to develop their own perspectives on complex issues and topics through inquiry and investigation. The overall aim of the course is to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. This course earns general elective credit. The course will prepare students for the AP Seminar Exam, which consists of three elements: a) a team project and presentation, b) an individual research-based essay and presentation, and c) an end-of-course exam. Finally, this course prepares students to take the second course of the AP Capstone program, AP Research.

***ADVANCED PLACEMENT –RESEARCH**

Open to: Grade 11-12 Credit: 1 Course length: 1 year
Prerequisite: *AP Seminar

AP Research is part-two of the AP Capstone program. In AP Research, students have an opportunity to design, plan, and conduct yearlong research-based investigation of a topic that interests the student. Students will document the research process with a portfolio to demonstrate their ability to apply a scholarly understanding of real-world problems and issues. In addition, students will learn how to understand research methodology, employ ethical research practices, and access, analyze, and synthesize information to build, present, and defend an argument. Students will be able to choose one of the following for their research-based investigation: dig deeper into a topic studied in an AP course, work across academic areas with an interdisciplinary topic, or study a new area of interest (which might be of interest to study at the college level). Upon conclusion of the course, the AP Exam will consist of two elements: 1) a 4,000 to 5,000 word academic paper, 2) a presentation with an oral defense.

***ADVANCED PLACEMENT –UNITED STATES GOVERNMENT AND POLITICS**

Open to: Grade 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: Permission of Instructor

This class is the equivalent to a one semester college course in United States government. Students analyze documents and data, and write logical essays as a means of mastering the subject. As a result, students gain an understanding of the foundation of U.S. government, political beliefs, the role of parties and interest groups, the institutions of the national government, public policy, and civil rights and civil liberties. Students are expected to take the AP United States Government and Politics exam in the spring. This course, combined with the AP Comparative Government and Politics course spring semester, allows a student to earn one advanced placement credit in government. This course meets the American Government requirement for graduation.

***ADVANCED PLACEMENT - UNITED STATES HISTORY**

Open to: Grades 11 - 12 Credit: 1 Course length: 1 year
Prerequisite: Permission of Instructor

This class is equivalent to a full year college course in U.S. History. Through taking this course, students will gain a good overall understanding of the people, events, movements and ideas that have shaped American society. Students will read a variety of historians' perspectives as well as primary source documents and will interpret and incorporate them into persuasive essays as well as discuss them in class. As a result, students will not only gain a thorough knowledge of the history of our nation but will hone the writing skills necessary for success in college. Students are expected to take the Advanced Placement U.S. History exam in the spring. This course meets the U.S. History requirement for graduation.

***ADVANCED PLACEMENT - WORLD HISTORY**

Open to: Grades 10-12 Credit: 1 Course length: 1 year
Prerequisite: Permission of Instructor

This class is equivalent to a full-year college course in World History. It focuses primarily on the past thousand years of the global experience. Students analyze interaction among major societies, change and continuity across the world, the impact of technology and demography, social and gender structures, cultural and intellectual developments, and changes in states. Students are expected to take the AP World History exam in the spring.

CP AMERICAN GOVERNMENT

Open to: Grades 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: U.S. History is recommended

This course helps students attain civic competency. It focuses on the vital role of the citizen in a democratic society. Students gain an understanding of government in the United States and participate actively in the political process. This course covers the foundation of American government, political behavior, the legislative, executive, and judicial branches, and Colorado state and local government. This class focuses on participation in government and political behavior. Current events and issues concerning government in the United States will be integrated throughout the course.

CP AMERICAN HISTORY THROUGH MUSIC

Open to: Grades 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: Successful completion of 1 year of US History, or Humanities 9 American Studies or US History 11-12 Sem 1, US History 11-12 Sem 2.

Music represents thoughts, feelings, and cultural changes over time that have his-toric value. The primary focus will be U.S. history, with music playing an instru-mental role in providing insight into the times. Students will analyze songs to determine their cultural impact. Lectures, group work, Socratic Seminars, and multiple research projects will be completed.

CP ANTHROPOLOGY

Open to: Grades 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: None

CP Anthropology is a multidisciplinary field that explores what it means to be human, how humans came to be who they are, and how humans came to possess a diversity of beliefs, appearances and customs. This course constitutes a general survey of both physical anthropology and cultural anthropology. The exploration of physical anthropology will include examining Darwinian evolution, environmental impacts on humans, genetics, population variation, primatology and human paleontology. Cultural anthropology explores the knowledge, belief systems, and skills that people learn within each society. The exploration of cultural anthropology will include examining non-verbal and verbal communication, systems of subsistence, religion and magic, socialization processes, social organization, status, and gender.

CP ECONOMICS

Open to: Grades 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: None

This course introduces students to the terminology and philosophy of modern day economics. Topics range from the individual's role in the market place to the conglomerate's role in the world economy.

CP HISTORY OF ANCIENT ROME

Open to: Grades 10-12 Credit: .5 Course length: 1 sem.
Sophomores must be concurrently enrolled in a World History course.
Prerequisite: None

This course will examine the history of a civilization that began as a small settlement of traders and eventually conquered the Mediterranean World: from its mythological foundations dating back to the Trojan War through it's wars against Carthage, gladiators, assassination, betrayal, and beyond. Through discussion, lecture, debate, mock trial and other methods, students will learn about the art, culture, religion, military strategy, government, politics and much more, of Ancient Rome. Students will learn what made Rome so successful as well as what led to its decline.

CP HUMAN DIVERSITY

Open to: Grades 10-12 Credit: .5 Course length: 1 sem.
Prerequisite: None

Why do prejudice and discrimination still exist in today's society? In this course students will examine past and present human behavior as it relates to various racial, ethnic, social and economic groups in the United States. They will also gain an appreciation for people of all backgrounds who have been left out of the mainstream of American history

CP HUMANITIES 10: WORLD STUDIES and 1 CP HUMANITIES ENGLISH 10: WORLD STUDIES

(You must register for both courses.)

Open to: Grade 10 Credit: 2(1 Eng., 1 S.S.) Course length: 1 year
Prerequisite: CP Eng.9 and CP US Hist.9

This course examines the political, social, economic, and cultural forces throughout history in both Western and non-Western civilizations and studies appropriate literary selections associated with the topics under study. In addition to the literary selections, the English component of the course also develops the appropriate writing and reading skills. The course satisfies the goals and objectives already established for World History and English 10. The course is designed to meet the needs of all students, regardless of ability. Each student receives one Social Studies credit and one English credit for this two-period course. The distinctions between the Humanities course and the current World History and English 10 courses lie in its team-teaching approach, its integration of content and skills, and the time available for a variety of activities.

Students must register for both classes, and courses will be scheduled in a back-to-back, two-period configuration.

CP HUMANITIES 9: AMERICAN STUDIES and 1 CP HUMANITIES ENGLISH 9: AMERICAN STUDIES

(You must register for both courses.)

Open to: Grade 9 Credit: 2(1 Eng., 1 S.S.) Course length: 1 year
Prerequisite: None

Humanities 9 is team taught by one English and one Social Studies teacher. The class meets during back-to-back periods and satisfies all English 9 and U.S. History 9 requirements. The class differs from traditional approaches in that history is taught thematically rather than chronologically. Works of historical fiction and narrative nonfiction, selected to promote reader interest, largely replace the traditional history textbook. Guest speakers, guest panels, and authors are engaged whenever possible. All English skills relating to the study of literature, writing, and mechanics are emphasized.

Students must register for both classes, and courses will be scheduled in a back-to-back, two-period configuration.

CP INTERNATIONAL RELATIONS

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

What are the major challenges to the national security of the U.S. after the end of the Cold War, and how can the U.S. meet those challenges? How will the U.S. deal with possible global forces such as Islamic fundamentalism, international terrorism, pandemic diseases like AIDS, and the global spread of nuclear, biological and chemical weapons? How will the U.S. deal with the threat to rip apart nation-states and spread conflict on a global level? What does "National Security" mean to the U.S. in the 21st century? These are some of the essential questions this course will address.

CP PHILOSOPHY AND ETHICS

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

Philosophy is the study of the universe based on logical principles instead of relying on authority, religion, and tradition. Invented by the ancient Greeks, philosophy is concerned with how the universe works, how we know what we think we know, and the best way to live your life. This is a discussion based class. There are no textbooks and no conventional tests...grades are based heavily on participation in debates and discussions. Students will be assigned several take home essays.

CP PSYCHOLOGY

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

CP Psychology investigates the individual and the three core and interacting processes of humans: thinking, acting and emoting. This course aims to help students understand both themselves and others better. The broad psychological perspectives for this course include biological, behaviorist, cognitive, psychodynamic, humanistic and sociocultural. Specific topics of investigation include learning theory, cognition and memory, the physiological bases of behavior and mental activity, motivation, social perceptions and social influence, personality theory, stress and conflict, and psychological disorders

CP RECENT AMERICA: 1945 TO PRESENT

Open to: Grades 10-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

Among other topics discussed in this course are the civil rights movement, rock and roll, Watergate, McCarthyism, Korean War, Vietnam War, Arab Israeli conflict, assassination of Kennedy, and the development of television. "Come along with us now," as we relive the lives of Americans since World War II, yours included.

CP SOCIOLOGY

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

CP Sociology is the study of how humans behave as groups. Topics covered in this class include race, gender and gender orientation, deviance (crime), and poverty. Our goal is to better understand the problems and struggles of the world in an effort to help correct them. We will learn how to view the world through the lens of sociological theory and how to best utilize social research methods.

CP STREET LAW

Open to: Grades 10-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

This is a practical law class that emphasizes current issues. Students analyze constitutional cases and debate them in class. These cases include such topics as hate speech, obscenity, freedom of religion, affirmative action, search and seizure and student rights.

CP UNITED STATES HISTORY

Open to: Grade 9 **Credit: 1** **Course length: 1 year**
Prerequisite: None

Colorado state law requires that students complete a full year of US History. Covering the entire span of U.S. History from the Reconstruction until the present day, this course is required of all ninth grade students. Besides mastering the content of history, students develop communication skills.

UNITED STATES HISTORY - 11/12 Semester 1

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

Colorado state law requires that students complete a full year of US History. This course is for students who need to complete the first semester of United States History, which covers the pre-colonial era through reconstruction

CP UNITED STATES HISTORY - 11/12 Semester 2

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

Colorado state law requires that students complete a full year of US History. This course is for students who need to complete the second semester of United States History, which covers from World War I to the present.

CP WORLD GEOGRAPHY

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem**
Prerequisite: None

This course examines the importance of geography in understanding the world. The course is organized on the basis of the five themes of geography: location, place, relationships within places, movement, and regions. Geography skills and contemporary geography-related issues are taught.

CP WORLD HISTORY

Open to: Grade 10 **Credit: 1** **Course length: 1 year**
Prerequisite: None

This course surveys world history from the emergence of civilization to the present day. Students will study political, social, economic and cultural forces in both Western and non-Western civilizations.

CP WORLD RELIGIONS

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

By comparing and contrasting the major religions of the world, students gain a greater appreciation of such basic questions as: Who am I? Where did I come from? What is the meaning of life? Is there life after death? Guest speakers will share their perspectives.

CP WORLD WAR I AND II

Open to: Grades 10-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: None

This course will study World War I and World War II from the perspective of multiple countries. The causes, effects, battles and politics of the wars will be studied in depth - examining strategy, international relations, the home front, and the personal experiences of the soldiers. The evolution of technology, propaganda and genocide of the time period will also be examined. As a result of taking this course, students will also develop an understanding of the impact of the World Wars on current international affairs.

AMERICAN GOVERNMENT

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**
Prerequisite: Teacher recommendation

For juniors and seniors who read significantly below grade level, the course focuses upon the institutions and policies of American government and how they impact our lives. Students also learn about politics, including the media, interest groups, public opinion, elections, and campaigns. This course aims to create thoughtful, participatory citizens. The course uses high interest materials and emphasizes development of skills in reading, writing, vocabulary, spelling, and data analysis.

UNITED STATES HISTORY

Open to: Grade 9 **Credit: 1** **Course length: 1 year**
Prerequisite: Teacher recommendation

For freshmen who read significantly below grade level, this course focuses upon the important people, events, and ideas that have shaped American history. The course uses high interest materials and emphasizes development of skills in reading, writing, vocabulary, spelling, and document analysis.

WORLD HISTORY

Open to: Grade 10 **Credit: 1** **Course length: 1 year**

Prerequisite: Teacher recommendation

For tenth grade students who read significantly below grade level, the course focuses on covering the entire span of World History from the emergence of civilization to the present day. The course uses high interest materials and emphasizes development of skills in reading, writing, spelling and communication.

DISTRICT ONLINE SOCIAL STUDIES COURSES

Students wishing to enroll in online courses must complete a contract in the Registrar's office.

AMERICAN GOVERNMENT - ONLINE

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**

Prerequisite: None

American Government focuses on the constitutional principles of the United States republican form of government and how to apply this constitutional knowledge to form an understanding of government and its relationships on the local, state, national and international levels.

GEOGRAPHY - ONLINE

Open to: Grades 11-12 **Credit: .5** **Course length: 1 sem.**

Prerequisite: None

Geography is designed to introduce students to the major themes of culture, development, population, migration and current global issues. Students in this course will use geographic tools, such as Google Earth and web-based GIS to analyze and interpret spatial data sets. Students will analyze case studies of specific places in order to better understand themes of the course. Students will complete project based, maps, presentations and field papers to demonstrate their understanding of Geography.

U.S. HISTORY - ONLINE

Open to: Grades 11-12 **Credit: 1** **Course length: 1 year**

Prerequisite: None

U.S. History online offers an interpretive overview of American history using a thematic standards-based approach to learning. The themes used to interpret history will revolve around the following areas: American identity, political participation, presidents, war, business and economics. Second semester we will study the American Dream, reform, science, technology, and the historical shift of culture. We will focus on the changing aspirations and behavior of ordinary Americans of all sorts, as well as on the transformative achievements of the powerful and famous. Our objective is to understand not only what happened in American History but also why it happened, using a variety of primary sources and a wide range of scholarly interpretations. As the year progresses, students should be prepared to make their own judgments about the relative importance of different factors in shaping the American past.

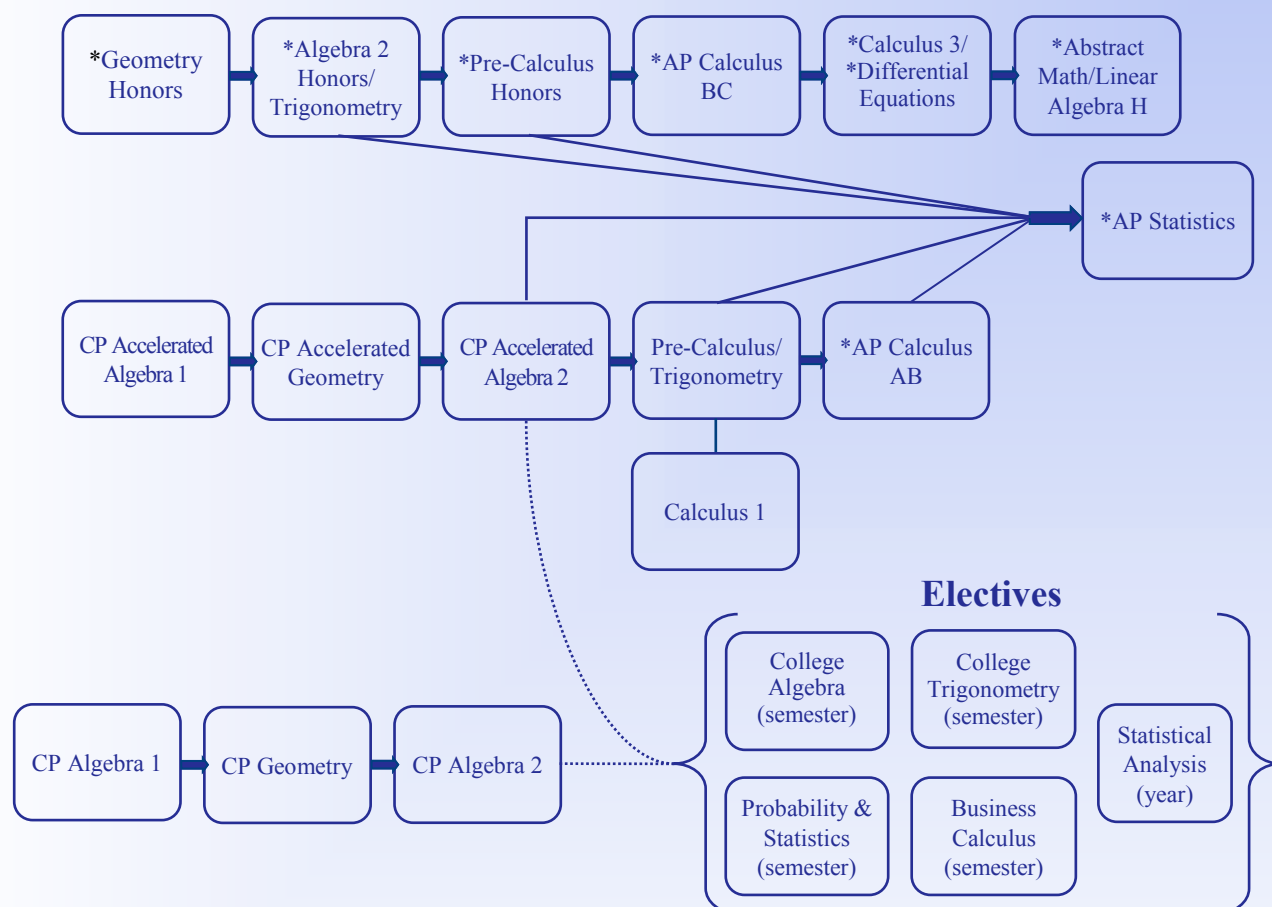
MATHEMATICS

It is the desire of the mathematics department of Cherry Creek High School that all students will be able to take four years of high school mathematics. Each student should be allowed to follow a sequence of courses which will enable them to advance to their individual potential. The nature of the material and the degree to which it will be covered should determine individual placement.

A college-bound student with an intended major requiring advanced mathematics (such as physics, chemistry, biology, or mathematics), should consider the honors level courses Geometry H, Algebra 2/Trigonometry H, Pre Calculus H, AP Calculus BC. Entry to this level after Geometry H is not recommended.

Graphing Calculator Requirements: Students are required to have a graphing calculator for all courses. A TI-83 or TI-84 is preferred.

CCHS Mathematics Department



***ABSTRACT MATH/LINEAR ALGEBRA HONORS**

Open to: Grade 11-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Completion of/or concurrent enrollment in
Calculus 3/Differential Equations or Coordinator/Teacher approval

Semester 1: This course introduces the student to the language of math, bridges computational and abstract math areas, and provides the logical foundations of mathematical proof. Students will learn to prove and critique proofs of theorems by studying logic, sets, functions, equivalence relations and combinatorics

Semester 2: This course is an introduction to linear algebra. Topics studied include solutions of linear systems and their applications, linear transformations and their matrices, operations on and inverses of matrices, determinants, vectors spaces, Eigenvalues and Eigenvectors, orthogonality, and symmetric matrices. Applications are emphasized

***ADVANCED PLACEMENT-CALCULUS AB**

Open to: Grade 11-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Pre-Calculus/Trigonometry or Pre-Calculus Honors

This course is a college level course for motivated students who have completed Pre-Calculus/Trigonometry or Pre-Calculus Honors. AP Calculus AB examines the theory of limits and continuity with selected methods and applications of differential and integral calculus. Students are expected to take the AP Exam given in the spring.

***ADVANCED PLACEMENT-CALCULUS BC**

Open to: Grade 10-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Pre-Calculus H

AP Calculus BC is considerably more extensive than AP Calculus AB and is recommended primarily for H-track Students. This course is a full-year college level course. Topics include limits and continuity, methods and applications of differentiation and integration of algebraic and transcendental functions and infinite series. Students are expected to take the AP Exam given in the spring.

***ADVANCED PLACEMENT-COMPUTER SCIENCE A**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Introduction to Computer Science or Instructor approval

This course is equivalent to a first semester college course in computer science. In this course, students will learn a subset of Java and program in an object-oriented paradigm as outlined by the College Board. Topics include arrays, Array List, standard Java classes and libraries, recursion, inheritance and polymorphism, and basic sorting and searching algorithms. Students will also be exposed to the basics of software engineering, including design and efficiency considerations, and testing strategies. Students are expected to take the AP Exam given in the spring. This course is a pre-requisite to Data Structures & Algorithms.

***ADVANCED PLACEMENT STATISTICS**

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: CP Accelerated Algebra 2 with a grade of at least a B or teacher recommendation

This course is a college level course for motivated students who have completed at least CP Algebra 2. Topics include exploratory analysis of data, planning a study and collection of data, producing statistical models using probability distributions, and statistical inference. Students are expected to take the AP Exam given in the spring.

***ALGEBRA 2-TRIGONOMETRY HONORS**

Open to: Grades 9-11 **Credit:** 1 **Course length:** 1 year

Prerequisite: Geometry Honors

This course continues the progression of the honors mathematics program at Cherry Creek High School. It encompasses the concepts of CP Accelerated Algebra 2, College Trigonometry and added topics with the greater depth of knowledge expected from honors classes. Rigor and pace are commensurate with the honors program.

***CALCULUS 3 HONORS**

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: AP Calculus BC

Topics of study in this course include vectors in the plane and in space, the dot and cross products, differentiation and integration of vector-valued functions, tangent and normal vectors, arc length, curvature, partial differentiation, directional derivatives, Lagrange multipliers, multiple integration, line integrals, and Green's and Stokes' theorems.

***DATA STRUCTURES and ALGORITHMS**

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: AP Computer Science

This course is a college level course that is a follow-up to AP Computer Science. This course will cover additional data structures, which include, but are not limited to, arrays, lists, stacks, and queues, trees, and hash tables. This course will also expose students to basic algorithmic development techniques as related to the data structures studied. This course is a pre-requisite to iOS Application Development.

***DIFFERENTIAL EQUATIONS HONORS**

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: AP Calculus BC

This course will focus on various methods of solution for ordinary differential equations. The types of equation studies include first and second order equations, as well as first order, linear and non-linear systems. Methods of solution include various analytic techniques (separation of variables, integrating factors, Laplace transforms, etc.), slope fields, and Euler's method. Phase plane and eigenvector analysis are also considered.

