Falcon Creek Middle School

Liberty Middle School

Creekside Elementary School

Fox Hollow Elementary School

Meadow Point Elementary School

Red Hawk Ridge Elementary School

Rolling Hills Elementary School

Trails West Elementary School

GRANDVIEW HIGH SCHOOL

Course Registration Guide 2026 – 2027

20500 E. Arapahoe Road
Aurora, CO 80016
720.886.6600

Grandview High School

Vision: *Dedicated to college and post-secondary readiness and success for every student.*

Mission: *To inspire academic achievement, responsible citizenship, and individual development in a supportive environment.*

Registration Guide

A planning guide for Program of Study selection and registration

Notification of Nondiscrimination:

Cherry Creek School District No. 5 ("District") does not discriminate on the basis of race, color, national origin, sex, age, sexual orientation, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations. Grandview High School does not discriminate in enrollment or access to any of its available programs. The lack of English language skills shall not be a barrier to admission or participation in District activities and programs. The District also does not discriminate in its hiring or employment practices.

This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Questions, complaints, or requests for additional information regarding these laws may be forwarded to the designated compliance coordinator, Ms. Stephanie Davies, District Compliance Officer, Educational Services Center, 4700 S. Yosemite St., Greenwood Village, CO 80111, telephone (720)554-4471, or directly to the U.S. Department of Education, Office for Civil Rights, Region VIII, Federal Office Building North, 1244 Speer Blvd., Suite 310, Denver, CO 80204.

This guide is also available on our website: http://www.cherrycreekschools.org/grandview

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Dear Student and Parent(s):

Welcome to Grandview High School! This Registration Guide has been developed to assist you in planning a course of study for your high school career.

The guide provides you with the requirements approved by the CCSD Board of Education that you must meet in order to graduate from Grandview High School. It also contains descriptions of all the courses that will be offered at Grandview and specifics on which courses will be available for the 2026-2027 school year. First, study the graduation requirements, the college entrance requirements, the Advanced Placement Program information, the Concurrent Enrollment Program information, and the recommended Grandview High School four- year plan of study. Then, review the course offerings, and plan your own course of study with your parent(s). Your choice of courses should be based on graduation requirements, teacher recommendations, your interests and abilities, your past achievements, your assessment data, and your post-secondary plans.

It is important to note that some of the elective courses listed in this guide may not be offered if the number of students requesting the courses is insufficient. Please indicate alternate electives.

Registration Procedures for 2026-2027

1. Members of the Counseling Department will provide all students with information and guidance regarding course selection and post-graduate planning.

2. Core teachers will meet with each student to determine the most appropriately rigorous course to recommend.

3. Students will choose the elective courses that best match their graduation and future needs and goals.

4. Students will complete the computer registration process to select courses in February.

5. Grandview High School will develop a master schedule of courses based upon course requests.

Please take the time to choose your courses wisely for next year. Talk to your teachers and counselor if you need advice. The counseling department, the faculty, and the administrators are available to offer assistance in your decision-making process. Please contact us at (720) 886-6500 if you have any questions.

Sincerely,

Dr. Lisa Roberts

Principal

Grandview High School

GRANDVIEW COUNSELING DEPARTMENT

GHS Counseling Vision

Dedicated to preparing Grandview graduates to thrive as engaged, productive, and responsible citizens contributing to an evolving global society.

The Grandview Counseling Department is available to all students and families to assist with course planning, post-secondary planning, and course registration. Please check out the link or scan the QR code to **find your student's assigned counselor** as well as contact info:
Counseling/Post Grad

For the **Course Selection Process** as well as our **Schedule Change Policy**, please click the link or scan this QR code:
Course Selection & Schedule Change Information

GRANDVIEW MENTAL HEALTH DEPARTMENT

Grandview High School Mental Health Team consists of four full-time school based Mental Health professionals. These professionals include two School Psychologists and two School Social Workers. Grandview embraces a preventative and early intervention model, designed to meet the mental health, social-emotional and behavioral needs of all students. These professionals provide crisis intervention and support. Additionally, the team is also available for consultation on many issues which may affect learning and school success. We also recently added a grant-based position whose sole role is to work with students, staff and families around Substance Abuse prevention and intervention. Please check out the link or scan the QR code to find your student's assigned mental health support person as well as contact information: Mental Health Team GVHS.

Cherry Creek School District Graduation Requirements

COURSES		
English		4.0
Social Studies		3.0
(must include 1 credit of U.S. History and .5 credit of Government)		
Mathematics		3.0
Science		3.0
Physical Education		1.5
Health		0.5
Fine Arts/Technology Education/Business/Family and Consumer Sciences or Career and Technical Education		1.5
Required	**16.5**	
Other		5.5
Minimum Total Requirements	**22.0**	

Students may participate in a Grandview High School graduation ceremony when **all** of the above Cherry Creek Graduation Requirements have been completed. Students who must attend summer school to complete **all** of their graduation requirements are eligible to participate in a summer commencement held in August.

The Cherry Creek School District strongly encourages students to participate in a rigorous academic core curriculum.

Commitment to Core Enrollment

Grandview High School and the Cherry Creek School District share a strong belief that student enrollment in **The Academic Core** "is essential preparation for college and a career."

The Cherry Creek School District Board of Education strongly encourages the following rigorous academic core curriculum:

English	**4 years**
Social Studies	**4 years** (U.S. History, World History, American Government, etc.)
Mathematics	**4 years** (Algebra I and beyond)
Science	**4 years** (Physical/Earth Science, Biology, Chemistry, Physics)
World Language	**2 years or more** (Completion of level 3 in a World Language is required for admission to most university programs.)

The College Board (SAT Test) defines The Academic Core as 20+ credits in English, Social Studies, Mathematics, Science, and World Languages.

Grandview High School expects that all 9th, 10th, and 11th graders enroll in a minimum of four (4) core courses/credits each year (one in each of the areas identified above). 12th graders must enroll in a minimum of four core courses/credits or a mini- mum of three AP courses. In addition, Grandview recognizes World Languages as a part of the Academic Core and strongly recommends that students complete a minimum of level two or three of a world language. Any consideration of a waiver of these expectations will be approved on an individual basis by the principal or administrative designee.

COURSE LOADS

1. All 9th graders must carry a minimum of seven (7) courses per semester with at least four (4) of those courses in the core curriculum.
2. All 10th and 11th graders must carry a minimum of six (6) courses per semester, with at least four (4) of those course in the core curriculum.
3. All 12th must carry a minimum of six (6) courses for first semester and five (5) courses for second semester, with at least four (4) of those courses in the core curriculum or (3) AP courses.

Cherry Creek Future Forward

Options to Demonstrate Career and College Preparedness

To earn a high school diploma from any high school in the Cherry Creek School District, a student must successfully obtain a minimum of 22 credits and demonstrate career and college preparedness in Reading/Writing/Communication and Mathematics. Many options are available to CCSD students to demonstrate career and college preparedness.

Students are encouraged to plan with their families, teachers, and school counselors to determine the best options for meeting graduation requirements and being well-prepared for career and college opportunities. Students should monitor the completion of each component of the graduation requirements throughout their four years of high school.

1 Minimum Credits

Course Requirements for Graduation in Cherry Creek School District

Board Policy IKF

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

English	4.0 units