***GEOMETRY HONORS**

Open to: Grades 9-10 **Credit:** 1 **Course length:** 1 year

Prerequisite: Recommendation of 8th grade Algebra or CP Accelerated Algebra 1 teacher

Honors Geometry is a proof-based course that uses deductive reasoning to develop understanding of geometric topics. The course provides an in-depth investigation of topics such as congruence and similarity, polygons and parallel and perpendicular lines, right triangle trigonometry, and area and volume. One of the objectives is for the students to appreciate the use of logic and reasoning as a tool for problem solving. This class will provide opportunities for deep thinking and investigation. The course also builds and strengthens topics from Algebra such as systems of equations, solving quadratic and linear equations, probability, and simplifying radicals. The rigor and the pace of Honors Geometry will be a great introduction to the honors program here at Cherry Creek High School.

***iOS APPLICATION DEVELOPMENT**

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem

Prerequisite: Data Structures & Algorithms or Instructor approval

Other Courses students should consider: Drawing and Design 1 and 2, AP Studio Art and AP 3-D Studio Art, Intro to Business, and Business Law.

This course is a college level course that is a follow-up to Data Structures and Algorithms. It is designed to be an integrated course encompassing the disciplines of programming, graphic art, and business development. This course will teach the basics of iPhone and iPad application development. Students will be using the Objective-C language and will also learn topics relevant to their applications, which may include but are not limited to: game programming techniques and algorithms, design patterns, and editing graphics and sound. In addition, professional artists will present an overview of artistic development and design, helping students develop with the important creative and aesthetic issues in mind. Lastly, students will become familiar with some of the business and legal issues involved with starting a business and managing intellectual property. Speakers from the Fine Arts Department as well as the Business Department will contribute to this course. **This course earns fine arts credit only.**

***PRE-CALCULUS HONORS**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Algebra 2/Trig Honors

This course is designed to prepare students for the AP Calculus class (or a college calculus class). The course combines Pre-Calculus topics such as functions, sequences and series, parametric and polar equations, logarithms and trigonometry with differential calculus topics including limits, continuity, differentiation techniques, related rates and max/min applications.

BUSINESS CALCULUS

Open to: Grade 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: CP Algebra 2

Business Calculus is a course with broad applications in business, the biological sciences, psychology, sociology, economics and political science. This course should be taken by students intending to major in any of these disciplines. Its content includes matrices, Markov chains, linear programming, graph theory, finance, game theory, probability, logarithms, curve fitting, differentiation, and optimization. Technology, where applicable, will be used throughout the course.

CALCULUS 1

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Pre-Calculus with Trigonometry

This course will continue the development of an understanding of differential calculus and introduce integral calculus. Topics will include limits, continuity, derivatives and integrals of algebraic and transcendental functions of a single variable. This course supports the Pre-Calculus with Trigonometry curriculum.

COLLEGE ALGEBRA

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: CP Algebra 2

This course includes a brief review of intermediate algebra, equations, and inequalities, functions and their graphs, exponential and logarithmic functions, linear and non-linear systems, selection of topics from among graphing of the conic sections, introduction to sequences and series permutations and combinations, the binomial theorem and theory of equations. College credit is available through UCD for a fee.

COLLEGE TRIGONOMETRY

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: CP Algebra 2

This course covers topics including trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, and other topics as time permits. This is a traditional prerequisite course to the calculus sequence. College credit is available through UCD for a fee.

CP ACCELERATED ALGEBRA 1

Open to: Grades 9-11 **Credit:** 1 **Course length:** 1 year
Prerequisite: Grade 8 math with teacher recommendation

This course encompasses the fundamental concepts of algebra in a more rigorous manner than CP Algebra 1. The content of Algebra 1 deepens and extends students' understanding of linear and exponential relationships by contrasting them with each other, and identifying and exploring the underlying mathematical structures that they share. Students explore many examples of functions, including sequences, and analyze them graphically, numerically, symbolically, and verbally. Students apply linear models to data and analyze how well the model fits the data. Additionally, students engage in methods for analyzing, solving, and applying quadratic functions.

CP ACCELERATED ALGEBRA 2

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Geometry or CP Accelerated Geometry

This course encompasses the fundamental concepts of algebra in a more rigorous manner than CP Algebra 2. Building on prior knowledge, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Functions are studied in relation to one another by analysis of multiple representations of functions with unrestricted domains, as well as those with restricted domains. Additionally, students extend their understanding of the trigonometric ratios and circles from geometry, and use the coordinate plane to model periodic phenomena with trigonometry. Students further develop their statistical knowledge by studying the collection, analysis and interpretation of data, and the connections to probability. This course will include all Common Core plus topics for Algebra 2.

CP ACCELERATED GEOMETRY

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Accelerated Algebra 1 or CP Algebra 1 teacher recommendation

This course encompasses the fundamental concepts of geometry in a more rigorous manner than CP Geometry. This course is an integrated course in plane, solid and coordinate geometry. Students will develop geometric concepts using both a formal deductive mathematical approach using proofs and an explorative inductive approach. The geometry of two and three dimensional figures is the focus, including work and analysis in the coordinate plane and an introduction to right triangle trigonometry and law of sines and cosines. This course will strengthen algebra skills while establishing a strong geometric background for further mathematics courses as well as for applications in technical areas and the sciences.

CP ALGEBRA 1

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Grade 8 math with teacher recommendation

This course encompasses the fundamental concepts of algebra and builds on the mathematics students learned previously. It is designed to provide a student the opportunity to master all of the topics of a C.P. Algebra 1 course, while providing extra support for students who have struggled with math in the past. The content of Algebra 1 deepens and extends students' understanding of linear and exponential relationships by contrasting them with each other, and identifying and exploring the underlying mathematical structures that they share. Students explore many examples of functions, including sequences, and analyze them graphically, numerically, symbolically, and verbally. Students apply linear models to data and analyze how well the model fits the data. Additionally, students engage in methods for analyzing, solving, and applying quadratic functions.

CP ALGEBRA 2

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Geometry or Accelerated CP Geometry

This course encompasses the fundamental concepts of algebra and builds on the mathematics students learned previously. It is designed to provide a student the opportunity to master all of the topics of a CP Algebra 2 course, while providing extra support for students who have struggled with math in the past. Students in CP Algebra 2 develop a deeper understanding of all aspects of functions: graphing, analyzing, transforming, performing operations with, composing new functions, and solving equations using them. Functions studied include linear, quadratic, polynomial, exponential, logarithmic, rational and radical. Additionally, students extend their understanding of the trigonometric ratios and circles from geometry, and use the coordinate plane to model periodic phenomena with trigonometry. Students further develop their statistical knowledge by studying the collection, analysis and interpretation of data, and the connections to probability. Throughout the year students strengthen their use of the Common Core Standard Math Practices, with a particular emphasis on making sense of problems and modeling with mathematics.

CP GEOMETRY

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Algebra 1 or CP Accelerated Algebra 1

CP Geometry formalizes and extends students' geometric experiences from the middle grades. It is designed to provide a student the opportunity to master all of the topics of a CP Geometry course, while providing extra support for students who have struggled with math in the past. Students will develop geometric concepts using an inductive approach using transformations and constructions. 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. The geometry of two- and three-dimensional figures is the focus, including work and analysis in the coordinate plane.

INTEGRATED ALGEBRA/GEOMETRY 1

Open to: Grade 9 **Credit:** 1 **Course length:** 1 year
Prerequisite: Grade 8 math with teacher recommendation

This course is a course designed for students who have struggled with math in middle school. It is designed to review and reinforce concepts presented in Math 8 and to introduce concepts from CP Algebra 1 and CP Geometry.

INTRODUCTION TO COMPUTER SCIENCE

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: CP Accelerated Algebra 1 with grade of B or higher

This course is a one-semester introductory course to computer science. In this course, students will learn the fundamentals of programming using Processing, a Java-based, visually-oriented language. Students will write programs that will draw pictures, run animations, and simulate basic 2-D games/applications. Topics to be covered in this course include variables, conditionals, loops, arrays, and classes. This course is a pre-requisite to AP Computer Science. **This course earns fine arts credit only.**

DISTRICT ONLINE MATH COURSES

Students wishing to enroll in online courses must complete a contract in the Registrar's office.

COLLEGE ALGEBRA - ONLINE

(Dual credit with the University of Colorado at Denver)

Open to: Grades 11-12 **Credit:** .5 (3 college credits)
Course length: 1 sem.
Prerequisite: Algebra 2 with B or better or teacher recommendation

Topics in algebra designed for students who intend to take calculus in college. Functions, domains, ranges, graphs, data scatter plots and curve fitting, solving equations and systems of equations, polynomial functions, rational functions, and selected other topics. Students are required to use a TI-83 Plus or newer graphing calculator, which can be checked out from Online Learning to students in need. Applications are emphasized. Students will be responsible for paying tuition for university credit.

PRE-CALCULUS WITH TRIGONOMETRY

Open to: Grade 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Accelerated Algebra 2

This course is designed to prepare students for the AP Calculus class (or a college calculus class). The course combines Pre-Calculus topics such as functions, logarithms and trigonometry with differential calculus topics including limits, continuity, differentiation techniques, related rates and max/min applications.

PROBABILITY AND STATISTICS

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: CP Algebra 2

This is an introductory course that is appropriate for all college-bound students. Probability is the basis for mathematical models of situations in the sciences; statistics is the art of gathering, analyzing, and making inferences from data. Topics include interpretation of statistical data, computation of probabilities of given events, frequency distributions, and application of random sampling to probability.

STATISTICAL ANALYSIS

Open to: Grades 12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Algebra 2/CP Accelerated Algebra 2

This is an introductory course in the summarization, analysis and interpretation of data in real world contexts, including medicine, psychology, economics and business. This course will provide an overview of data gathering techniques, descriptive statistics, linear regression, normal distributions, probability and inferential statistics as tools for drawing appropriate conclusions.

COLLEGE TRIGONOMETRY - ONLINE

(Dual credit with the University of Colorado at Denver)

Open to: Grades 11-12 **Credit:** .5 (3 college credits)
Course length: 1 sem.
Prerequisite: College Algebra

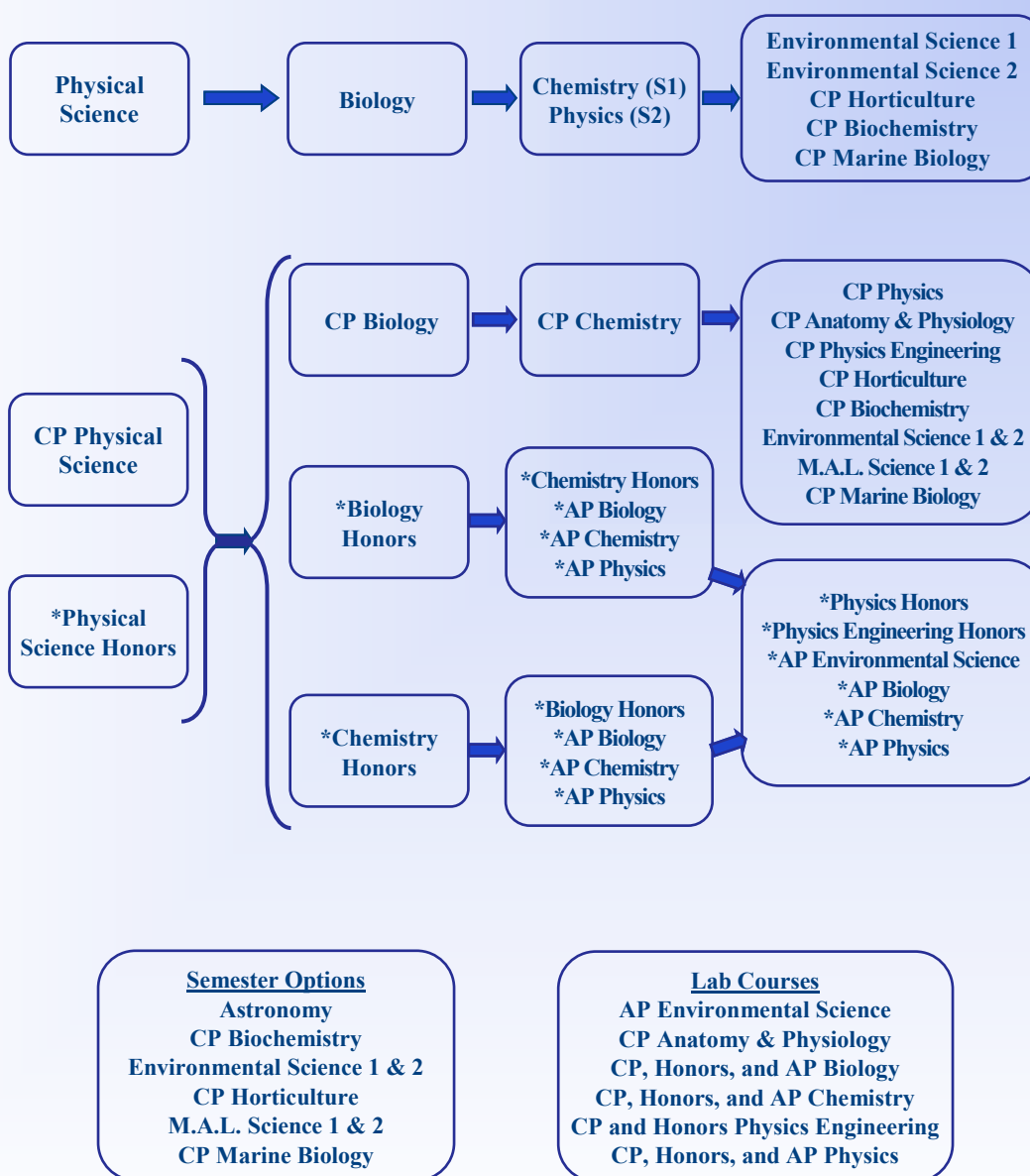
Topics in trigonometry, analytic geometry, and elementary functions designed for students who intend to take calculus in college. Angles and trigonometry functions of acute angles, analytic trigonometry, fundamental trigonometric functions and identities including hyperbolic trigonometry, parametric equations, and polar coordinate systems. Students are required to use a TI-83 Plus or newer graphing calculator, which can be checked out from Online Learning to students in need. Applications are emphasized. Students will be responsible for paying tuition for university credit.

SCIENCE

All students are required to successfully complete three years of science during their four years at Cherry Creek. Students need to take one of the following as a prerequisite course for subsequent courses in science: Honors Physical Science, CP Physical Science or Physical Science. To meet the state and district academic standards it is recommended that students take each of the following: biology, chemistry and physics.

When Level changing to a higher level class, students must meet minimum grade requirements and have Instructor or Department Coordinator approval.

CCHS Science Department



***ADVANCED PLACEMENT-BIOLOGY**

Open to: Grades 11-12 **Credit:** 1.5 **Course length:** 1 year
Prerequisite: Chemistry H, CP Chemistry with an A.

An advanced course for those students who have demonstrated the interest and ability to study biological systems at greater depth. This course will emphasize the nature of laboratory investigation, and will introduce students to the foundations of living systems. The course covers the four "Big Ideas" as set forth by the College Board: evolution, the use of free energy in living systems, the importance of information storage and retrieval in living systems as an essential process of life, and the interactions between biological systems. The goal of the course is to allow students to develop an understanding of basic biological concepts which will allow them to see that certain processes are inherent in all living systems and apply their understanding of one system to novel scenarios. This course is especially recommended for those students who plan to study medicine or major in one of the biological sciences. Students are expected to take the AP Biology Exam in order to receive AP credit.

***ADVANCED PLACEMENT CHEMISTRY**

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Algebra 2 and 1 year of Chemistry H with B or better grade average or permission of Instructor.

This is a second year chemistry course designed to supplement and expand a student's background to the first year college level. The topics of kinetics, thermodynamics and electrochemistry will receive special emphasis. The concept of equilibrium will be explored in depth, especially as it applies to the acid-base and solubility equilibria of aqueous solutions. Students will be expected to take the AP Chemistry Exam given in the spring. Students will also be required to complete a summer assignment in order to take this course.

***ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE**

Open to: Grade 12 **Credit:** 1 **Course length:** 1 year
Prerequisite: B or better in any two of physics, chemistry, and biology (at CP, H or AP level, one of which may be simultaneous) or by permission of Instructor

This interdisciplinary course explores the impact of human decisions on the environment. It is not a course in environmentalism, but rather a science-oriented course with a laboratory component, designed to meet the expectations of the College Board. Energy sources, population, soil and water conservation, biodiversity, and pollution are just a few of the major topics explored. In each area, economic, sociological, and political concerns will be discussed and related to scientific conclusions. Students will be expected to take the AP exam in the spring.

***ADVANCED PLACEMENT-PHYSICS C**

Open to: Grades 11-12 **Credit:** 1.5 **Course length:** 1 year
Prerequisite: Simultaneous enrollment in Calculus, (preferably BC) or by special permission of Instructor.

AP Physics C is a college-level, calculus-based introductory physics course that covers classical mechanics as well as electricity and magnetism in one year. Basic differential and integral calculus will be used and elements of both will be developed in the course as needed. This course includes a laboratory component and is taught in daily 1.5 period increments. Students will be thoroughly prepared to take the two corresponding AP exams in the spring.

***ADVANCED SCIENTIFIC RESEARCH HONORS**

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: High interest and achievement in math and science and permission of Instructor.

An independent study research program which permits the student to select an area of research in mathematics or science. Students will arrange to attend a weekly meeting of the research group, design a research project, carry out experimentation, analyze the data and present the findings at the Denver Metropolitan Science Fair and the Colorado/Wyoming Junior Academy of Science Annual Meeting. Off campus research placements will be encouraged and facilitated. Students will also have weekly individual conferences with their supervising teacher.

***BIOLOGY HONORS**

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Algebra 2 or simultaneous enrollment in Pre-Calculus or Pre-Calculus H; A or higher in CP Physical Science; B or higher in Honors level science course.

This course is designed for 10th, 11th and 12th grade students and emphasizes the role of research in our understanding of biological systems. Throughout the course students will be exposed to the fundamental biological principles that serve as the foundation for current exploration into unknown, or little understood, processes. Students will develop an understanding of the complex nature of biological systems, both through the critical analysis of current research articles and through their own original research. Emphasis will also be placed on the importance of controlled experimentation in biological research, as well as on how to establish the significance of experimental results. Units of study will include: ecology, chemistry of life, cellular structure and function, genetics, evolution, classification, and human systems. This course involves the use of bio-statistics and students will use statistics to analyze data.

***CHEMISTRY HONORS**

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Grade B or better in all previous science or mathematical courses, 85% or higher in Physical Science Honors and meets the criteria of placement exam, or B or higher in Biology Honors.

This course is based on the theoretical concepts in chemistry. It emphasizes the mathematical approach to studying chemistry. This course is recommended for students who plan to continue their education in chemistry, engineering, physics, technical, medical, or other science-related fields.

***PHYSICAL SCIENCE HONORS**

Open to: Grade 9 **Credit:** 1 **Course length:** 1 year
Prerequisite: Enrollment in an honors-level math course (Geometry Honors or higher) is strongly encouraged. Students who have completed the equivalent of CP Accelerated Alg 1 with an 85% or higher may enroll with the permission of their current instructor.

This course is designed for 9th grade students with high mathematical ability who intend to pursue Honors and Advanced Placement biology, chemistry, and physics classes in high school. Basic astronomy, chemistry and physics concepts will be covered at an accelerated pace with heavy emphasis on laboratory work, 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. Daily preparation is required outside of class.

***PHYSICS HONORS**

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Completion of Pre-calculus/Trigonometry or Algebra 2H/Trig with a B or higher or Pre-calculus Honors with a C or higher

Physics H is a college preparatory course for students considering further training in the fields of science, mathematics, engineering, or medicine. Mathematical methods in algebra, graphing, modeling and problem solving will be applied to a variety of topics such as the mechanics of motion and force, rotational motion, electricity, magnetism and wave theory.

* PHYSICS ENGINEERING - HONORS CONCURRENT

Note: Simultaneous registration in Physics/Engineering (Honors concurrent) in the period immediately following Engineering Physics Honors is required.

Open to: Grades 11 - 12 **Credit:** 1 Sci Honors for Phy/Eng H & 1

Fine Arts (non H) for Eng/Phy - Honors concurrent.

Course length: 1 year

Prerequisites: Completion of Pre-calculus/Trigonometry with B or higher or Pre-Calculus Honors with a C or higher. CP Chemistry with a B or higher or Honors Chemistry with a C or higher.

Physics/Engineering-Honors Concurrent must be taken concurrently with Engineering/Physics Honors. This is a college preparatory course designed for students who are interested in exploring the various fields of engineering and technically related careers. The academic portion of the course uses algebra-based modeling, graphing, and engineering problem solving through an integrated approach in which mechanical, fluid, electrical and thermal topics are covered in each unit. Over 50 percent of the two-period course is spent doing lab experiments and engineering-related projects. Students learn the use of modern lab equipment such as oscilloscopes, lasers, and various sensors.

CP PHYSICS ENGINEERING—ENGINEERING PHYSICS

(You must register for both courses.)

Open to: Grades 11-12 **Credit:** 2 1 Sci & 1 Fine Arts

Course length: 1 year, 2 Periods

Prerequisite: Grade C or better in all previous science or mathematics courses, including CP Algebra and Geometry in 9th, 10th, or 11th grade.

Physics/Engineering is a college preparatory course designed for students who are interested in exploring the various fields of engineering and technically related careers. Each lab group (3 students max.) will use a computer to collect, store and plot data collected during lab experiments. Students will learn how to use modern lab equipment such as oscilloscopes, lasers, and strain gauges. Over fifty percent of class time is spent doing lab experiments. Lab groups will design and construct special projects each quarter.

Students must enroll in both courses: Engineering Physics and Physics Engineering, in order to receive proper credit.

ASTRONOMY (1st semester only)

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: Simultaneous enrollment or completion of Chemistry or Physics and Algebra 2

This course is designed to give the student a greater appreciation for one of the most rapidly changing realms of science. The student will experience both observational and theoretical astronomy. Topics studied in this one semester course include: historical astronomy, astronomical instruments and their use, celestial orientation, and composition and measurement of interplanetary, interstellar, and intergalactic space. This course will require individual outside observation and measurement, as well as several scheduled class observational sessions in the evening.

BIOLOGY

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Physical Science or permission of Instructor

This course focuses on the fundamentals of Biology. The topics of study include cell chemistry of life, ecology, evolution, human systems and genetics. This course is not considered a laboratory science course.

CHEMISTRY (Fall Semester Only)

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: Biology

The focus of this course is on the principle concepts of chemistry and the importance that chemistry plays in our world. It is designed to emphasize the scientific basis for solving key issues facing today's citizens, such as petroleum shortages and access to pure water. This course addresses the chemistry of subjects that are likely to influence the daily lives of the students and commonly centers upon topics in the news today. Laboratory safety, introduction to equipment, data analysis and investigation will all be heavily stressed.

CP ANATOMY AND PHYSIOLOGY

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Two previously completed years of science which must include CP Biology; a third year of science, either completed or being taken simultaneously, is also required, Chemistry is preferred; or consent of Instructor.

Anatomy and Physiology is a college preparatory course designed for students with an interest in the human body and/or medical sciences. This course starts with a basic overview of cells and their components, as well as a review of the chemistry necessary to properly understand how cells and parts of the human body function. This course involves a mixture of lecture, lab work, and dissection. Material is delivered with the intention of preparing students to succeed in a college level science class. Daily preparation outside of class time is required.

CP BIOCHEMISTRY

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: Successful completion or simultaneous enrollment in biology and chemistry.

This course is designed for 11th and 12th grade students who are interested in the laboratory aspects of chemistry and biology. This course simulates practical laboratory experiences that students might have in a job setting or in college laboratories. Interested students should have a desire to pursue science as a career, be able to understand and perform laboratory experiments requiring precise data collection, and demonstrate habits and attitudes necessary to be successful in a quantitative setting. Keeping a proper laboratory notebook and communicating findings will be stressed. Students will be required to work both individually and in collaborative groups.

CP BIOLOGY

Open to: Grades 10-11 **Credit:** 1 **Course length:** 1 year

Prerequisite: Minimum grade of C in previous science class or permission of instructor. Simultaneously taking CP Algebra 1, CP Accelerated Algebra 1 or Geometry.

This college preparatory biology course integrates the many areas of the life sciences and is recommended for those students who intend to pursue college studies or major in the biological sciences. The course emphasizes the role of humans in the biosphere and recent advances in biotechnology. Practical topics of biology as they relate to the human organism are covered. Daily preparation outside of class is required.

CP CHEMISTRY

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: CP Physical Science, CP Algebra 1 with C or higher.

No less than C grade in any previous science course taken in 9th, 10th, 11th grade or permission of Instructor

This chemistry course provides a laboratory oriented approach to chemistry; many of the experiments involve practical topics that relate to students' everyday lives. Although some mathematics are involved, the course does not emphasize a mathematical approach and is oriented toward a blend of academic and applied concepts. Satisfactory completion of the course may be adequate preparation for a beginning college chemistry course. The student is graded on general understanding, presentation of ideas, laboratory techniques, and test performance.

CP HORTICULTURE

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisites: Successful completion of 1 semester of biology and 1 semester of chemistry.

This course is designed to develop knowledge and applicable hands-on skills in the following areas: basic botany, classification and identification of horticultural plants, the science of soils and other plant growing media, plant culture and propagation in greenhouse, landscape, and agricultural settings, turf grass management, and landscape maintenance and design. Developing and improving workplace skills as well as relative scientific theory will be emphasized.

CP MARINE BIOLOGY

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: Two years of science including Biology (any level)

This course is a comprehensive study of oceans and ocean systems. This course has an ecological emphasis with studies of marine biology, chemical oceanography, geological oceanography, and physical oceanography. The effects of human interaction and dependence on these systems will also be explored. This one semester course will expand student knowledge of science and apply it to marine science. This course is open to juniors and seniors.

CP PHYSICAL SCIENCE

Open to: Grades 9 **Credit:** 1 **Course length:** 1 year

Prerequisite: Completion of or simultaneous enrollment in Algebra 1 or specific consent of department coordinator.

This course is designed for students with average to above average mathematical ability. This course is designed to prepare students for further study in Biology, Geology/Astronomy, Chemistry, and Physics. Topics of study include chemistry, earth science/astronomy, and physics with an emphasis placed on experimental design and scientific process skills. A major portion of the course is spent in laboratory work. Daily preparation outside of class is required.

CP PHYSICS

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Grade C or better in all previous science or mathematics courses, including CP Algebra 1 and Geometry taken in 9th, 10th or 11th grade.

CP Physics is a survey course for students who desire a liberal arts preparation for college studies but who may not be planning a career in the fields of science or technology. The essentials of classical mechanics as well as electricity and magnetism are developed with emphasis on conceptual understanding, laboratory experiments, and algebra-based problem solving.

ENVIRONMENTAL SCIENCE 1 (1st Semester Only)

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: 1 credit Science and 1 credit Algebra, or CP Algebra 1

Environmental Science 1 is a course focusing on the relationships between humans and the general ecosystems in which we exist. Focusing primarily on environmental systems, the course will investigate how humans interact with, influence, and are influenced by our surroundings. This course's mission is to prepare students with the knowledge and skills to identify, analyze, and resolve environmental issues from an interdisciplinary perspective. This course will stress scientific literacy through application of problem-solving skills while encouraging reflection in the social sciences to broaden student perception of their role in the environment. Environmental Science 1 may be taken before or after Environmental Science 2.

ENVIRONMENTAL SCIENCE 2 (2nd Semester Only)

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: 1 credit Science and 1 credit Algebra, or CP Algebra 1

Environmental Science 2 is a course focusing on the relationships between humans and the natural resources provided to us. This course will investigate how energy and materials supplied to us by our environment are utilized by humans and to what effect these uses have on our surrounds. This course's mission is to prepare students with the knowledge and skills to identify, analyze, and resolve environmental issues from an interdisciplinary perspective. This course will stress scientific literacy through application of problem-solving skills while encouraging reflection in the social sciences to broaden student perception of their role in the environment. Environmental Science 2 may be taken before or after Environmental Science 1.

MAL SCIENCE 1 (1ST SEMESTER ONLY)

(Mutually Assisted Learning)

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: Completed or simultaneously enrolled in two lab sciences through grade 11.

Students will be allowed to plan and teach science units which are several weeks in length to a mini-class of four or five elementary children. Training and supervision will be provided by a high school faculty member and the elementary teacher in whose classroom the student will be teaching. Training/feedback sessions will be held approximately once a week to plan and prepare the material to be taught. Students will spend the remainder of the time as an instructor in an elementary classroom. Weekly conferences will be held to assess and improve the student's teaching effectiveness. This course is recommended for students who are interested in the teaching field or working with children. Students may take MAL Science 1 either before or after MAL Science 2. An application is required and is available in the Science Resource Center. A strict attendance and dress code policy are enforced.

MAL SCIENCE 2 (2ND SEMESTER ONLY)

(Mutually Assisted Learning)

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: Completed or simultaneously enrolled in two lab sciences through grade 11.

Students will be allowed to plan and teach science units which are several weeks in length to a mini-class of four or five elementary children. Training and supervision will be provided by a high school faculty member and the elementary teacher in whose classroom the student will be teaching. Training/feedback sessions will be held approximately once a week to plan and prepare the material to be taught. Students will spend the remainder of the time as an instructor in an elementary classroom. Weekly conferences will be held to assess and improve the student's teaching effectiveness. This course is recommended for students who are interested in the teaching field or working with children. Students may take MAL Science 1 either before or after MAL Science 2. An application is required and is available in the Science Resource Center. A strict attendance and dress code policy are enforced.

PHYSICAL SCIENCE

Open to: Grades 9 **Credit:** 1 **Course length:** 1 year

Prerequisite: None

This is a freshman level course that focuses on the fundamentals of the following topics: astronomy, chemistry, physics, and the use of scientific inquiry as a method of learning. Concepts in this class will be integrated with math and writing skills. This course is not considered a laboratory science class.

PHYSICS (Spring Semester Only)

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.

Prerequisite: Biology

This course provides a concept-based approach to learning the fundamental principles and processes of the physical world. Topics include basic concepts of motion, forces, energy, heat, electricity, magnetism, and the structure of matter and the universe. Upon completion, students should be able to describe examples and applications of principles studied. Laboratory experiments and computer-based exercises enhance and consolidate the understanding of basic physical principles and applications. Laboratory safety, introduction to equipment, analysis and investigation will be heavily stressed.

DISTRICT ONLINE SCIENCE COURSES

Students wishing to enroll in online courses must complete a contract in the Registrar's office.

BIOLOGY - ONLINE

Open to: Grades 10-12 Credit: 1 Course length: 1 year
Prerequisite: None

Biology is an ecological approach to the study of life science. Students will discover the interrelationships between organisms and the environment, how organisms are classified, and mechanisms for adaptations that lead to biodiversity. Students will perform simulations and labs at home with equipment provided.

GEOLOGY - ONLINE

Open to: Grades 11-12 Credit: .5 Course length: 1 sem.
Prerequisite: None

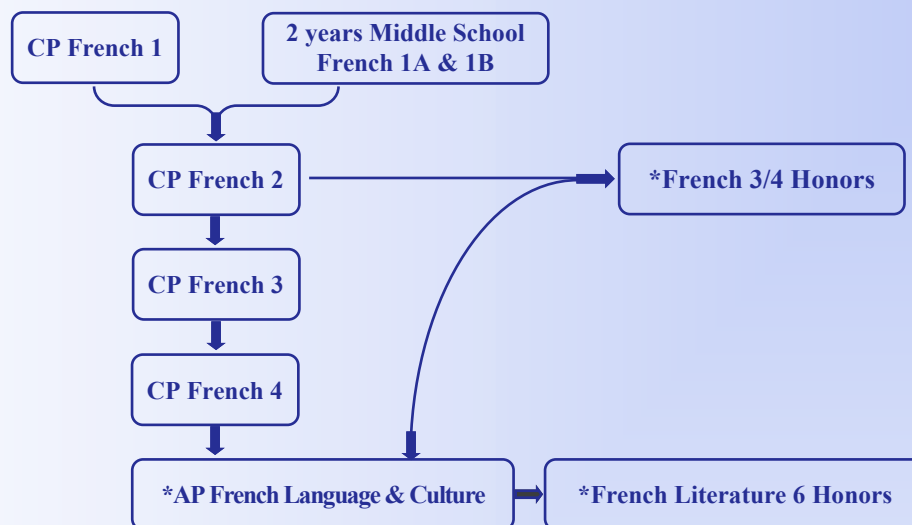
Geology will examine the earth as dynamic system. Students will examine processes for and evidence of how the earth renews itself, including weathering, erosion, and plate tectonics. Students will also learn about the costs, benefits and consequences of using energy resources. Students will perform labs at home with equipment provided.



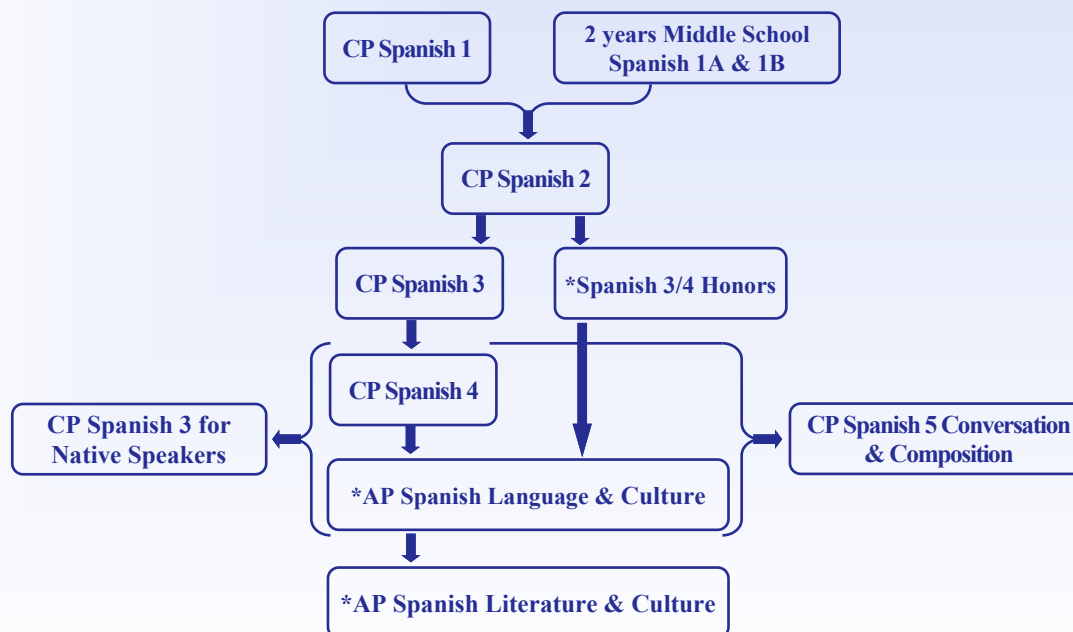
WORLD LANGUAGES

World Languages courses are designed for non-native speakers; however native speakers may be given a diagnostic test and placed at appropriate levels if they wish to enroll. Likewise, students with prior study of a language outside the CCHS feeder system should contact the department coordinator to arrange a placement test.

FRENCH DEPARTMENT COURSE OVERVIEW

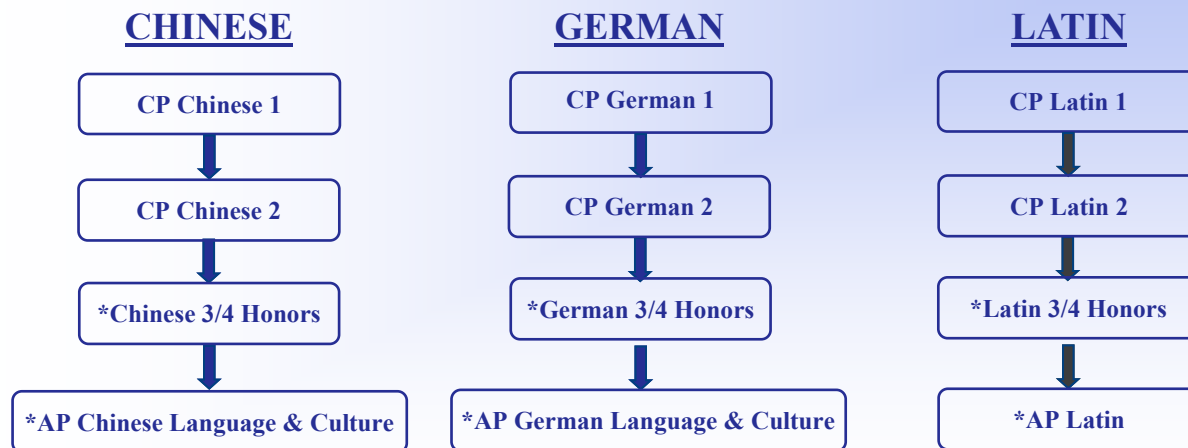


SPANISH DEPARTMENT COURSE OVERVIEW



WORLD LANGUAGES

COURSE OVERVIEW



WORLD LANGUAGES

***ADVANCED PLACEMENT—CHINESE LANGUAGE & CULTURE**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Three to Four years of Chinese and teacher recommendation, or permission of department coordinator

This course covers the equivalent of a second-year (or the fourth semester) college/university course in Mandarin Chinese. This course is designed to provide students with varied opportunities to further develop and achieve language proficiencies through studying various sources including textbooks and authentic materials. Students will develop knowledge of Chinese language and culture through intensive learning and the application of better communication skills. Emphasis is on interpersonal and presentational skills, interpretation of spoken and written Chinese, and knowledge of Chinese culture. Students are encouraged to take the AP Exam in May.

***ADVANCED PLACEMENT - FRENCH LANGUAGE & CULTURE**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Four years of French and approval of French 4 or 3/4 H teacher, or permission of department coordinator

The studies in this course are those required for students to prepare to take the AP Language Exam in the spring. Emphasis is on speaking, writing, reading comprehension and listening.

***ADVANCED PLACEMENT - GERMAN LANGUAGE & CULTURE**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Three to Four years of German and teacher recommendation, or permission of department coordinator

The studies in this course are those required for students to prepare to take the AP Language Exam in the spring. Emphasis is on extensive authentic readings, oral and written reports and listening and speaking practice in the language lab.

***ADVANCED PLACEMENT - LATIN**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Three to Four years of Latin and teacher recommendation, or permission of department coordinator

This course prepares students for the AP Latin exam in the spring. Students read, translate, analyze, and interpret Vergil's Aeneid and Caesar's Gallic War in the original Latin and study the cultural and historical context of the works.

***ADVANCED PLACEMENT - SPANISH LANGUAGE & CULTURE**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Four years of Spanish and approval of Spanish 4 or 3/4 H teacher, or permission of department coordinator

Students are prepared to take the AP Language Exam in the spring. Focus is on speaking, reading comprehension, listening, and written expression. Grammar is also reviewed. Extensive oral discussion and in-depth study of Hispanic culture as well as study of short stories, novels, and plays are important components of this course.

***ADVANCED PLACEMENT- SPANISH LITERATURE & CULTURE**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: AP Spanish Language and teacher recommendation, or permission of department coordinator

Students are prepared to take the AP Literature exam in the spring. They will read and analyze a variety of authors, genres, periods, and themes in the literature from Spain and Latin America. A review of grammar to improve writing skills and reading comprehension is included.

***CHINESE 3/4 HONORS**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Chinese 2 and teacher recommendation, or permission of department coordinator

Increased emphasis is placed on speaking and writing skills, expanding the student's ability to respond appropriately in various situations. Students will master certain grammatical structures, further their skills in reading and writing Chinese characters, and expand their knowledge of Chinese culture. Students will be challenged to increase their vocabulary, comprehend learning content in depth, and continue to apply their communication skills in given topics with depth. Students will demonstrate their communication skills in proficiency assessments.

***FRENCH LITERATURE 6 HONORS**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: AP French Language and teacher recommendation, or permission of department coordinator

This course is a rigorous introduction to representative works of French and francophone prose, poetry, and drama from a variety of historical periods. Students enrolling in this course must have already successfully completed AP French Language and Culture.

***FRENCH 3/4 HONORS**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP French 2 and teacher recommendation, or permission of department coordinator

This course is a compilation of CP French 3 and 4. It is designed for those students in French 2 who plan to continue the following year to AP French Language and Culture. The course is conducted in French and focuses on mastery of all four skills and the grammar studied in French 3 and 4. Students will also study the civilization and culture of France and other francophone countries.

***GERMAN 3/4 HONORS**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP German 2 and teacher recommendation, or permission of department coordinator

This course is accelerated due to the quantity of material covered. It is designed for students of German 2 who plan to continue the following year to AP German Language and Culture. German 3 and German 4 materials are covered as well as advanced readings and culture.

***LATIN 3/4 HONORS**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Latin 2 and teacher recommendation, or permission of department coordinator

This course completes the grammar instruction begun in Latin 1 and 2 and introduces students to reading authentic Latin literature, both prose and poetry. Students build proficiency in translating, comprehending, and interpreting Latin literature and continue to expand their knowledge of ancient Roman history and culture.

***SPANISH 3/4 HONORS**

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Spanish 2 and placement test, or permission of department coordinator

This is a compilation of CP Spanish 3 and 4. It is designed for those students in CP Spanish 2 who plan to continue the following year to AP Spanish Language and Culture. The course is conducted in Spanish and focuses on mastery of the four skill areas and the grammar studied in Spanish 3 and 4. Students should pre-register for CP Spanish 3 and will be placed based on test results.

CP AMERICAN SIGN LANGUAGE

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

This course is designed to develop the fundamentals of communicative competence in American Sign Language (ASL), including both receptive and expressive skills. Students will develop knowledge of ASL sentence structures and syntax, finger spelling, numbers, basic vocabulary, and common phrases. Receptive skills focus on whole word/phrase recognition and finger spelling/number comprehension in context. Expressive skills focus on the development of speed, clarity, and fluency. The course provides a basic study of sign concepts/origin and sign lexicon, as well as an introduction to Deaf culture and communities. Students are encouraged to confirm that their prospective colleges will accept ASL for their world language admissions requirement before choosing this language path.

CP CHINESE 1

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

This is a challenging program designed for students with minimum Chinese language exposure or no previous ability in Mandarin Chinese. Students will develop the necessary study skills to learn this non-European, character-based, tonal language. Students develop all four skill levels of listening, speaking, reading, and writing. Students will learn the pinyin sound system, the four tones, and the proper stroke-order for writing a few hundred characters. Emphasis in the first year is placed on survival language, practical situations, and a basic knowledge of Chinese culture. Students are encouraged to speak basic Mandarin, write Chinese characters, and will demonstrate their skills in proficiency assessments. Students with some ability in speaking, reading, or writing Chinese may qualify for a higher level class. Please contact the Chinese teacher or department coordinator to arrange a placement test before pre-registration to ensure correct placement.

CP CHINESE 2

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Chinese 1

This course continues the studies of Chinese 1 with an added emphasis on the speaking ability and the organization of more complex sentences in Mandarin. Students build an active vocabulary, continue to memorize hundreds of characters, and enhance their cultural awareness. Students are expected to apply their communication skills in more practical situations in both speaking and writing formats, and will demonstrate their skills in proficiency assessments.

CP FRENCH 1

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

The latest proficiency-based materials and methods are used to achieve an elementary level of the basic language skills of listening, speaking, reading, and writing in French. An introduction to the French culture is presented in the classroom materials as well as in supplementary activities.

CP FRENCH 2

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP French 1 or two full years in middle school.

In this course emphasis is continued in the use of proficiency-based materials in order to develop the skills of listening and speaking French. The skills of reading and writing also receive added emphasis. A number of supplementary audio-visual materials are used to provide a variety of in-class activities and to continue the study of French culture. Authentic materials are used to increase reading proficiency.

CP FRENCH 3

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP French 2 or equivalency exam

In this course, there is a continued use of proficiency-based materials for all four skills with an emphasis on the development of reading and writing skills. Grammar tenses and other important grammatical concepts will be studied and a short novel will be read.

CP FRENCH 4

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP French 3 or equivalency exam.

The fourth level of French places emphasis on polishing and expanding skills acquired in previous levels of French. The course stresses vocabulary building through oral discussion, reading and composition. The course is conducted entirely in French. Various aspects of French civilization will be studied as well as an exploration of francophone countries.

CP GERMAN 1

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

The latest in proficiency-based materials and methods are used to achieve basic language skills of listening, speaking, reading, and writing in German. Students will learn German using technology, music, and hands on activities.

CP GERMAN 2

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP German 1

This course continues to use proficiency-based materials to further develop the skills of listening, speaking, reading and writing in German. German is the language of instruction in the classroom. Students will write short essays, read children's books and produce a short film in German.

GERMAN LANGUAGE DIPLOMA PREPARATION

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Enrollment in German 3/4H or AP German and approval of instructor

This course prepares students to take the "Deutsches Sprachdiplom I" in the areas of listening, reading, writing and speaking. Students will meet with the course instructor on an ongoing basis in order to prepare for the exam at the end of the semester.

This course also prepares students to take the "Deutsches Sprachdiplom II" in the areas of listening, reading, writing and speaking. Students will meet with the course instructor on an ongoing basis in order to prepare for the exam at the end of the semester. Pre-requisites are successful completion of the DSD I or approval by the instructor.

CP LATIN 1

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

Latin is the mother of the Romance languages (Spanish, French, Italian, Portuguese, and Rumanian). It is also at the root of approximately 60% of English words and therefore is tremendously useful in improving one's English vocabulary. Latin is especially valuable for students interested in science, medicine, and law, as these fields use Latin for much of their terminology. In Latin 1, emphasis is placed on vocabulary, grammar, translation skills, Greek and Roman mythology, ancient history, and culture. Throughout the course students are encouraged to make connections between Latin and English — by studying derivatives and grammar patterns — and between ancient and modern culture.

CP LATIN 2

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Latin 1

This course builds upon the knowledge of vocabulary and word forms begun in Latin 1 and continues the study of grammar needed to read authentic Latin texts offered in Latin 3/4 H. Students improve translation skills through various readings and continue the study of mythology, history, and culture. Comparisons with English grammar and derivatives will continue to be emphasized.

CP SPANISH 1

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

The latest in proficiency-based materials and methods are used to achieve basic language skills of listening, speaking, reading and writing in Spanish. The cultures of Spanish-speaking countries are incorporated.

CP SPANISH 2

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Spanish 1 or two full years in middle school.

Proficiency-based materials are used to further develop the four language skills and understanding of the Hispanic culture. Classes are conducted primarily in Spanish to improve communicative competence.

CP SPANISH 3

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Spanish 2 or equivalency exam

Students should consider level three as a minimum for learning a second language. Spanish 3 is designed to introduce grammatical points not studied previously as well as to expand vocabulary, increase reading comprehension, and focus on Hispanic culture. Class is conducted primarily in Spanish

CP SPANISH 4

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Spanish 3 or equivalency exam

The fourth level of Spanish places emphasis on polishing and expanding skills acquired in previous levels of Spanish. The course stresses vocabulary building through reading, oral discussion, and composition. Students will be introduced to some major authors of Spanish literature through the reading of short stories and plays. Various aspects of Spanish civilization will be studied. The class is conducted entirely in Spanish.

CP SPANISH 5 CONVERSATION AND COMPOSITION

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: CP Spanish 4 or equivalency exam

This is a yearlong class for advanced Spanish students who have successfully completed Spanish 4 or AP Spanish Language and Culture. This class is designed to reinforce all the previous years of grammar, reading, writing, speaking, listening and culture with special emphasis placed on student-generated discussion of current events, conversation, oral presentations, and teacher-initiated composition. This class is meant to be a continuation of language study for students who are intending to pursue their interest in Spanish at the university level while learning more about the culture.

CP SPANISH 3 FOR NATIVE SPEAKERS

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Equivalency exam or permission of department coordinator

This course is designed for students with a personal connection to the Spanish language who converse with ease and confidence about topics related to Latino culture and have some ability to read and write Spanish. The focus is on vocabulary development, grammar structures and functions, and improving literacy skills. Students further develop their writing skills through projects and other strategies that will facilitate language learning. This course is conducted in Spanish and intended to prepare students for CP Spanish 4 or AP Spanish Language and Culture, with teacher recommendation.

Este curso (Español para Hispanohablantes) está diseñado para estudiantes con una conexión personal al idioma español y que son capaces de conversar con facilidad y confianza sobre temas relacionados a la cultura latina y tienen cierta capacidad para leer y escribir en español. La atención se centra en la mejora del vocabulario, estructuras y funciones gramaticales y el enriquecimiento de los conocimientos formales de la lengua. Los estudiantes desarrollan nuevas habilidades de escritura a través de proyectos y otras formas de facilitar el aprendizaje del idioma a nivel avanzado. Este curso se realiza en español y tiene como propósito preparar a los estudiantes para CP Español 4 o AP Español Lengua y Cultura, con la recomendación del profesor. Requisito previo: Examen de equivalencia o permiso del coordinar del departamento de idiomas.

FINE ARTS AND APPLIED ARTS

BANDS AND ORCHESTRAS (INSTRUMENTAL MUSIC)

While every attempt is made to place students in the ensemble that they want to perform in, most of the groups are entered by audition only. Proper instrumentation balance and skill level are considerations in staffing the other bands and orchestras.

The Colorado High School Activities Association has ruled that a student must be a member in good standing of his/her parallel ensemble before he/she can audition for that type of All-State group. For example, a student must be a member of the Cherry Creek High School Jazz Band before they can try out for All-State Jazz Band. A student who is in Concert Band only (not Jazz Band also), cannot try out for All-State Jazz Band.

CONCERT BAND ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Successful prior band experience

The goal of this band is to prepare music for concert performance. It is the intent of this band's curriculum to expose students to the joy and satisfaction of performing music in a large ensemble environment where skill development will be emphasized. Students are expected to improve their level of proficiency and to function as a member of the band by coming to class and performances prepared to fulfill their performance obligations.

SYMPHONIC BAND 1 ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition by Instructor (Auditions occur in March)

The Symphonic Band 1 is a group of auditioned winds and percussion that prepare music for concert and festival performances. The curriculum for this class is aimed at the advancing musician, and proper instrumental technique, ear training skills, music theory, and appropriate rehearsal/performance disciplines will be taught in this course. Performances are required and are a significant portion of semester grades.

SYMPHONIC BAND 2 ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition by Instructor (Auditions occur in March)

The Symphonic Band 2 is a group of auditioned winds and percussion that prepare music for concert and festival performances. The curriculum for this class is aimed at the intermediate level musician, and proper instrumental technique, ear training skills, music theory, and appropriate rehearsal/performance disciplines will be taught in this course. Performances are required and are a significant portion of semester grades.

WIND ENSEMBLE ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition by Instructor (Auditions occur in March)

The Wind Ensemble is a select group of concert winds and percussion that prepare music for concert and festival performances. Some select members of this band also serve as the wind and percussion section for the Symphonic Orchestra. Proper instrumental technique, ear training skills, music theory, and appropriate rehearsal/performance disciplines will be taught in this course. Performances are required and are a significant portion of semester grades.

JAZZ BAND 1 ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition only (Auditions occur in March)

Jazz Bands at Cherry Creek High School are limited to the instrumentation of the classic Big Band; two alto saxophones, two tenor saxophones, one baritone saxophone, four trombones, four trumpets, one drummer, one electric bass player, one electric guitar player, and one pianist.

JAZZ BAND 2 ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition only. Auditions occur in March

See course Jazz Band 1 for description.

CONCERT ORCHESTRA ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Successful prior orchestra experience

Concert Orchestra offers an educational and performance outlet for student string players of all levels. Students will be exposed to string techniques associated with large ensemble performance, including listening techniques, tuning, intonation and performance practices. Students perform a variety of literature ranging from classical literature to pop music. A minimum of four concerts are played during the year. Students should have at least three years' experience playing in an orchestra.

CHAMBER ORCHESTRA ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition by Instructor

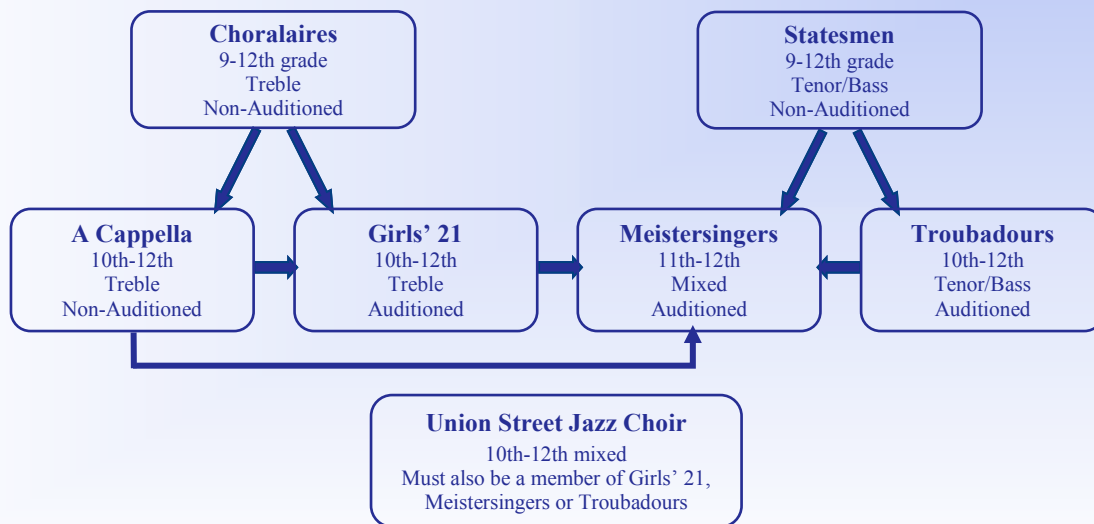
Chamber Orchestra is an auditioned ensemble, whose members are primarily junior and senior students. It is an advanced orchestra and is designed to acquaint the more serious-minded string students with many aspects of orchestral literature and performance. Students are exposed to a wide variety of repertoire ranging from full symphonies (performed as a full orchestra) to contemporary and chamber music literature. Performances are required and are a significant part of the semester grades.

SYMPHONIC ORCHESTRA ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition only.

Symphonic Orchestra is an auditioned ensemble, whose members are primarily sophomore and junior students. Symphonic Orchestra is the intermediate level orchestra and offers students the opportunity to perform a variety of literature, ranging from classical literature to pop music. Previous experience playing in an orchestra is encouraged in order to be successful in Symphonic Orchestra. Performances are required and are a significant part of the semester grades.

VOCAL MUSIC



STATESMEN ★

Open to: Grade 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

This course is designed for 20-60 tenors, basses, and students with unchanged male voices who wish to study and perform in the area of choral music. The emphasis of this class is to offer students an understanding of choral music from major periods in history to the present and its aesthetic value while developing appropriate vocal technique. Any students with tenor, bass, or unchanged male voices, regardless of experience or grade level, are welcome to join. Students will perform required concerts throughout the year and are expected to purchase a performance outfit.

CHORALAIRES ★

Open to: Grade 9 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

This course is designed for 55-90 students with treble voices who wish to study and perform in the area of choral music (unchanged male voices should join Statesmen). The emphasis of this class is to offer students an understanding of choral music from major periods in history to the present and its aesthetic value while developing appropriate vocal technique. Any students with a treble voice, regardless of experience or grade level, are welcome to join. Students will perform required concerts throughout the year and are expected to purchase a performance outfit.

A CAPPELLA CHOIR ★

Open to: Grade 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

This course is designed for 60-125 students with treble voices who wish to study and perform in the area of choral music (unchanged male voices should join Statesmen). The emphasis of this class is to offer students an understanding of choral music from major periods in history to the present and its aesthetic value while developing appropriate vocal technique. Any student with a treble voice, regardless of experience or grade level, are welcome to join. Students will perform required concerts throughout the year and are expected to purchase a performance outfit.

TROUBADOURS ★

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition by Instructor

This course is designed for 30-50 selected students with tenor and bass voices and emphasizes professional standards of choral music in the areas of literature, history, theory, and proper singing technique. The goal of this choir is to prepare music for concert performance and continue building musical literacy in an advanced choir environment. Students perform at various outside concerts throughout the year and are required to participate in extra rehearsals outside the school day.

GIRLS' 21 ★

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition by Instructor

This course is designed for 30-50 selected students with treble voices and emphasizes professional standards of choral music in the areas of literature, history, theory, and proper singing technique. The goal of this choir is to prepare music for concert performance and continue building musical literacy in an advanced choir environment. Students perform at various outside concerts throughout the year and are required to participate in extra rehearsals outside the school day.

MEISTERSINGERS ★

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition by Instructor

This course is designed for 30-50 selected students with treble, tenor, and bass voices and emphasizes professional standards of choral music in the areas of literature, history, theory, and proper singing technique. The goal of this choir is to prepare music for concert performance and continue building musical literacy in an advanced choir environment. Students perform at various outside concerts throughout the year and are required to participate in extra rehearsals outside the school day.

UNION STREET JAZZ CHOIR ★

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Audition by Instructor

This course is designed for 16 selected students with treble, tenor, and bass voices interested in vocal jazz. The emphasis of the course is to expose students to the professional standards of vocal jazz in the areas of literature, technique, articulation, and improvisation. Students must have strong vocal technique and a high mastery of musical literacy. Concurrent membership in another major performing ensemble is required.

ADDITIONAL MUSIC COURSES

MUSIC AND SONG WRITING

Open to: Grades 10-12 Credit: 1 Course length: 1 year
Prerequisite: Basic music reading skills or permission from Instructor

Music and Song Writing, formerly known as Music Tech Lab, is designed for the student who wishes to pursue the craft of today's song writing. The course emphasizes the basics of music notation literacy, chord structure, chord changes and popular formulas ranging from classic rock singer-song writers to current artists we may have on our iPods. Although your projects/compositions include adhering to specific song writing components, the student directs the style of music he/she wants to write.

PIANO

Open to: Grades 9-12 Credit: 1 Course length: 1 year
Prerequisite: None

This course is designed for students to develop and/or increase piano skills with teacher assistance. These skills will include basic finger technique, scales, knowledge of various forms of piano literature and music theory. Students will be assessed on a consistent basis throughout each quarter and will have the opportunity to perform for classmates at the close of each quarter.

***ADVANCED PLACEMENT - MUSIC THEORY**

Open to: Grades 11-12 Credit: 1 Course length: 1 year
Prerequisite: Approval by Instructor

AP Music Theory is designed for the more serious music student. The course emphasizes fluency with music's fundamentals of notation, scales, keys and modes, intervals and chord structure via Roman numeral analysis and figured bass symbols. This leads to fluency in part writing, harmonization of the soprano line, harmonic analysis of instrumental and vocal music, dictation exercises, aural skills and sight singing. Students are expected to take the AP Music Theory Exam given in the spring.

THEATRE PROGRAM

EXTRACURRICULAR ACTIVITIES

Main Stage Plays
2 to 3

**1 All School
Broadway Musical**

The Main Stage Plays and musical are after school activities. Students must audition for acting roles and may volunteer to help with the technical and production aspects of these performances.

Beginning Acting
Grades 9-12
(semester)

Intermediate Acting
Grades 10-12
(year)

Advanced Acting
Grades 11-12
(year)

Technical Theatre 1
Grades 9-12
(semester)

Technical Theatre 2
Grades 9-12
(semester)

Directing
Audition-Grade 12
(year)

BEGINNING ACTING

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This one semester course is a survey of the different styles of acting and the disciplines of theatre and serves as a basis for further courses in acting and directing. Students will learn memorization techniques, character development, and scene structure. The course covers monologues, modern plays, Shakespeare, musical theatre, mime, clowning, and improvisation. Students will receive written and oral critiques after each performance.

INTERMEDIATE ACTING ★

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Beginning Acting

This is a performance course. Students will deepen their understanding of theatre skills using improvisation and play writing through the devising theatre technique. Students will begin an exploration in different methods to acting. These methods range from Stanislavsky, the Alexander technique, the Suzuki method, as well as modern methods used in character development in theatres all over the world. Students will create multiple plays and theatre experiences throughout the course. Students will receive written and oral critiques after each performance.

ADVANCED ACTING ★

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: By audition or consent of Instructor

Advanced acting is for the serious student who wishes to further polish the skills learned in previous acting classes. This course will focus on advanced levels of character development and scene analysis. Actors will perform a one-act and full length play under the direction of a student. The plays will be presented for classmates and critiqued by the students and teacher. The plays will be presented for appropriate classes during school and evening public performances.

DIRECTING

Open to: Grade 12 **Credit:** 1 **Course length:** 1 year
Prerequisite: By audition or consent of Instructor

This course is a practical application of experience gained in the prerequisite courses. Each student will direct two plays assuming all directorial responsibilities. Plays will be presented to the public in evening performance. Student directors must also develop a set and gather props and costumes and set lights.

TECHNICAL THEATRE 1 ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Strong interest in theatre

This course will give theatre students a hands-on survey of all aspects of technical theatre. Guest artists will demonstrate the skills needed in set design and construction, lighting design, costume construction and design, stage makeup, and scenic painting. Students will be encouraged, but not required, to participate in our main stage productions. This course will be individualized so that experienced technical theatre students will be challenged. This course is repeatable.

TECHNICAL THEATRE 2 ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Technical Theatre 1

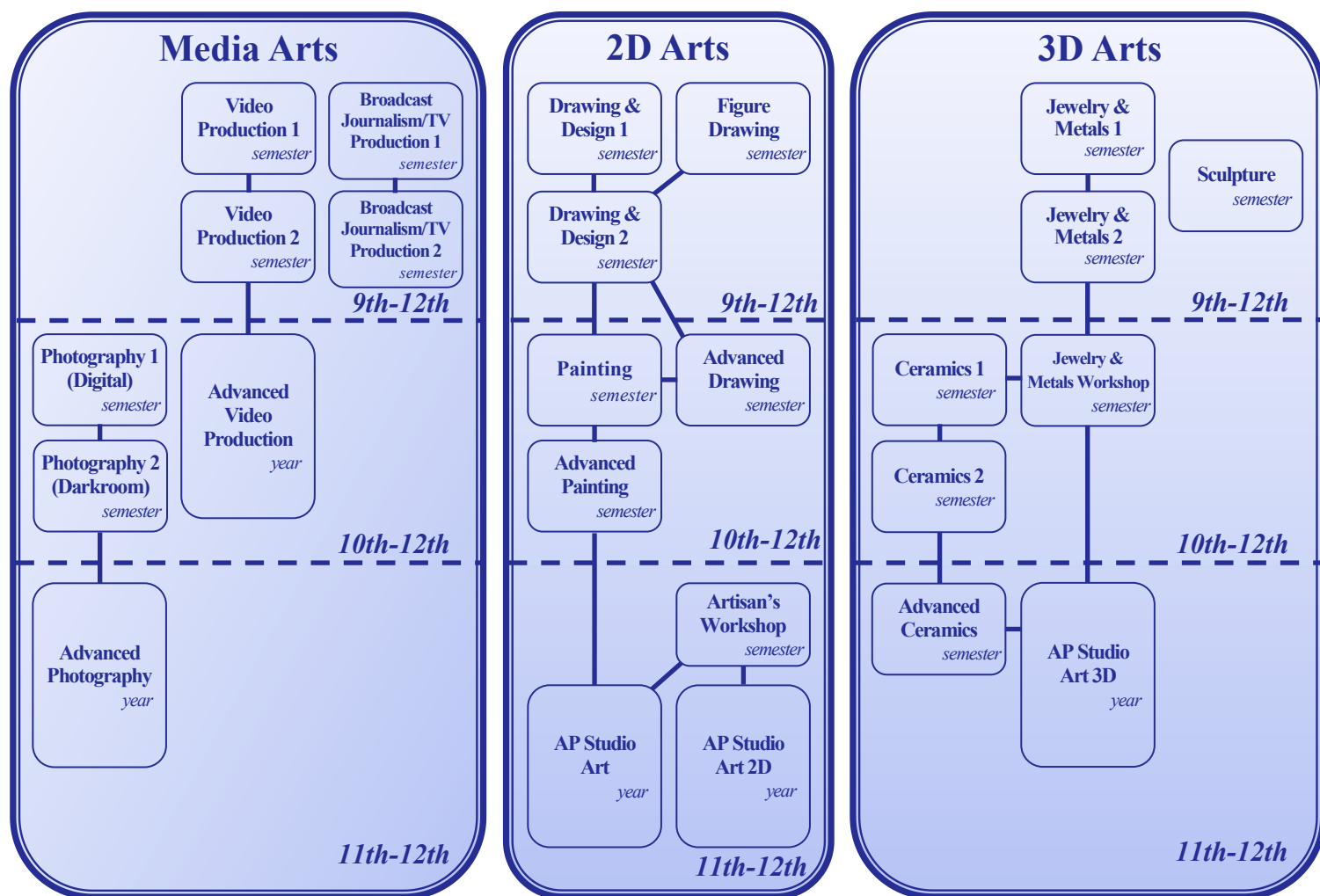
This course will address advanced skills in script analysis and interpretation, set design and construction, lighting and sound design, scenic painting, and costuming and makeup. Under the supervision of the instructor, the advanced students will become project leaders for groups of students involved in specific projects. Students who are considering a career in technical theatre may repeat Technical Theatre 2.

MAL - FINE ARTS (Mutually Assisted Learning)

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Teacher interview & Approval ONLY.

This course will integrate special needs students and general education peers in a cooperative exploration of the theatre arts. General education peers will learn, alongside their special needs partners, the skills and concepts covered in class and will also serve to help their partners learn and perform tasks in this class. Typical peers will serve as mentors to the students in special education. This course is ideal for students who are interested in working with special needs students. The course will include the basic concepts and skill acquisition in the areas of movement, character development, costume design and construction, prop design and construction, memorization, and theatre performance. There is a performance requirement one day and one evening during the semester.

VISUAL ARTS



Independent Study courses are available to 11-12th grade students at the discretion of the instructor.

*ADVANCED PLACEMENT - 3-D STUDIO ART ★

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Jewelry & Metals 1,2, Recommended: Jewelry & Metals Workshop

AP 3-D students will spend the year furthering their skills in the study of 3-D issues. These issues can be explored through additive, subtractive, and/or fabrication processes; figurative or non-figurative sculpture; architectural models; jewelry -- both fabricated and cast; site specific work; and constructed form. A variety of materials may serve as media; plaster, foam, string, wood, metals, stone, found objects, clay, paper, wax, and many more.

Students are required to develop and define an area of concentration for the portfolio, and to expand this topic through study and process. Within the portfolio, students must create between 18-24 pieces of original artwork. Students must be prepared to purchase consumable materials; average cost expenditure of \$40.00 per semester.

*ADVANCED PLACEMENT STUDIO ART: 2D Design-Photography

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Photography 1 & 2, and Advanced Photography

Advanced Placement Studio Art – Photography is a course that emphasizes research, experimentation, discovery, inventive thinking, and problem solving through the medium of Photography. Students will spend the year producing three portfolios: a breadth portfolio that demonstrates the student's mastery in a variety of traditional black and white and digital Photographic techniques and processes, a concentration portfolio which consists of a body of related works that demonstrate a sustained and thoughtful investigation of a specific visual idea, and a small quality portfolio of five photographs that demonstrate the student's best work. It is the expectation of the class that these portfolios will be submitted to the College Board for Advanced Placement credit. Students must be prepared to purchase consumable materials: average expenditure of \$30.00. Enrollment is subject to instructor approval.

*ADVANCED PLACEMENT - ART HISTORY

Open to: Grades 10-12 **Credit:** 1* **Course length:** 1 year
Sophomores must be concurrently enrolled in a World History course.
Prerequisite: None

AP Art History is an effective way to review significant events in world culture from a more visual perspective. AP Art History will present a variety of art objects forged by unique historical, geographical, technological, religious, cultural and personal fires. These artistic impulses will enhance a student's awareness of how the humanities reflect and stimulate all human behavior. Course work will consist of unit examinations, vocabulary quizzes, oral presentations, and small research projects.

*1 Fine Arts cred, OR .5 Fine Arts and .5 Social Studies credit if enrolled for full year. Students must notify counselor to request Social Studies credit.

*ADVANCED PLACEMENT - STUDIO ART ★

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Permission of Instructor, Drawing/Design 1 & 2 & Painting 1. Advanced or Live Figure Drawing strongly recommended

A college-level course culminating in the preparation and submission of a portfolio for college credit. Intended for highly-motivated students who are committed to achieving quality, intensifying their concentration, and developing breadth. Portfolios will be submitted to AP judges in May. Course materials include a number of consumables which students are expected to provide, amounting to \$35.00 per semester. AP Studio Art may be taken more than one year, but the student must submit a different category of portfolio during the second year. Additionally, space is limited so priority is given to seniors who are taking the course for the first time.

ADVANCED CERAMICS

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Ceramics 1 & 2, and Instructor approval

This class will allow advanced ceramic students the opportunity to build a body of work to begin exploring and developing a personal voice and style as an artist. Students will create seven works of art that explore techniques, processes, glaze chemistry, surface treatments, and kiln firings to express conceptual ideas. Course materials include a number of consumables, which the student is expected to provide, amounting to \$25.00. Enrollment is subject to instructor approval.

ADVANCED DRAWING/DESIGN

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Drawing/Design 1 & 2 or Instructor approval

A course designed for further development of both traditional drawing & design-based problem-solving skills as established in Drawing/Design 2. This course is a digital drawing & design class that will explore the Adobe Creative Suite and other computer programs as tools for making art. Students will learn to translate their traditional drawing skills into the digital world by using Wacom drawing tables to create works of art that address a variety of client-based and personal prompts that investigate illustration, graphic design, typography, comics, and animation. Course materials include a number of consumables. Students are expected to provide their own consumables which will amount to \$15.00.

ADVANCED PHOTOGRAPHY WORKSHOP

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Photography 1 and 2

This course allows students the opportunity to explore, expand, and experiment using the medium of photography. Building on the technical and aesthetic experiences of Photography 1 and 2, this class further investigates intermediate and advanced processes and topics in both traditional and digital image making. During this course the students are expected to begin developing a consistent focused body of work and to complete a photographic portfolio. Students must have demonstrated a strong work ethic, be self-motivated, inquisitive, and maintain an experimental attitude to expand their vision of what photographic image making can be. Course materials include a personal film camera (there are a limited number for rent) and some consumables such as film and print papers.

ARTISANS WORKSHOP ★

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.*
Prerequisite: Drawing/Design 1 & 2; & Painting 1. Advanced or Live Figure Drawing strongly recommended

A course designed to give the serious art student a broad base of experiences so that he/she will be fully prepared to compete in the art program of any college, university or art school. A student must have taken two or more art courses and show mature and serious interest in the arts.

The emphasis will be on new experiences, supreme effort and quality product. Students will select choices of exploration from their own areas of interest. Some choices will require that students provide their own tools and materials. A student may touch many areas or specialize in one or two. An additional offering in this course will be the preparation of a portfolio which is so important for entrance to art schools and for scholarship applications.

Objective: To provide a room, an hour, an atmosphere, and a teacher where the serious art student can feel he has studio space in which he can more fully develop his artistic abilities, and where he can be exposed to many various media and techniques as he watches the students around him do their own work. Course materials include a number of consumables which students are expected to provide, amounting to \$25.00.

*May be taken for four semesters maximum.

CERAMICS 1

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This is a beginning level course for students interested in working with clay. Students will learn the techniques and processes involved in hand building and wheel throwing. Course materials include a number of consumables which students are expected to provide, amounting to \$25.00.

CERAMICS 2

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Ceramics 1

This is an advanced level course for students interested in exploring clay at a more conceptual level. Students will use the basic skills and techniques learned in Ceramics I, as well as new techniques such as glaze formulation, loading and firing a kiln and mold making. This course will allow students to express ideas and concepts with regard to sculptural form. Course materials include a number of consumables which students are expected to provide, amounting to \$25.00.

DRAWING/DESIGN 1

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

An introductory course in drawing, composition and design. We will explore a wide range of art experiences and media. Included in the course will be units in the principles and elements of artistic composition. Students will explore a variety of media as a means of extending self expression, while advancing their skill level. Historical and cultural perspectives will be examined to assist in this process. Students are expected to provide their own consumables which will amount to \$10.00.

DRAWING/DESIGN 2

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Drawing/Design I or Instructor approval

A course designed for the student interested in developing skills in drawing. Drawing will be primarily from observation with an emphasis on mastery of formal, technical, and conceptual skills. A variety of media will be explored and historical and cultural perspectives will be addressed through the study of works of art that relate to the course content. Course materials include a number of consumables which students are expected to provide, amounting to \$15.00.

LIVE FIGURE DRAWING

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Drawing/Design 2 or Instructor approval

The figure drawing course addresses human anatomy with regard to the bones and muscles that make up the human form. Students will draw from a live clothed model in a wide variety of media, including, charcoal, conté, paste, ink, and paint. The first half of the semester the students will draw from the model every day to work toward mastery. During the second half of the semester, the students will collaborate on an animated movie featuring the human form in motion.

JEWELRY/METAL 1

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

Jewelry and Metals 1 is an exploratory class in which students learn how to design and produce highly crafted and aesthetically pleasing jewelry. The student learns to use a variety of materials, tools and techniques with regard to metal-smithing. Historical and cultural perspectives will be examined to assist in this process of discovery and creation. Students must be prepared to purchase consumable materials; average expenditure of \$30.00.

JEWELRY/METAL 2

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Jewelry/Metal 1

Jewelry and Metals 2 is designed to continue to refine knowledge and skills covered in the beginning course. In addition, students will be exposed to a broader array of technical and aesthetic possibilities in jewelry making. Students must be prepared to purchase consumable materials; average expenditure of \$30.00.

JEWELRY/METAL WORKSHOP

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Jewelry/Metal 2 and consent of Instructor

Jewelry & Metals Workshop is designed for advanced students who wish to further explore, experiment and expand their aesthetic and technical repertoire. In addition to considering traditional jewelry forms and techniques, students will be exposed to sculptural possibilities of metal-smithing. New materials and processes will be considered as well. Students must be prepared to purchase consumable materials; average expenditure of \$30.00

PAINTING

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Drawing and Design 1 & 2

A course designed to give a broad experience in color and composition through the use of acrylics, oils, watercolors and collage. Still life, landscape and figurative subjects will be emphasized using both realistic and abstract interpretations. Course materials include a number of consumables which students are expected to provide, amounting to \$20.00.

ADVANCED PAINTING

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Painting 1

This course emphasizes the imaginative use of materials and ideas as developed in Painting 1, in addition to further study in watercolor and collage/construction techniques. Students will independently explore themes and media of their choice. Course materials include a number of consumables which students are expected to provide, amounting to \$20.00.

PHOTOGRAPHY 1

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course offers instruction and experiences in the technical and aesthetic concerns of photography. Students will learn to operate a camera and variety of other equipment to create photographic images. Art production will cover a variety of approaches with specific emphasis placed on the use of digital photography. The class will also address the history of photography through group and individual student research. Course materials include a personal camera (there are a limited number for rent) and some consumables such as film and print papers.

PHOTOGRAPHY 2

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Photography 1

Photography 2 refines and expands the concepts, processes, and techniques taught in Photography 1. Technical teaching of darkroom and traditional black and white film photography techniques will allow the student an opportunity to explore manipulative and non-traditional approaches to image making. Course materials include a personal camera (there are a limited number for rent) and some consumables such as film and print papers.

SCULPTURE 1

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Drawing and Design 1

Sculpture 1 is an exploratory class that emphasizes creative expression through the realm of three-dimensional form. Various media will be considered such as paper, cardboard, wood and metal fabrication for the additive and subtractive processes. Historical and cultural perspectives will be examined to assist in this process of discovery and creation. Course materials include a number of consumables which students are expected to provide, amounting to \$20.00.

VIDEO PRODUCTION 1

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course is a hands-on introduction to video production. Students will produce a variety of short films with emphasis on story telling. They will learn as filming, editing, script writing, and basic copyright and first amendment law and ethics. The major projects in this class are the Final Cut Pro Intro, Quest Project, and Story Telling Project. At the end of the semester each student will create a DVD with all of their projects. Students are expected to provide their own consumables which will amount to \$10.00.

VIDEO PRODUCTION 2

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Video Production 1

Students will build on the skills they learned in Video Production 1 to produce a variety of more advanced short films. The major projects are the Music Video and Story Telling Projects. Other shorter projects include Weird Project, UFO Abduction, and Film Scene Recreation. At the end of the semester each student will create a DVD with all of their projects. Students are expected to provide their own consumables which will amount to \$10.00.

ADVANCED VIDEO PRODUCTION

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Video Production 2 or Instructor's Approval

This is a yearlong course for students who enjoyed and excelled in Video Production 1 and 2. The major focus of the class is to produce high quality short films. Students will work on sound design, experiment with the manual settings on a camera, and have the opportunity to work with talent from the Advanced Acting class. Major projects include Foley, Avant-Garde, Recollection Story Telling, Two 30 Second Adverts, Studio Project, Story Telling, and a final Thesis Project of your choice. Students are expected to provide their own consumables which will amount to \$20.

BROADCAST JOURNALISM/TV PROD 1

(BBN—Video morning announcements)

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

Students will create a weekly Video Morning Announcement that will be broadcast throughout the school. Students will learn creative script writing, filming, acting and speech presentation, editing, and producing. The class will focus on the ability to create short advertisements that are both entertaining and informative. It is recommended, but not required, that students have taken Video Production 1.

BROADCAST JOURNALISM/TV PROD 2

(BBN—Video morning announcements)

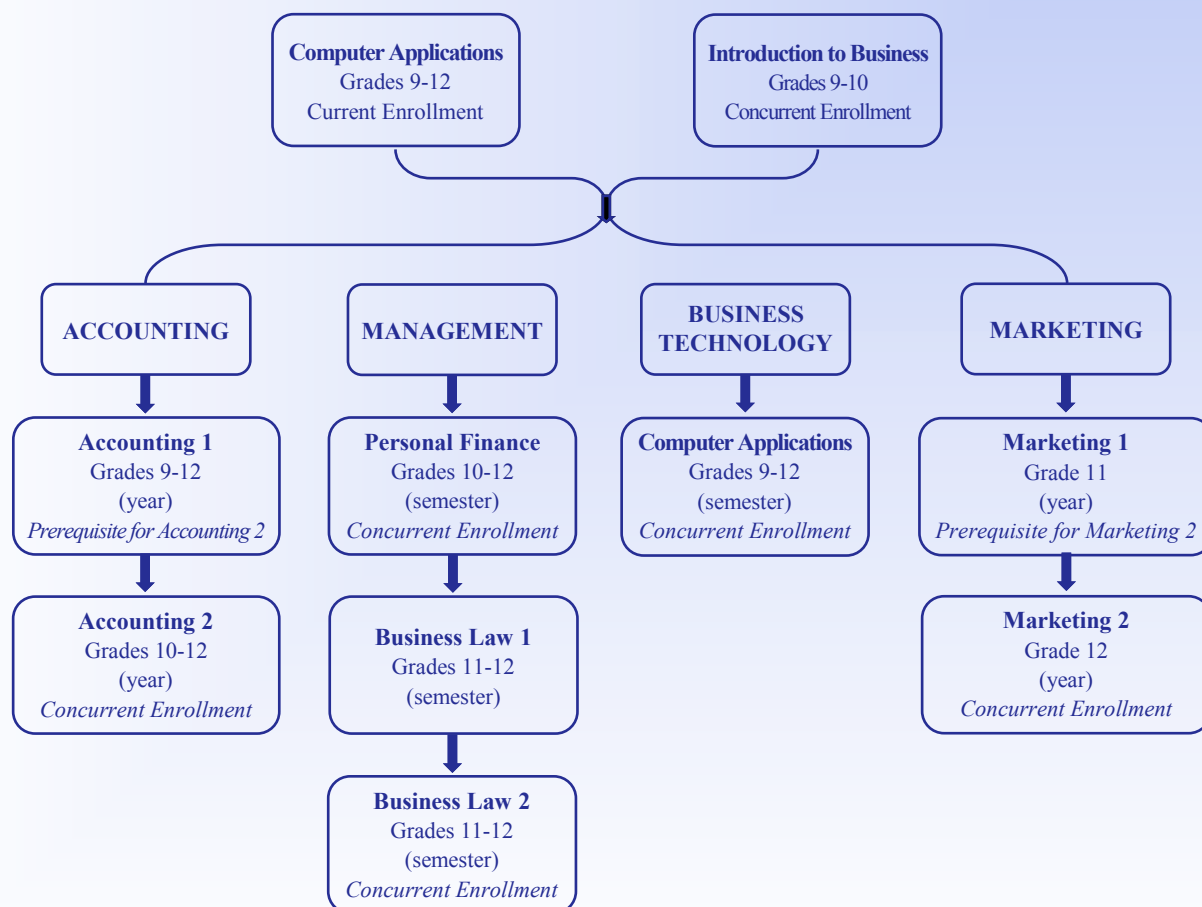
Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Broadcast Journalism/TV Prod 1

This class is for students who have already taken a semester of Broadcast Journalism. BJ2 students will assume greater leadership roles in the production of the weekly Video Morning Announcements. They will still be producing individual announcements, but will also become Executive Producers, responsible for the overall look and feel of the announcements. Responsibilities will include organization and delegation of announcements, and the mentoring and critiquing of their peers.

BUSINESS DEPARTMENT

PRACTICAL FINE ARTS

Computer Applications and Introduction to Business are recommended prerequisites for Marketing, Accounting, Personal Finance, and Business Law 1 and 2.



ACCOUNTING 1

Open to: Grades 9-12

Credit: 1

Course length: 1 year

Prerequisite: None

Accounting 1 is an introductory course designed to acquaint students with the accounting cycle and an understanding of the role accounting plays in the ongoing operation of a business. During this year-long class, students will learn the fundamentals of accounting using a sole proprietorship and corporation as a basis for study. Students will develop an understanding of business activities by recording and summarizing basic accounting transactions, preparing financial statements, payroll records, income tax forms, and interpreting financial statements as part of the management decision-making process. A combination of manual and PC-based automated accounting systems will be used. This course is the first in a two year program. Students who elect to complete the two-year program will receive community college credit. **Students are encouraged to join FBLA (Future Business Leaders of America).**

ACCOUNTING 2

Open to: Grades 10-12

Credit: 1

Course length: 1 year

Prerequisite: Accounting 1

This course aligns with the Colorado Community College course Accounting Principles I (ACC 121). While earning high school credit, students may also enroll in and earn college with an opportunity to transfer credit to a four-year university. In this course, students learn the fundamentals of accounting using sole proprietorships, partnerships, and corporations organized as service providers, merchandising, and manufacturing concerns. Students develop an understanding of business activities by recording and summarizing business transactions, preparing financial statements, payroll records, and financial analysis of business data. A combination of manual and PC-based automated accounting systems will be used. **Students are encouraged to join FBLA (Future Business Leaders of America).**



BUSINESS LAW 1

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

Although students DO NOT have to take Business Law 1 and Business Law 2 consecutively, students must take BOTH classes to be eligible to receive community college credit (see Business Law 2 course description). Business Law 1 will address legal topics concerning businesses and the individual. Topics of discussion will include Contracts, Negligence (e.g. slipping/falling, car accidents), Intentional Torts (e.g. trespassing, defamation, assault, battery, invasion of privacy), Civil Procedure (e.g. trial process), Criminal Law, Ethics/Social Responsibility, Intellectual Property Law, Cyber law, Constitution Law, and the Court System. The course will also include guest speakers and law-related movies and/or videos illustrating the legal topics discussed in the classroom. According to the Princeton Review, the #1 college major in the United States is "Business". **Students are encouraged to join FBLA (Future Business Leaders of America).**



BUSINESS LAW 2

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course aligns with the Colorado Community College course - "Legal Environment of Business" (BUS 216). While earning high school credit, students may also enroll in and earn college credit with an opportunity to transfer the credit to a four-year university. **Although students DO NOT have to take Business Law 1 and Business Law 2 consecutively, students must take BOTH classes to be eligible to receive community college credit.** Business Law 2 will reinforce those concepts presented in Business Law 1 and teach the student new legal topics focusing on the laws relating to: Real Property Law (e.g. landlord/tenant relationship), Insurance Law, Employment Law and Discrimination, Consumer and Bankruptcy Law (e.g. false advertising, credit), Wills/Trusts, Business Organizations (e.g. sole-proprietorships, corporations, limited liability companies). The course will also include guest speakers and law-related movies and/or videos illustrating the legal topics discussed in the classroom. According to the Princeton Review, the #1 college major in the United States is "Business". **Students are encouraged to join FBLA (Future Business Leaders of America).**



COMPUTER APPLICATIONS

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course aligns with the Colorado Community College course Introduction to PC Applications (CIS 118). Students will earn high school credit while at the same time enroll in and earn community college credit with the opportunity of transferring credit to a four-year university. With increased use of computers in our daily lives, it is crucial that students develop the ability to efficiently use a computer. This course provides an introduction to computer applications including, Word, Excel, Access and PowerPoint. The knowledge of these applications is vital for the student in high school, college, and in his or her career. Much of the curriculum is individualized; students must have good problem solving, organizational, and motivational skills. According to the Princeton Review, the #1 college major in the United States is Business. **Students are encouraged to join FBLA (Future Business Leaders of America).** See page ix for more information.



INTRODUCTION TO BUSINESS

Open to: Grades 9-10 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course aligns with the Colorado Community College course Introduction to PC Applications (BUS 115) Students will earn high school credit while at the same time enroll in and earn community college credit with the opportunity of transferring credit to a four-year university. Introduction to Business is a semester course for general education in basic business practice. Topics include study of the American economic system, entrepreneurship, money management, banking, career planning, saving, investing, credit, employment, marketing, and consumerism. This course is strongly recommended for Marketing, Personal Finance, Accounting, and Business Law students. **Students are encouraged to participate in Future Business Leaders of America (FBLA).**

MARKETING 1 (DECA)

Open to: Grade 11 **Credit:** 1 **Course length:** 1 year
Prerequisite: None

According to the Princeton Review, the #1 college major in the USA is business. Marketing 1 is a full-year course designed for the student who wants to explore marketing, sales and the business world. Units of study include advertising and promotion, sales, product planning, pricing, economics, distribution, market research and how to apply and interview for a job. Marketing 1 is a prerequisite for Marketing 2 which offers high school and college credit simultaneously. Only students enrolled in Marketing classes may participate in DECA (An Association of Marketing Students). Cherry Creek has one of the more successful DECA programs in the nation, and DECA members will have many opportunities to participate in competitive business events, develop leadership skills, work on community service projects, and enjoy various social activities. Upon meeting required criteria, students will also earn a letter in DECA.



MARKETING 2 (DECA)

Open to: Grade 12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Marketing 1, and Instructor approval

This course aligns with the Colorado Community College course Principles of Marketing (MAR 216). While earning high school credit, students may also enroll in and earn college credit with an opportunity to transfer the credit to a four-year university. Content topics include an analysis of the marketing processes and the strategies of sales, pricing, promotion, distribution, economics, merchandising, international marketing, and developing business relationships. This course sequence is designed to allow students to develop a working knowledge of marketing terms, marketing strategies, and buying behavior. In addition, students will work on various group projects similar to those in college-level business courses. Students are encouraged to test their knowledge in DECA related activities and participate in DECA community service and social activities. Those choosing to participate in DECA club activities will have an opportunity to visit New York city in October to tour and study area businesses.

Students must enroll in Marketing 2 and the Marketing COOP course to receive proper credit. One credit earned for the class work, two credits earned for the course related job as noted below.

MARKETING COOP

Open to: Grade 12 **Credit:** 2 **Course length:** 1 year
Prerequisite: Marketing 1, and Instructor approval

The school store, Bear Necessities, can be used for the Coop requirement. Students must enroll in Marketing 2 and the Marketing Coop course to receive proper credit. One credit earned for class work, as noted above, and two credits for the course related job.



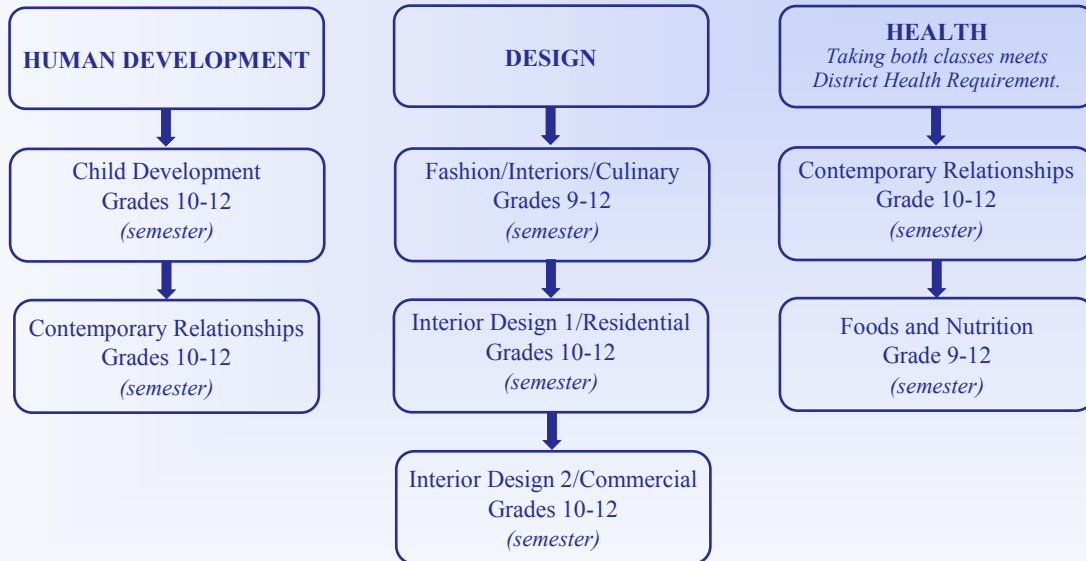
PERSONAL FINANCE

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course aligns with the Colorado Community College course, "Personal Finance" (BUS 116). While earning high school credit, students may also enroll in and earn college credit with an opportunity to transfer the credit to a four-year university. This course aligns with all Colorado Financial Literacy Standards and is designed to help students develop their abilities to make wise financial decisions by recognizing, understanding and comparing the alternatives facing them as individuals. Topics include: decision making, earning a living, managing finances and budgeting, saving and investing, buying goods and services, banking, using credit, retirement (e.g. IRAs, 401K) and estate planning (e.g. Wills). According to the Princeton Review, the #1 college major in the United States is Business. **Students are encouraged to join FBLA (Future Business Leaders of America).**

FAMILY AND CONSUMER SCIENCES

PRACTICAL FINE ARTS



CHILD DEVELOPMENT

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course is designed for students interested in child development and/or careers related to pediatrics, psychology, social services, education and parenting. Students will learn about physical, emotional, social and cognitive development of children from conception through adolescence. Special units of study include reproduction, prenatal development, birth and infant care, toddler, preschool, school age care and various family structures. Other units include expectations and financial responsibilities of parenthood. This class will give students an opportunity to experience a parenting simulation with an electronic simulator baby. Students are encouraged to participate in FCCLA projects, which include leadership opportunities, community service, and/or competitions related to the class.

CONTEMPORARY RELATIONSHIPS

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

The course emphasizes building healthy relationships, managing personal stress and making wise choices. Topics include adolescent relationships with parents and friends, dating, communication skills, conflict resolution, abstinence and human sexuality, gender differences, impact of substances on relationships, violence and abuse, and family/social issues. Students will also learn about commitment and marriage. Students will take psychological and personality tests to assess their values, beliefs and perceptions about their relationships with others. Students are encouraged to participate in FCCLA projects, which include leadership opportunities, community service, and/or competitions related to the class.

Note: By completing both Contemporary Relationships and Foods & Nutrition, a student will fulfill the district Health requirements.

FASHION/INTERIORS/CULINARY DESIGN

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

The world of fashion, interior design, and event planning creates an exciting embellishment to everyday living using the principles and elements. This course is excellent for students interested in possible careers in fashion, interior and event designs. Students will complete projects in each of the three areas. Course materials include a number of consumables. Students are encouraged to participate in FCCLA projects, community service and/or competitions related to class. Students will be charged a \$25.00 fee for consumable materials.

FOODS & NUTRITION

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

The purpose of the culinary nutrition course is to develop lifelong, healthy individuals with an understanding of healthy and nutritious cooking techniques. Emphasis is placed on implementing healthy nutritional choices, preparing nutrient dense foods, exploring careers related to culinary nutrition, and practicing wise consumer decisions. Students are encouraged to participate in FCCLA projects, which include leadership opportunities, community service, and/or competitions related to the class. Students will be charged a \$25.00 fee for consumable materials. Note: Completion of both Foods and Nutrition class and Relationships class meets the district Health requirement.

INTERIOR DESIGN 1: RESIDENTIAL

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

Designed for the student exploring Interior Design. Students will follow the process used by designers to develop a residential project. The class will observe an interview with a real client during the semester as the basis of their project. Students will learn drawing techniques, basic sketching, and work with color, texture, pattern, and other design elements and principles. Emphasis will be on incorporating the clients' requests. Interior designers are actively involved in the class. Former students highly recommend taking the Interior Design 2 immediately following this course if one wants to pursue a design career. Students are encouraged to participate in FCCLA competitions related to the class. Students will be charged a \$25.00 fee for consumables.

INTERIOR DESIGN 2: COMMERCIAL

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Interior Design 1

Students successfully completing Interior Design 1: Residential and wanting to pursue a career in Interior Design are highly encouraged to take Interior Design 2. The majority of interior design is in the commercial market focusing on such properties as hotels, resorts, medical/health facilities, spas and restaurants. A real client will create the scenario with individual students selecting and developing creatively the overall project. Professional designers are actively involved in this course. Students will expand their knowledge and skills in design from ID1. Students are encouraged to participate in FCCLA competitions related to the class. Students will be charged a \$25.00 fee for consumables.

BROADCAST MEDIA ★

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 Sem.
Prerequisite: CP Journalism; Video Production 1 recommended

Students enrolled in Broadcast Media will discover a world of emerging technologies, as well as time tested storytelling and scriptwriting assignments. The ability to create video based projects will allow students to enter the world of visual media which is so prevalent in society today. This creativity will hopefully spark an interest in video journalism, comedy, public service, school initiatives, community activities, and much more. In addition, the mastery of skills used in this class will be used in other courses throughout Cherry Creek High School. This course earns fine arts credit only. Students may repeat this course for credit with permission of the instructor.

YEARBOOK ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Instructor Approval

By enrolling in this course, students become staff members of the Cherry Creek High School Yearbook, the Patriot. Students will be responsible for every aspect of production of the yearbook. This includes: interviewing, reporting, editing, planning and designing layouts, researching and writing copy, writing photo captions and headlines, and photographing athletics, activities and people. Additionally, student will address the business aspects of producing the yearbook: advertising, managing a business, selling, and promoting.

CHERRY CREEK CAREER & TECHNICAL EDUCATION

**CCSD Career & Technical Education Building
Cherry Creek Career & Technical Education
9150 E. Union Ave. Greenwood Village, 80111
720-554-4551**

Some CTE programs are located within other school districts and operate on different school calendars than Cherry Creek High School and may require the student to attend classes prior to the opening of CCHS or during some CCHS holidays. The Cherry Creek School District does NOT provide transportation to and from the various CTE programs.

**The 2018-2019 CTE Course Guide may be found at:
<http://www.cherrycreekschools.org/CTE>**

Registration Information

The Cherry Creek School District Career and Technical Education (CTE) programs offer quality programs to meet both college and workplace standards. The CTE Building is located on the northwest side of the Cherry Creek High School Campus.

Courses at Pickens Technical College and some select out-of-district programs are also available (see next pages). Students interested in any of the CTE courses listed in this catalog are encouraged to obtain information by contacting their counselor or the CTE office:

Enrollment Process

- Step 1:** Choose course from Career and Technical Education (CTE) Course Catalog. Make sure you meet the course requirements. Some courses require additional steps.
- Step 2:** Complete on-line application with parents/guardians; found at www.cherrycreekschools.org/CTE. If you have any questions please see your HS Counselor or call the CTE office at 720-554-4551. Applications must be received by **Friday, March 9, 2018.**
- Step 3:** Complete and submit any additional requirements described in catalog course descriptions.
- Step 4:** Counselors will receive on-line recommendation request upon submission of your application. Your application is not complete until recommendation and any additional steps are received.

Course times are based on current information and are subject to change.

Concurrent Enrollment college credit is subject to course and teacher approval and completion of all required registration steps by the majority of the class within the designated semester deadline. Courses may be subject to cancellation for Concurrent Enrollment college credit due to unforeseen changes.

AUTOMOTIVE TECHNOLOGY I

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None
Transportation: Own
Locations/Times: OVERLAND HS: B Days 1:56-3:30
SMOKY HILL HS: A Days 1:56-3:30

This course teaches the principles and fundamentals of automotive systems and the safe use of hand and power tools, instruments, and test equipment. A full year of study involves the following systems: cooling, power train, brakes, lubrication, alignment starting/charging electrical, ignition, fuel, and suspension systems. Emphasis is placed on safe working practices, preventive maintenance, basic trouble shooting/diagnosis, and tune-up procedures. These will take place through classroom and laboratory learning experiences and competitions related to the class. Students will be charged a \$25.00 fee for consumables.

AUTOMOTIVE TECHNOLOGY II

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Automotive Technology I
Transportation: Own
Locations/Times:
SMOKY HILL HS: A Days 8:20-11:36 (double block)
OVERLAND HS: A Days 1:56-3:30
ARAPAHOE COMMUNITY COLLEGE: (with CTE Coordinator Approval)

A NATEF certified course for those students interested in the auto mechanics field. It is an in-depth study of the design, maintenance and repair of the automobile. Engine performance and electronics will be highlighted in this class. The course aligns with the Colorado Community College courses ASE 123 Automotive Electrical and ASE 150 Automotive U-Joint & Axle services.

INTRODUCTION TO AVIATION TECHNOLOGY

Open to: Grade 9-12 **Credit:** .5 **Course length:** 1 year
Prerequisite: None
Transportation: Own
Locations/Times: GRANDVIEW HS: TBD
OHS/IST BLDG: TBD

This course will provide an introduction to the aviation and aerospace industry and provide an entry level examination of aviation career opportunities. Students will explore the concepts and principles of aviation and delve into general practices of the aerospace field. Areas of study are aviation history, pilot training, airplane structure, engines, basic aerodynamics, flight environment, airports, aviation weather, and navigation. In addition, the course exposes the student to the history of manned space flights.

AVIATION TECHNOLOGY

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None
Transportation: Own
Locations/Times: GRANDVIEW HS: TBD
OHS/IST BLDG: TBD

Aviation Technology helps students understand and appreciate all of the facets of the Aviation careers and Aerospace industries of today. Topics range from how to achieve a private pilot license to careers at NASA. Former students are currently employed in careers such as air traffic controllers, airline and military pilots, and aircraft mechanics. Instruction includes lecture, discussion, and computer-based flight simulator programs. This course introduces topics necessary for the FAA Private Pilot Exam. The class participates in various field trips to places such as Peterson Air Force Base, Centennial Airport, NORAD, and the United Airlines Training flight simulator. An aviation club is also associated with the class.

AVIATION FUNDAMENTALS

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None
Fees: \$120
Transportation: Own
Location/Times: Metro State University South Metro Campus
A Days 2:00-3:30

Aviation Fundamentals, in a partnership with Metro State University Aviation and Aerospace, includes a study of the airplane and its components, aerodynamics, basic aircraft systems, the airport environment, air traffic control procedures, Federal Aviation Regulations, the basic elements of air navigation including radio navigation, and a review of aviation weather.

This college level course is taught by a Metro State University professor and prepares the student for taking the Federal Aviation Administration (FAA) Private Pilot Knowledge Examination. Students will need to provide their own transportation to the Metro State University South Metro campus. This course aligns with the Metro State University course Aviation Fundamentals (AES 1100). **Additional application, qualifying scores, and informational meeting attendance required.**

PRINCIPLES OF HEALTH SCIENCE (CE)

Open to: Grade 10-12 **Credit:** 1 **Course length:** 1 year
Fees: \$25
Transportation: Own
Locations/Times: OVERLAND HS: A Days 8:20-9:54

Principles of Health Science is a foundational course for all health science programs of study. This course encourages awareness of career possibilities in healthcare and informs students of educational opportunities available in health science programs. Instruction also includes beginning anatomy and physiology, medical terminology, employability skills, communication skills, customer service skills, cultural awareness, disease and disorders with a focus on homeostatic imbalances, and technology skills necessary in the healthcare industry.

BUILDING PATHWAYS 1

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None
Fees: \$20
Transportation: Own
Locations/Times: SMOKY HILL HS: B Days 1:56-3:30
ADDITIONAL LOCATION: TBD

Building Pathways 1, in partnership with Colorado Construction Institute, will engage students in inquiry based projects to explore careers related to construction. Students will learn how to identify, design, plan, build and evaluate a variety of projects. Students will gain hands on skills used within the industry and develop relevant skills in preparation for success in future career paths. The course combines instructional lessons in theory with project based learning.

Students will:

- Develop personal and project specific goals
- Create project concept proposals
- Set total budget, identify cost and allocate resources
- Develop skills for project completion
- Develop a presentation summary
- Evaluate completed project

This program is selective, and additional application materials and an interview are required.

BUILDING PATHWAYS 2

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Building Pathways 1
Fees: \$20
Transportation: Own
Locations/Times: SMOKY HILL HS: B Days 1:56-3:30
ADDITIONAL LOCATION: TBD

Building Pathways 2, in partnership with Colorado Construction Institute, builds on Building Pathways 1 to provide experience in residential construction technologies. Students will develop and gain skills and experience through training and completing relevant projects. Topics will include techniques for reading and using blueprints and specifications, development of construction work skills, jobsite safety concerns and procedures, OSHA safety training, and the safety and use of hand and power tools. The coursework and skills gained prepare students for possible industry credentialing and work toward post-secondary certification. **Students must have completed Building Pathways 1 as a prerequisite for enrollment.**

CAREEREXPLORATION 1 & 2

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: None
Fee: \$20
Transportation: Own
Location/Times: SMOKY HILL HS: A Days 8:20-9:54
EAGLECREST HS: TBD

CareerExploration 1 & 2 is a program designed to connect students with career pathways by partnering with businesses in the community. Through experiences including job readiness training, job tours, job shadowing, career days and internships, students will have the opportunity to explore career pathways and develop work readiness skills. **Additional application and interview required.**

GOALS:

- Place students in career pathway experiences.
- Prepare students for the workforce.
- Locate entry level job opportunities for high school students approaching graduation.
- Expose students to post high school training in their career interest area.
- Partner with Denver Metro employers and provide work ready employees.

COSMETOLOGY I

Open to: Grades: 11-12 **Credit:** 4 **Course length:** 1 year
Fees: \$600
Prerequisites: Parent meeting & Orientation
Transportation: Own
Location/Times: Colorado's Finest Alternative HS on EMS Campus:
AM Session: 7:30-10:30am M-F
PM Session: 12:00-3:30pm M-F

The Cosmetology Program is a robust course that will prepare you to provide beauty services such as shampooing, cutting, coloring, styling, facials, manicures, and pedicures. This program prepares students to pass the State-Licensing exam given by the Colorado Barber/Cosmetology Board.

The \$600.00 fee includes a Cosmetology Kit, Uniform, workbook, and professional membership dues. **To be considered for this program you must attend parent meeting and orientation.**

CRIMINAL JUSTICE- Intro to Criminal Justice (CE)

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Fees: \$20
Transportation: Own
Locations/Times: GRANDVIEW HS: 8:20-9:54 A Days
CTE Building: 1:56-3:30 M-F
CHEROKEE TRAIL HS: TBD
OVERLAND HS: TBD

This Criminal Justice course concentrates on potential careers in the criminal justice system and law enforcement in general. Students will learn about the agencies and processes involved in the criminal justice system: the legislature, the police, the prosecutor, the public defender, the courts, and corrections. The course includes an analysis of the roles and problems of the criminal justice system in a democratic society, with an emphasis upon inter-component relations and checks and balances. Field trips to local criminal justice and law enforcement agencies support student learning experiences. This course aligns with Colorado Community College Intro to Criminal Justice (CRJ 110).

CRIMINAL JUSTICE - Crime Science (CE)

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Fees: \$20
Transportation: Own
Locations/Times: GRANDVIEW HS: A Days 8:20-9:54
CTE Building: M-F 1:56-3:30
CHEROKEE TRAIL HS: TBD
OVERLAND HS: TBD

This Criminal Justice course will concentrate on forensics, crime scene, investigative techniques, and law enforcement in general. This course will also explore how constitutional and procedural law assists the crime science process including evidence processing and related criminalistics procedures. Field trips to local criminal justice and crime science agencies support student learning experiences. This course aligns with Colorado Community College System Criminal Investigation (CR 127).

DIGITAL COMMERCIAL PHOTOGRAPHY (CE)

Open to: Grade 10 - 12 **Credit:** 1 **Course length:** 1 year
Fees: \$75
Transportation: Own
Locations/Times: CTE Building: M-F 2:43-3:30

This dynamic, hands-on, project-oriented photography class challenges students to think critically, learn professionalism, and produce critically acclaimed art. Assigned projects prepare students to strengthen their creative eye and see life from a different perspective.

Students learn both film and digital photography, use a darkroom, as well as learn the industry standard, professional software: Adobe Photoshop and Light room. Students will explore career possibilities, develop a resume, and meet photographers, all while preparing for college and industry.

The course will include: understanding the commercial photography business, composition theory, digital ethics, competition events where students produce a portfolio and earn concurrent enrollment credit. This course aligns with Arapahoe Community College's course MGD 111.

EXECUTIVE INTERNSHIP

Open to: Grade 12 **Credit:** 1
Course length: 1 sem. or summer
Prerequisites: Application and Interview
Transportation: Own
Internship hours: 100 hours
Location: Internship and 6 Internship Seminars at the CTE Building

The Executive Internship Program will provide an opportunity for selected students to have experience in a career field that they would like to pursue after graduation. An academic internship is a form of firsthand learning that integrates knowledge and theory learned in the classroom with practical application and skill development in a professional setting. **Additional application and interview required.**

FASHION DESIGN I & II

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Fees: \$10 per semester
Transportation: Own
Locations/Times: Ames Facility (Littleton Public Schools)
T & Th 7:30 – 9:30 am

Fashion Design is a year-long career pathway program introducing students to the many facets of the fashion design industry. Students begin the semester looking at the history of American fashion starting in the 1920's. The elements and principles of design as they relate to fashion are explored along with fashion drawing, basic garment silhouettes, and construction details. Basic garment construction is also integrated with a sewing project. During second semester, students will explore the marketing and merchandising side of fashion. The fashion capitals of the world are examined, revealing the global perspective of the industry. Students then take a fashion garment from concept to consumer, prototyping their product, and creating a design portfolio representing their knowledge of the design process. The fashion cycle and green design are also explored.

ADVANCED HEALTH SCIENCE (CE)

Open to: Grade 11-12 **Credit:** 1 **Course length:** 1 year
Fees: \$35
Transportation: Own
Locations/Times: OVERLAND HS: B Days 10:00-11:34

This course aligns with Community College of Aurora's Medical Terminology course (HPR 178) during the first semester and it aligns with CCA's Law and Ethics in Health Professions (HPR 106) during the second semester. The first semester introduces student to the structure of medical terms with emphasis on using and combining the most common prefixes, roots, and suffixes. Includes terms related to major body systems, oncology, psychiatry, as well as clinical laboratory and diagnostic procedures and imaging. The second semester seeks to establish a foundation for ethical behavior and decision making in health professions. Student study and learn how to apply of medico-legal concepts in medical careers.

HEALTH SCIENCES LITTLETON (CE)

Open to: Grade 11 - 12 **Credit:** 2 **Course length:** 1 year
Fees: \$280-\$340
Transportation: Own
Locations/Times: Ames Facility (Littleton School District)

Students must visit program before acceptance.

Biology preferred as a prerequisite.

Semester 1: 7:30-9:30 or 12:30-2:30

Semester 2: 7:00-9:45 or 12:00-2:45

During the first semester students explore the healthcare industry and begin to lay the foundation for an entry level career. The rigorous curriculum includes: basic anatomy and physiology, medical terminology, health care systems, medical legal and ethical issues, and health career exploration. Students will be exposed to experts in the industry through guest speakers and field trips.

Individual career pathways are developed during the second semester. Students may participate in the Nurse Aide Program, individual internships or other health career training opportunities. Professional portfolio development, employment skills and leadership training through the Health Occupations Students of America (HOSA) are emphasized during the second semester. College Credit may be available.

NURSE AIDE

Open to: Grade 12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Principles of Health Science Preferred
Transportation: Own
Locations/Times: OVERLAND HS: A Days 1:56-3:30
B Days 8:20-9:54

The Nurse Aide course is designed to give students practical application in nurse aide skills in preparation to sit for the Colorado National Nurse Aide Assessment Program (NNAAP) Certification Examination. The Nurse Aide course has a didactic portion and a clinical component. Passing both components of the course is necessary to pass the class and sit for the exam.

Classroom and Laboratory preparation for entry level nurse aides to achieve a level of knowledge, skills, and abilities essential to provide basic nursing skills to residents of long-term care facilities. Topics include, but are not limited to, resident's rights, communication, safety, observation, reporting and assisting residents in maintaining basic comfort and safety. Emphasis on effective interactions with members of the health care team.

The clinical component provides 24 hours of supervised instruction that includes a health-related work-based learning experience that enables the student to apply specialized nursing theory, skills, and concepts for entry level nurse aids. Direct supervision is provided by the clinical instructor and clinical training is conducted at a local long term care facility.

There is a fee to take the Exam. The fee is not included in the course

EPIC MEDICAL CAREERS

Open to: Grade 11-12 **Credit:** .5 **Course length:** 1 sem
Fees: \$40
Transportation: Own
Locations/Times: CHERRY CREEK HS: Shillinglaw Lecture Center
6:30-7:30am Mon & Tues
7:00-8:00am Wed & Thurs
SMOKY HILL HS: A Days 6:30-7:30am
OVERLAND HS: M-Thurs 7:00-8:00am

In the EPIC Medical Careers class students are introduced to career opportunities through a unique series of lectures by medical professionals. Each morning students will hear from professionals from the medical community such as a plastic surgeon, bio-chemical warfare emergency room doctor, a nurse at Denver Health talking about infectious diseases, a genetic counselor, a pediatrician, X-Ray and optical technicians, as well as professionals from the business (medical sales) and the legal (a lawyer who represents doctors) careers related to medicine. Students are presented information about each specialty along with the education and other requirements for the many career options. Students may participate in a field trip to a cadaver lab or medical school to see how medical professionals are learning as well as be a part of an emergency room simulation, labor/delivery simulation, and a cadaver lab in which students will see the human body and internal organs.

TEACHER CADET

Open to: Grade 11-12 **Credit:** 1 **Course length:** 1 year
Transportation: Own
Locations/Times: OVERLAND HS: A Days 1:56-3:30

The Teacher Cadet program is an innovative program that introduces high school students to the teaching profession. Students will explore the learner, the school, and the role of the teacher through exciting hands-on activities, guest speakers, field trips, 50 hours of both classroom and other school observations, job shadowing, and cooperative learning situations.

During second semester, students will participate in an extended field experience in which the Cadets will work closely with a cooperative teacher for 8-10 weeks. The Cadet will be immersed in the classroom experience by helping students one-on-one or in large groups, plan lessons, grade, create, and teach. This rewarding experience will also help Cadets earn hours for education programs at the college level. Each cadet will work on a portfolio throughout the entire year. **Additional Teacher Cadet Application required.**

PROSTART INTRODUCTION

Colorado ProStart is a high school hospitality education program of the Colorado Restaurant Association Education Foundation, The Colorado Restaurant Association, and the Colorado Hotel & Lodging Association. ProStart is a two-year foodservice and hospitality management curriculum offered to high school juniors and seniors. Students have the opportunity to earn industry certifications, up to six college credits through Metro State University, receive mentorship from seasoned veterans from the industry, and compete on a culinary or management team at the ProStart competition in the spring for chances to win a variety of scholarships.

For more information on the individual programs, contact:

Audra Dunleavy- Grandview High School program-
720-886-6518 adunleavy@cherrycreekschools.org
Cynthia Runyan- Smoky Hill High School program-
720-886-5627 crunyan@cherrycreekschools.org

PRO START 1- Culinary Careers

Open to: 10-12 **Credit:** 1 **Course length:** 1 year
2 years for full program)
Transportation: Own
Optional Fees: Concurrent enrollment (3 credits), chef coat, competition
Prerequisites: Passed introduction culinary course (or extensive culinary experience that is approved by instructor)
Locations/Times: GRANDVIEW HS: B Days 8:20-9:54
SMOKY HILL HS: A Days 1:56-3:30

In ProStart 1, students will learn about a variety of topics including: professionalism, leadership, interviewing, food safety and sanitation (they will earn their ServSafe certification which is recognized by industry), communication, stocks, sauces, soups, potatoes and grains, etc. With successful completion of ProStart 1, students can continue on to ProStart 2. **Additional ProStart application required.**

PRO START 2 Hospitality

Open to: 10-12 **Credit:** 1 **Course length:** 1 year
2 years for full program)
Prerequisites: Passed introduction culinary course (or extensive culinary experience that is approved by instructor)
Fees: Optional Fees: Concurrent enrollment (3 credits), chef coat, competition
Transportation: Own
Locations/Times: GRANDVIEW HS: B Days 8:20-9:54
SMOKY HILL HS: A Days 1:56-3:30

In ProStart 2, students will be learning about a variety of topics including: Breakfast food & Sandwiches, Nutrition, Cost Control, Salads & Garnishing, Purchasing & Inventory, Meat, Poultry and Seafood, Marketing, Desserts & Baked Goods, Sustainability in the Industry, and Global Cuisine. **Additional ProStart application required.**

PICKENS PROGRAMS

COURSE TITLE	STUDENT COST	TIME	CREDITS
Collision Repair Technology 1	*	AM or PM	3
Collision Repair Technology 2	*	AM or PM	3
Computer Service Technology (1 semester each Net+ and A+)	*	AM or PM	3
Diesel Technology 1	*	AM or PM	3
Diesel Technology 2	*	PM only	3
Early Childhood Education	*	AM or PM	3
General Electronic Technology (digital and analog)	*	AM or PM	3
Heating and Air Conditioning	*	AM or PM	3
Landscape Management 1	*	AM or PM	3
Landscape Management 2	*	AM or PM	3
Mobile Apps	*	AM only	3
Power Sport Technology 1	*	AM or PM	3
Power Sport Technology 2	*	AM or PM	3
Precision Machining 1	*	AM or PM	3
Precision Machining 2	*	AM or PM	3
Property Maintenance Technology	*	AM or PM	3
Welding 1	*	AM or PM	3
Welding 2	*	AM or PM	3

***Each course has student costs of approximately \$1,000 to \$1,500.**

Student costs are for 1 school year and reflect approximate charges for mandatory books and fees. Additional optional fees may exist. These costs may change. Additional Pickens application required.

Credit listed is per school year.

AM BLOCK: 7:50-10:40 am M-F

PM BLOCK: 12:05-2:55pm M-F

PHYSICAL EDUCATION/HEALTH

Students are required to earn 1.5 credits in Physical Education and .5 credit in Health. It is optimal and encouraged that students take .5 credits from any or all of the different areas of Physical Education listed below.

1. .5 credit in Individual Sports Activities
2. .5 credit in Team Sports Activities
3. .5 credit in Fitness Based Activities
4. .5 credit in Adventure Based Activities
5. .5 credit must be in Health (Sophomore year is recommended)

HEALTH EDUCATION

HEALTH

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None (Sophomore year is recommended)

This is a required course for CCHS graduation credit. Health includes discussions on current issues in health-related areas, such as, nutrition, physical fitness, diseases and disorders, mental health issues, stress management, self-concept, coping skills, first aid, human relationships, substance abuse and violence prevention. Evaluation is based on overall comprehension of the material presented.

ADVENTURE PROGRAM

ADVENTURE CHALLENGE COURSE (ACC) ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

The students enrolled in the Adventure Challenge Course Class will progress through an experientially based program that emphasizes interpersonal relationships and individual growth. This class encourages students to develop greater self-confidence and at the same time acquire a sense of trust and commitment in their classmates. The theme "Building a Community of Learners" will be integrated through a carefully planned curriculum designed to develop cooperation, communication, critical thinking skills, trust, safety and fun through a variety of activities. The CCSD Challenge Course and CCHS Climbing Wall will be the primary educational tools used during this course. The concept of "Challenge by Choice" will come into play when individual challenges are proposed. There is a \$10.00 fee to this course.

Students will be required to sign and commit to a full value contract, dress in appropriate activity clothing as advised by the teacher for this program, complete a series of safety related performance evaluations and complete a self-evaluation of their activities.

ADVENTURE OUTDOOR EDUCATION (AOE) ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

Students enrolled in Adventure Outdoor Education (AOE) will receive instruction in back country living and travel, rock climbing, snow travel, avalanche awareness, Leave-No-Trace environmental ethics, and fitness. Students will be encouraged to develop greater self-confidence and a sense of community with their classmates. There is a \$10.00 fee to this course. Field trips options occur over weekends and are offered through the Creek Outdoor Leadership Training (COLT) Club. These field trips provide the opportunity for use of the skills learned in class and are highly encouraged. All trips require an additional fee specific to that event.

ADVENTURE WATER SPORTS (AWS) ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Intermediate Swimming Skills

Students enrolled in Adventure Water Sports (AWS) will receive instruction in snorkeling, beginning kayaking, stand up paddle boarding, water sports games, and swim fitness. Students will progress through an experiential based program that emphasizes interpersonal relationships and individual growth. The class encourages students to develop greater self-confidence and at the same time acquire a sense of trust and commitment with their classmates. There is a \$10.00 fee for this course.

ADVENTURE LEADER TRAINING (ALT)

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Adv. Challenge Course; or Adv. Outdoor Ed; or Adv. Water Sports

The class is designed for the student who has fulfilled all requirements of either Adventure Challenge Course, Adventure Outdoor Education, or Adventure Water Sports and wants to develop a higher level of knowledge and leadership. The focus is the facilitation of leadership skills related to the adventure curriculum. Students will progress through activities, complete performance tasks, written evaluations, and a self-evaluation of their facilitations. Students will demonstrate and practice their effectiveness as an adventure leader by peer leading.

ADVENTURE LEADER ★

(Includes Adv. Challenge Course; Adv. Outdoor Ed; or Adv. Water Sports)

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: ADD; AOE; AWS; ALT; or permission of Instructor

Adventure Leader is a course designed for the student who has fulfilled the above prerequisites and allows students to implement the leadership and facilitation skills acquired. Student leaders will be required to work closely with their peer leadership team and supervising teacher. Students are permitted to lead the Adventure classes listed above (ACC, AOE, or AWS) and are required to meet outside of class for certain hours. Instructor permission is required for this class.

FITNESS BASED ACTIVITIES

AEROBICS ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This class focuses on cardiovascular fitness, muscular strength, and flexibility. Activities will include, but are not limited to: aerobics, cardio-strength, circuit training, and flexibility exercises. Specific course content will be on understanding the relationship between exercise and a healthy lifestyle as well as proper technique to exercise safely and effectively.

PERSONAL FITNESS - Through CCHS ★

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

Students will learn about the components and principles that are used in physical fitness. This is an online class, that meets once a week in the classroom. 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. There is a fit-bit materials fee for this course.

ULTIMATE FITNESS ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This class will help students focus on training methods and activities to increase overall fitness levels. Activities include, aerobic, circuit, plyometric training, core strengthening, and running. The course will look at each student's personal fitness levels and the relationship between exercise, training techniques, and personal lifestyle choices. Exercises are modifiable to meet the needs of all students.

SWIMMING FITNESS ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Beginning Swimming skills

This course is designed to improve swim fitness, muscular strength, endurance, and physical efficiency, using training techniques in the water. There will be some instruction in swimming technique and skills. The primary purpose of this course is to improve muscle tone, cardiorespiratory fitness, and overall fitness.

WEIGHT TRAINING 1

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This is a course designed to introduce the activity of weight training to the student. A variety of exercises and workouts will be explored along with a general survey of the relationship of weight training and exercise to muscular and skeletal makeup of the body.

WEIGHT TRAINING 2 ★

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Weight Training 1

This course is an orientation to advanced methods of weight training. Each student will have an individualized workout routine, and there will be a set scale for testing.

ADVANCED FITNESS ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Weight Training 1 or Summer Football

This course is geared to the high-level athlete, and focuses on specific sports training to increase speed, power, strength, and explosion. Olympic lifting techniques, plyometric training, core stretching, agility footwork, and platform training will be taught

DANCE 1

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course is designed to introduce the student to basic dance and movement. Content included is basic dance technique, physical conditioning for dance, flexibility, and the components of choreography

DANCE 2 ★

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Dance 1

This course in dance is a continuation of Dance 1. It is designed for the more advanced student of dance, who has completed Dance 1. The class content will include more advanced dance techniques, physical conditioning for dance, and techniques of choreography.

TEAM SPORT ACTIVITIES

TEAM SPORTS (TSA) ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

The following sports and activities are offered throughout the course of each semester. Students will be exposed to the basic skills, strategies, fitness components, rules, and regulations of 4-5 of the following activities as facilities permit.

Basketball	Flag Football	Volleyball
Soccer	Speedball	Speed-a-way
Frisbee	Softball	Floor Hockey

INDIVIDUAL SPORT ACTIVITIES

INDIVIDUAL SPORTS (ISA) ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

In this class, the following sports and activities are offered throughout the course of each semester. Students will be exposed to the basic skills, strategies, fitness components, rules, and regulations of 4-5 of the following activities as facilities permit:

Archery	Pickleball	Golf	Badminton	Frisbee	Tennis
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PEER MENTOR P.E. ★

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This course will pair and integrate high needs students and typical high school peers in a cooperative exploration of components and principles of physical fitness. High school peers will provide positive motivation, and interaction in the learning environment. Peers will also learn skills and techniques, exercises, games, dance techniques, language skills, math, and social building skills, alongside their high needs partners. The course is designed for students interested in working with special needs students.

PEER MENTOR SWIM FITNESS ★

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Swimming Skills

This course will pair and integrate high needs students and typical high school peers in a cooperative exploration of components and principles of swim fitness. This class will incorporate physical therapy and fitness in the water for students with and without disabilities associated with mobility.

INTRODUCTION TO ATHLETIC TRAINING

Open to: Grades 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: CP Biology; concurrent enrollment in CP Anatomy/Physiology

The purpose of this course is to provide students the opportunity for students to apply the knowledge gained from the pre-requisite classes to an athletic training setting. Students will study the mechanism of injury and the rehabilitation of the injury. The class will include First Aid/CPR, (AED) training, splinting, and taping. Students will be required to log volunteer hours in the training room and at athletic events outside of normal school hours.

DISTRICT ONLINE PE & HEALTH COURSES

Students wishing to enroll in online courses must complete a contract in the Registrar's office.

HEALTH - ONLINE

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

Health focuses on issues and components of personal health as they apply to mental, physical, emotional, and social well-being. Topics include stress management, mental health behaviors, sexuality, substance abuse, nutrition, fitness, disease disorders and safety. This course fulfills the District Health Requirement.

PERSONAL FITNESS I - ONLINE

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Parent permission form

Students in Personal Fitness I will learn about the components of fitness and wellness in order to establish a personal fitness plan that will be implemented throughout the semester. Although this is an on-line class, the course standards do require students to participate in weekly cardiovascular, flexibility, strength, and endurance exercise. Students will be issued a heart rate monitor to measure their progress and must exercise for 150 minutes per week in their target heart rate zone (133-173 beats per minute) in addition to written work and other exercise. Students will also be required to attend four fitness-testing sessions throughout the semester. (Dates will be announced before the semester begins).

PERSONAL FITNESS II - ONLINE ★

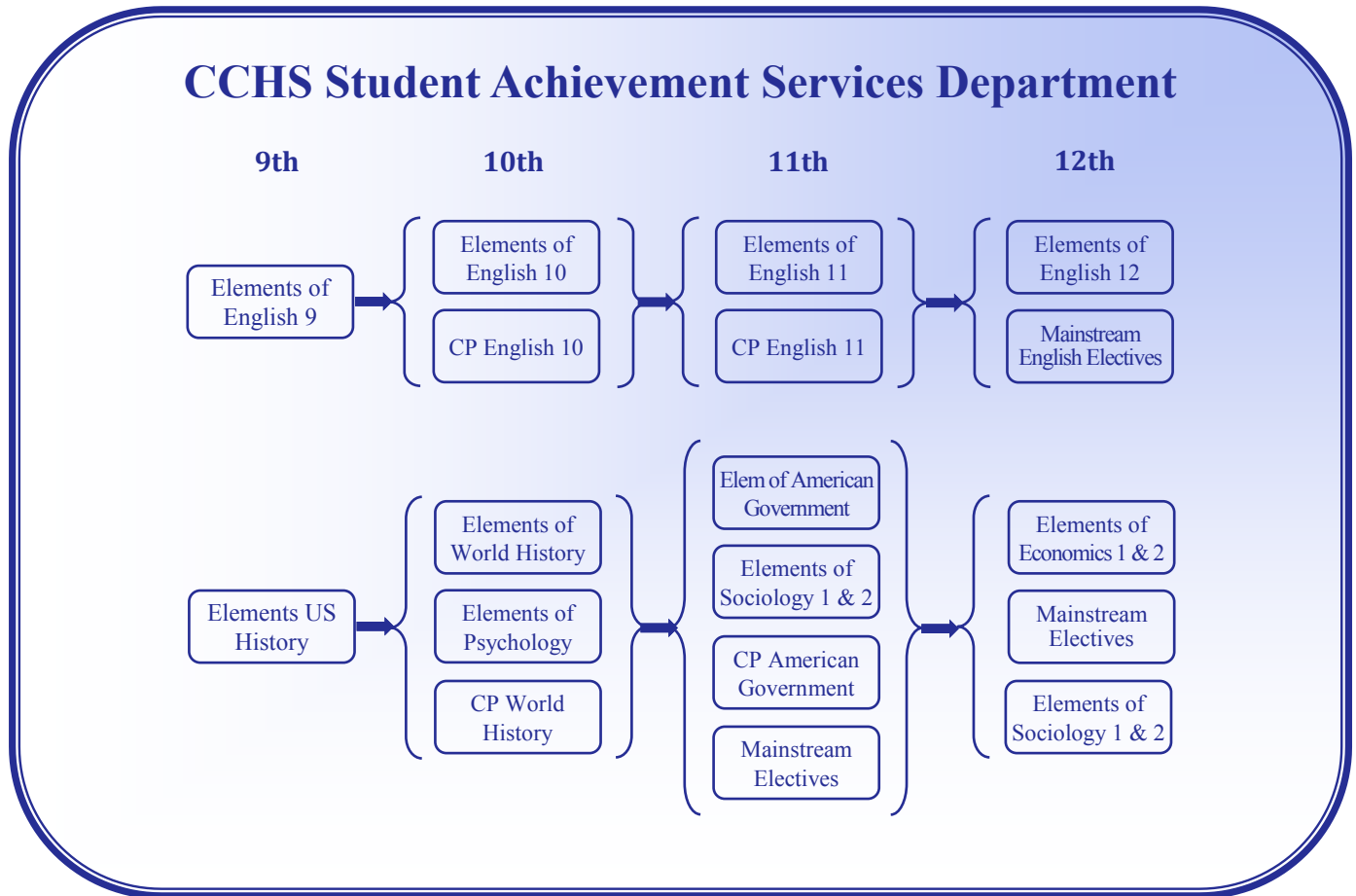
Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Personal Fitness I and parent permission form

Students in Personal Fitness II continue to work on their fitness goals and plans developed in Personal Fitness I. Students will be required to participate in weekly cardiovascular, flexibility, strength, and endurance exercise. Students will be issued a heart rate monitor to measure their progress and must exercise for 180 minutes per week in their target heart rate zone (increase to 143-173 beats per minute) in addition to other exercise. Students will also be required to attend four fitness-testing sessions throughout the semester. (Dates will be announced before the semester begins).

STUDENT ACHIEVEMENT SERVICES

IMPORTANT INFORMATION: Eligibility for Student Achievement Services is determined only after a referral is made. A diagnosis is completed in five areas: health, intellectual capacity, academic standing, social and emotional status and a staffing is held. A staffing team composed of parents, student, and professionals from both special and regular education make the determination of handicapping condition, needs, and suitable intervention. Annual reviews are held.

If a student has a current Individual Education Plan (IEP) he/she is eligible for any of the following classes if the student's IEP specifies the need.



ENGLISH COURSES

ELEMENTS OF ENGLISH 9

Open to: Grade 9 **Credit:** 1 **Course length:** 1 year
Prerequisite: Student with IEP

This course is intended to meet the needs of students with literacy acquisition delays who need to improve their decoding, reading comprehension, speaking, listening, and executive organization skills. The class uses a variety of direct intervention based curricula in order to help students gain the basic skills needed to be successful in high school.

ELEMENTS OF ENGLISH 10

Open to: Grade 10 **Credit:** 1 **Course length:** 1 year
Prerequisite: Student with IEP

This course is intended to meet the needs of 10th grade students with literacy acquisition delays who need to improve their decoding, reading comprehension, speaking, listening, and executive organization skills. The class uses a variety of direct intervention based curricula in order to help students gain the basic skills needed to be successful in high school.

ELEMENTS OF ENGLISH 11

Open to: Grade 11 **Credit:** 1 **Course length:** 1 year

Prerequisite: Student with IEP

This course is intended to meet the needs of 11th grade students with literacy acquisition delays who need to improve their decoding, reading comprehension, speaking, listening, and executive organization skills. The class uses a variety of direct intervention based curricula in order to help students gain the basic skills needed to be successful in high school.

ELEMENTS OF ENGLISH 12

Open to: Grade 12 **Credit:** 1 **Course length:** 1 year

Prerequisite: Student with IEP

This course is intended to meet the needs of 12th grade students with literacy acquisition delays who need to improve their decoding, reading comprehension, speaking, listening, and executive organization skills. The class uses a variety of direct intervention based curricula in order to help students gain the basic skills needed to be successful in high school.

ENGLISH FOUNDATIONS

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Staffed into ILC Program

Classroom activities will reinforce basic English usage skills. In addition, abundant skills practice reinforces lessons on parts of speech, spelling lessons, reading and writing skills. We will read a minimum of one novel per semester

ILC ENGLISH ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Staffed into ILC Program

This course is designed to meet the English needs of ILC students. Instruction is individualized and focuses on functioning reading and writing skills. Instruction in this class may take place in the classroom or in the community as students transfer skills across a variety of settings.

PRACTICAL ENGLISH ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Staffed into ILC Program

Practical English is a year-long course that covers reading comprehension, reading fluency, and writing as well as the application of those skills. Emphasis will be placed on development of functional English skills and applying them to practical situations. Students will read a minimum of one novel per semester.

SOCIAL STUDIES COURSES

ELEMENTS OF AMERICAN GOVERNMENT

Open to: Grade 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP and Instructor Approval

This course covers the foundations of American government. The three branches of government - legislative, judicial and executive - will be studied at local, state and federal levels. The course provides an opportunity for students to attain civic competency. It focuses on the essential role and responsibilities of individuals in a democracy

ELEMENTS OF ECONOMICS 1

Open to: Grade 12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP

This course satisfies a core social studies requirement. Topics include: learning styles, accommodations, self-advocacy, post grad services, completion of a college application, essay, job shadow and guest speakers.

ELEMENTS OF ECONOMICS 2

Open to: Grade 12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP and with Instructor Approval

This course satisfies a core social studies requirement. Topics include: life after high school by managing financial independence, writing resumes, roommates and public transportation.

ELEMENTS OF SOCIOLOGY 1

Open to: Grade 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP

This course will examine the development and function of human behavior in groups. The students will study the causes of changing relationships within society. A few topics the class will investigate are: culture, communication and conflict. Current events and sociology issues will be incorporated throughout the course.

ELEMENTS OF SOCIOLOGY 2

Open to: Grade 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP

This course will examine the development and function of human behavior in groups. The students will study the causes of changing relationships within society. A few topics the class will investigate are: family, behavior and substance abuse. Current events and sociology issues will be incorporated throughout the course.

ELEMENTS OF UNITED STATES HISTORY

Open to: Grade 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Student with IEP

This course meets the district's U.S. History requirement for graduation. The course is designed for those students who have reading and learning difficulties. Materials are modified and individual attention is emphasized to help students succeed in United States History.

ELEMENTS OF WORLD HISTORY

Open to: Grade 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Student with IEP

This course surveys world history from the emergence of civilization to the present day. Materials are modified and individual attention is emphasized to help students understand political, social, economic and cultural forces across civilizations.

ILC SOCIAL STUDIES ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Staffed into ILC Program

This class is designed to meet the Social Studies need of the ILC students. Instruction is individualized and focuses on safety, community access, and personal information. Instruction in this class may take place in the classroom or in the community as students transfer skills across a variety of settings

PRACTICAL SOCIAL STUDIES ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Staffed into ILC Program

This course is designed to teach basic social studies skills to students in ILC. Students will learn about basic concepts of social studies including geography, community access, and history. This class will involve practical topics that relate to students' everyday lives.

MATH COURSES

CP ALGEBRA 1

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Student with IEP

This course is a team taught general education class; a math teacher and a special education teacher work together to provide support to all students. This course encompasses the fundamental concepts of Algebra. It's designed to provide the opportunity to master all the topics of an Algebra 1 course, while providing extra support for students who have struggled with math in the past. This course offers a survey of Algebra common core standards.

CP GEOMETRY

Open to: Grades 10-12 **Credit:** 1 **Course Length:** 1 year
Prerequisite: CP Algebra 1

This course is a team taught general education class; a math teacher and a special education teacher work together to provide support to all students. This course will emphasize intuitive development of the Geometric concepts rather than formal two-column proofs. This course will cover traditional topics: points, lines, angles, triangles, quadrilaterals, area, polygons, perimeter, trigonometry, constructions, and more.

ELEMENTS OF GEOMETRY

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Elements of Algebra 1 or CP Algebra 1 or recommendation from Case-manager.

This course offers a survey of geometry common core standards. It reviews basic algebra and gives students the opportunity to master basic geometry topics.

ELEMENTS OF INTEGRATED ALGEBRA/GEOMETRY

Open to: Grades 9 **Credit:** 1 **Course length:** 1 year
Prerequisite: Students with IEP

This course covers the essential math topics of number sense, properties, operations algebraic structures, patterns and analysis found in the common core standards. This class is designed to provide each student with the opportunity to master basic skills necessary to adequately progress in high school math. This course is available by teacher recommendation only based on middle school performance.

ELEMENTS OF MATHEMATIC & ALGEBRAIC PRINCIPLES

Open to: Grades 9 **Credit:** 1 **Course length:** 1 year
Prerequisite: Students with IEP

This course is designed for students in Special Education whose procedural fluency and conceptual understanding of the fundamentals of mathematics is preventing their successful advancement through the mathematics curriculum. The course will spend the first semester exploring number sense and number theory, beginning with composite numbers, moving into multiplication and multiplicative reasoning, for example, being able to coordinate units of units and unit transformation. After students have completed work on multiplication, they will explore the underpinnings of our Base 10, Place Value number system. This will lead to a conceptual understanding of fraction as a multiplicative relationship based on the multiplicative concept of unit transformation. This extends to mixed numbers, decimals, and improper fractions. These concepts lead directly into algebraic concepts and the second semester topics.

The second semester builds on the first semester by extending first semester concepts into algebraic structures. Second semester will introduce the fundamental elements of algebra by extending number theory; for example, arithmetic operations with mixed numbers leads to algebraic concepts like the distributive property. Second semester will explore these fundamental concepts, moving into simple algebra including graphing, solving linear equations, and work with proportions and ratios. Coupled with this work on proportions and ratios, will be concepts such as slope, however, this will be presented as a proportion leading to rate of change, rather than as the procedure of rise over run.

ILC MATH ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Staffed into ILC Program

This course is designed to teach functional math skills. Students work on essential time, money management, and numeracy in a structured work setting and in the community. The instruction will take place both in the classroom and in the community for functional application of these skills. Banking and checking may be included to meet student needs. Shopping and cooking skills are an integral part of this course. Students are expected to provide own consumables which will amount to \$35.00 per semester.

PRACTICAL MATH ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Staffed into ILC Program

Practical Math Applications is a year-long course that covers basic math skills and the practical application of those skills. Emphasis will be placed on development of functional math skills and applying them to practical situations.

SCIENCE COURSES

BIOLOGY

Open to: Grades 10-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Student with IEP and Physical Science or permission of Instructor

This course is a team taught general education class. This course focuses on the fundamentals of Biology. The topics of study include cell chemistry of life, ecology, evolution, human systems and genetics. This course is not considered a laboratory science course.

PHYSICAL SCIENCE

Open to: Grade 9 **Credit:** 1 **Course length:** 1 year
Prerequisite: Student with IEP

The course is a team taught general education class. This is a freshman level course that focuses on the fundamentals of the following topics: astronomy, chemistry, physics, and the use of scientific inquiry as a method of learning. Concepts in this class will be integrated with math and writing skills. This course is not considered a laboratory science class.

ILC SCIENCE ★

Open to: Grades 9-12 **Credit:** 1 **Course Length:** 1 year
Prerequisite: Staffed into ILC Program

This course is designed to teach essential science skills. Students will learn about essential concepts of science which may include the study of ecosystems, biology, anatomy, and physiology. This class will involve practical topics that relate to students' everyday lives. Methods of learning will include simple experiments and scientific inquiry.

PRACTICAL SCIENCE ★

Open to: Grades 9-12 **Credit:** 1 **Course Length:** 1 year
Prerequisite: Staffed into ILC Program

This course is designed to teach basic science skills. Students will learn about basic concepts of science which may include the study of ecosystems, biology, anatomy, physiology, astronomy, and physics. This class will involve practical topics that relate to students' everyday lives. Methods of learning will include simple experiments and scientific inquiry.

FINE ARTS

ARTS EXPLORATION ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

First Semester: This course designed for students in the ILC program to explore their interests in the theater arts. Students will work on script writing, costume designing, acting, and choreography. ILC students will work with students in general education to produce a Unified theater production during the school year. Attendance is very important for this class and we ask that students plan on attending daily as all rehearsals are during the class. Students are responsible for small materials fee. Students will receive .5 fine arts credit upon successful completion of the course.

Second Semester: This course is intended as an introductory concept exploration in the visual and performing arts. The second semester will focus on visual art and music. High needs students will be paired with typical peers in an integrated and cooperative learning environment. Students will study drawing, painting, ceramics, sculpture, photography, movement, singing, and playing instruments. Students will receive .5 fine arts credit upon successful completion of the course.

PRACTICAL TECHNOLOGY ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Staffed into ILC Program

This course designed for students in the ILC program to explore technology. With increased use of computers in our daily lives, it is crucial that students develop the ability to efficiently use a computer. Students will work on typing, Excel spreadsheets, Word, PowerPoint and more.

PHYSICAL EDUCATION/HEALTH COURSES

ADAPTIVE P.E. ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

Adaptive PE is designed to teach students with special needs the basic components of fitness and game rules associated with various sports or activities. Games and activities are modified to enable all students to participate in every game or activity.

ADAPTIVE SWIM FITNESS ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: None

This class will meet the needs of students staffed into the ILC or Autism program at Cherry Creek High School. This is a general class to improve fitness using training techniques in the water. There will be limited instruction in swimming skills. Primary course content will include swimming, aquatic therapy, stretching, water exercise, and other training methods. This class will aim to support students in improving muscle tone, cardiorespiratory fitness, and overall fitness. This class will incorporate physical therapy and fitness in the water for students with and without disabilities associated with mobility.

ILC HEALTH ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem
Prerequisite: Staffed into ILC Program

This course is designed to meet the health education needs of ILC students. Individual support needs are closely attended to in this course. It may focus on personal health issues and physical fitness.

PRACTICAL HEALTH ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem
Prerequisite: Staffed into ILC Program

This course fulfills the district-level requirement for health. Modified health curriculum focuses on issues and components of personal health as they apply to mental, physical, emotional, and social well-being. Topics may include stress management, mental health behaviors, romantic relationships, nutrition, fitness, and safety.

ELECTIVE COURSES

ACADEMIC SUPPORT LAB ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Current IEP Case Mgr. Recommendation

This course will provide an opportunity for students to complete academic assignments. Students will be expected to utilize the time effectively. Classroom teachers will be invited to communicate with the Academic Support teacher about assignments, projects, tests, and organization.

PRACTICAL FOODS AND NUTRITION ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Staffed into ILC Program

The purpose of this course is for ILC students to develop lifelong, healthy individuals with an understanding of healthy and nutritious cooking techniques. Emphasis is placed on proper hygiene while cooking, making healthy nutritional choices, and preparing nutrient dense foods, and exploring careers related to culinary nutrition. Students will be charged a \$35.00 consumables fee.

PRACTICAL WORK APPLICATIONS ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Staffed into ILC Program

This program provides students with opportunities to practice vocational and work demeanor skills in authentic settings by completing jobs.

WORK EXPERIENCE STUDY (WES) ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 qtr.
Prerequisite: Student with IEP

This program provides students with the opportunity to learn job skills while actually employed part time. A student needs to work approximately 15 hours per week or 90 hours per quarter to be eligible for credit. The student's special education case manager will monitor and evaluate the work experience.

REACH PROGRAM

The Reach curriculum and smaller class size meets the personal and academic needs of students with emotional difficulties. Social skills and problem solving skills are taught through literature, and students use writing as a tool to express their feelings and express emotional issues. Research-based behavior intervention and academic instruction develops and provides opportunities for students to practice the skills necessary for postsecondary success.

ELEMENTS OF ENGLISH 9

Open to: Grade 9 **Credit:** 1 **Course length:** 1 year
Prerequisite: Students with IEP

This is a one-year course emphasizing the development of essential skills in reading, writing, speaking, and listening. The content includes an introduction to the various literary styles, vocabulary, applied grammar, and the structure of paragraphs and short essays. The pre-writing, writing, and revision process is stressed throughout the year. The Reach curriculum and smaller class size is designed to meet the personal and academic needs of students with emotional difficulties. Social skills and problem solving skills are taught through literature, and students use writing as a tool to express their feelings and express emotional issues.

ELEMENTS OF ENGLISH 10

Open to: Grade 10 **Credit:** 1 **Course length:** 1 year
Prerequisite: Students with IEP

This is a one-year course that expands the student's understanding and appreciation of American, English, and European literature. Course content emphasizes critical thinking skills in both reading and writing. Expository essays, creative writing assignments, and a library paper are included in the writing program that continues the focus on the writing process. The Reach curriculum and smaller class size is designed to meet the personal and academic needs of students with emotional difficulties. Social skills and problem solving skills are taught through literature, and students use writing as a tool to express their feelings and express emotional issues.

ELEMENTS OF ENGLISH 11

Open to: Grades 11 **Credit:** 1 **Course length:** 1 year
Prerequisite: Student with IEP and in the REACH program

This one-year course surveys a range of literary types – novels, short stories, poetry, and drama. Research-based intervention instruction reinforces, refines, and deepens the skills introduced and developed in English 9 and 10, including the reading, writing, critical thinking, rhetoric, and executive organization skills necessary for postsecondary success.

ELEMENTS OF ECONOMICS 1

Open to: Grade 12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP and in the REACH program

This class satisfies district requirements for .5 social studies credit. This is a one semester course emphasizing the development of skills needed for post-secondary academic and vocational success. Students will research different schools that meet their individual academic and financial needs, then apply reading, writing, mathematics, and executive functioning skills to complete necessary post-secondary preparatory activities such as college and job applications, college essays and cover letters, FAFSA applications, and professional letters, emails, and interviews.

ELEMENTS OF ECONOMICS 2

Open to: Grade 12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP, in the REACH program & Elements of Economics 2

This class satisfies district requirements for .5 social studies credit. This one semester course expands on the skills developed in Elements of Economics 1, introducing students to the personal finance literacy of modern day economics. Students will identify sources of personal income and likely deductions and expenditures, then investigate and analyze different options for strategic spending, savings, and financial planning in order to create long and short term financial plans.

ELEMENTS OF PSYCHOLOGY

Open to: Grade 10 **Credit:** 1 **Course length:** 1 year
Prerequisite: Students with IEP and in the REACH Program

This is a year long course designed to help students better understand psychological theories, diagnoses, and human behavior. Curriculum will focus on scientific method, intelligence, personality, social development and psychiatric disorders.

ELEMENTS OF SOCIOLOGY 1

Open to: Grade 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP and in the REACH program

Students in this course focus on the impact of society on human behavior. Topics that will be discussed include: social institutions, culture, communication, conflict, family, substance abuse, and causes of changing relationships in society. Major theories of sociology are applied to each topic. Current events will be incorporated throughout the year.

ELEMENTS OF SOCIOLOGY 2

Open to: Grade 11-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP and in the REACH program

Students in this course focus on the impact of society on human behavior. Topics that will be discussed include: social institutions, culture, communication, conflict, family, substance abuse, and causes of changing relationships in society. Major theories of sociology are applied to each topic. Current events will be incorporated throughout the year.

ELEMENTS OF US HISTORY

Open to: Grade 9 **Credit:** 1 **Course length:** 1 year
Prerequisite: Students with IEP

This course meets the district's U.S. history requirement for graduation. The course is designed for students who have reading, learning, or emotional difficulties. Materials are modified and individual attention is emphasized to help students succeed in United States history.

ELEMENTS OF PHYSICAL EDUCATION

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP and in the REACH program

This class satisfies district requirements for .5 PE credit. Students will receive instruction in constantly varied functional movements performed at relatively high intensity. The class will follow a circuit style of fitness training. The course will explore ten fitness domains: cardiovascular and respiratory endurance; stamina; flexibility; power; speed; coordination; agility; balance and accuracy.

ACADEMIC SUPPORT LAB ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Student with IEP and in the REACH program

This class satisfies district requirements for .5 elective credit. Students will learn self-management, executive functioning, self-advocacy, and self-regulated learning skills by: setting weekly academic and personal goals related to attendance, academic performance, and personal goals; meeting with their case manager or ASL teacher weekly to discuss progress on goals; recording and charting progress on attendance, grades, missing assignments and overall academic level; and recording progress to case manager and/or guardian each week.

OFF CAMPUS I-TEAM (Manor)

Open to: Grades 11-12 **Credit:** Var. **Course length:** 1 qtr.
Prerequisite: Student with IEP

This program offers full curriculum for the older student with severe adjustment problems to school and adolescence and/or severe learning disabilities. The goal is to complete requirements for graduation. A full curriculum is offered. Credit is granted as 1/4 credit for each course successfully completed per quarter. This is an alternative program.

SPECIAL COURSES

(GENERAL ELECTIVE CREDIT)

Students registering for any of the following special courses must be aware of the following policies.

1. Permission or approval must be obtained from the CCHS teacher or CCHS supervisor involved in a particular course before the student is considered enrolled in the course.
2. Juniors and seniors will be permitted to enroll in a maximum of two different courses per semester and credit can be earned for two different courses per semester.
3. Freshmen and sophomores may be permitted to enroll in and receive credit in only one course per semester.
4. Grades earned in these courses will not be computed in the grade point average and will earn an "S" or "US".
5. Credit earned in these courses will not substitute for required courses.

OFFICE ASSISTANT ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Permission of respective teacher/administrator

Students will provide office assistance under the direction and supervision of a teacher or other office personnel.

PEER AMBASSADORS

Open to: Grade 12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Application & Interview

The Peer Ambassador program is designed to train a small group of 12th grade students as peer tutors/mentors for the student body at Cherry Creek High School. Peer Ambassadors meet weekly in a classroom setting to learn essential counseling skills that enable them to help other students with school related issues, personal and social problems, and academic performance. In addition to the weekly meetings, Peer Ambassadors will work in the counseling office during one class period every day for the course of their entire senior year. Peer Ambassadors provide students with resources and relationships that will enhance their overall experience at Creek, as well as engage in other community building activities in an effort to make our large school feel smaller. Essential responsibilities include, but are not limited to: planning and running New Student Orientation; following up with new students and freshmen throughout the year to ensure a successful transition to Creek; tutoring students referred by teachers and counselors; guiding tours of campus for new and prospective students and families; and, actively engaging in a positive messaging campaign throughout the course of the academic year. Students interested in the Peer Ambassador program must complete an extensive application and interview process in the spring of their junior year and, if chosen, be willing and able to volunteer for school-sponsored events throughout their senior year that often occur outside of the normal school day.

STUDENT SENATE ★

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Election to office

Student Senate is the student organization made up of elected student body officers and elected senators from each class. This class meets each day during period 8. Student Senate is responsible for various student activities and bringing student concerns before the administration. Students must attend mandatory events outside of the school day.

TEACHER ASSISTANT ★

Open to: Grades 9-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Approval of Instructor

This course is designed for students expressing a desire to assist a particular department with clerical and other tasks as needed. The purpose of the course is to help the student learn what preparation is necessary for the department or teacher before a lesson can be taught to the students.

COUNSELING AND SUPPORT COURSES

CREEK 101

Open to: Required for all 9th grade students **Credit:** .125
Course length: 1 sem.
Prerequisite: None

Creek 101 is designed to help freshmen make a successful transition to high school. This mandatory course, taught by faculty advisors, meets once a week in the fall semester during the student's lunch period and focuses on policies and procedures at Cherry Creek High School, 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 Creek 101. Students will also meet with their individual counselor for a conference in the fall. A final grade of "S" or "US" will be posted on student transcripts as a fall semester grade.

CREEK 201

Open to: Required for all 10th grade students **Credit:** None
Course length: 1 sem.
Prerequisite: None

Creek 201 is an academic planning course for sophomores taught by the student's counselor. Sessions will take place during the student's lunch period in the spring semester. The emphasis of the course is on career and college exploration using Family Connection by Naviance, interpreting ASPIRE scores and completing career research. Students will continue to work on and update their ICAPs. A final grade of "S" or "US" will be posted on student transcripts as a spring semester grade.

CREEK 301

Open to: Required for all 11th grade students **Credit:** None
Course length: 1 sem.
Prerequisite: None

Creek 301 is an academic planning course for juniors taught by the student's counselor. This course has an increased emphasis on preparing students for high school graduation and exploring post graduate plans. Students are required to attend the Creek 301 Assembly, 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 recommended that students and parents attend the Saturday "Creek to College" workshop offered on a Saturday during the fall semester. A final grade of "S" or "US" will be posted on student transcripts as a spring semester grade.

CREEK 401

Open to: Required for all 12th grade students **Credit:** None
Course length: 1 sem.
Prerequisite: None

Creek 401 is an academic planning course for seniors taught by the student's counselor. This course continues the focus on preparing for high school graduation and post graduate plans. Students will attend the Creek 401 Assembly in the fall semester and 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. ICAP tasks for seniors also include the requirement that every student applies and is accepted to a 2 or 4 year college. A final grade of "S" or "US" will be posted on student transcripts as a spring semester grade.

AVID (9, 10, 11, 12)

Open to: Grades 9-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Application through Counseling and AVID
Coordinator

The AVID elective is a college-preparatory course for students' to work on accelerating their academic achievement and college readiness potential. AVID curriculum begins with focus on critical thinking, inquiry and organization skills ranging from note taking to study habits, and builds throughout the four-year program to include standardized test preparation and the college admissions process.

FRESHMAN ENRICHMENT SEMINAR

Open to: Grade 9 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Referral

This course is a semester long course that is for students who have struggled to find success in their first semester of high school. The goal is to provide students with more academic structure and instruction to support successful academic skills. Instruction will model what successful students do, providing opportunities for students to meet with teachers, seek tutoring and work on school work. Topics to be discussed are: Exploration of Struggle, What Success Looks Like, Note Taking, Reading Strategies, Self-Advocacy, Study Skills and more.

SOPHOMORE ENRICHMENT SEMINAR

Open to: Grade 10 **Credit:** 1 **Course length:** 1 year
Prerequisite: Referral

This seminar is a program for those sophomore students who need to improve both their academic and personal performance. The program is intended for students of normal abilities who have not succeeded to the extent they would have desired. Students must be referred into the Enrichment Seminar program. Skills learned include goal setting, problem solving, time management, test-taking skills and study skills. Along with skill development, self-esteem enhancement is accentuated.

JUNIOR ENRICHMENT SEMINAR

Open to: Grade 11 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Referral

This semester long course is geared toward students who have struggled in different areas during their first two years of high school. The instructors will guide students through a process of self-discovery that will empower them to build skills that will allow them to be more successful in a social as well as academic setting. A list of topics might include: The Power of Listening, Perspectives, Playing the Game, Knowing One's Self, Relationships, conflict Resolution, Character, Self-Advocacy, Intention and Motivation.

FRESHMAN FOCUS

Open to: Grade 9 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Referral by Middle School

This course is for students who have been identified as being capable of greater academic success than they experienced in middle school. To support student's academic development during the transition into high school, this class will provide students with strategies to improve their study skills, literacy techniques, homework completion, problem solving, critical thinking, communicating with teachers, seeking outside academic help, motivation to succeed, team-building, and to identify how they best learn. The added benefit is that the skills learned in this class should help improve overall academic performance.

EPIC

EDUCATIONAL PARTICIPATION IN COMMUNITIES (EPIC) OFF CAMPUS COURSES

The EPIC Program seeks to involve students and other adults in activities that encourage them to be actively concerned with other people. Students will be trained to work in cooperation with existing agencies in the Denver metropolitan area and beyond. Each student must work at his/her assignment regularly, attend feedback sessions, and operate upon the format established by the program instructor. Unstructured or after-school-time will be used for on-the job experiences involving at least 60 hours per semester, in addition to feedback sessions. All EPIC students will be scheduled to meet their instructors one day per week. EPIC courses are not considered part of the required 5/6 courses students must take per semester. Only one EPIC course can be taken at a time for credit but can be repeated every year. General credit only and a satisfactory/unsatisfactory (U or S) is given.

REGISTRATION IS TENTATIVE BASED ON THE AMOUNT OF STUDENT INTEREST IN EACH COURSE. THE TIMES COURSES ARE OFFERED WILL BE ANNOUNCED LATER. HOWEVER, MOST COURSES WILL BE OFFERED AFTER SCHOOL.

MEDICAL VOLUNTEERS

Open to: Grades 10-12 **Credit:** .5 **Course length:** 1 sem.
Prerequisite: Application. Interest in medical professions and courses in science.

This class meets for 4-5 hours per week. Arrangements will be made to have students work as a volunteer in a medical facility or with medical professionals in the Denver Metropolitan area. It may be service or research oriented. Previous experiences, acquaintances or visits with someone in a medical facility are helpful in obtaining a desirable assignment. Students will be evaluated by the agency supervisor and a Cherry Creek Instructor.

TEACHER EXPERIENCE

Open to: Grades 11-12 **Credit:** 1 **Course length:** 1 year
Prerequisite: Application. Interest in educational profession.

First semester students will assist Creek 101 mentors in transitioning ninth grade students to Cherry Creek High School 2-3 periods a week. This work will involve preparing for each class period and assisting in classroom activities. Training sessions will be provided outside of class time. Second semester students will have the opportunity to volunteer in elementary school classrooms and tutoring programs. This time will be spent working with elementary students in small groups and one-on-one.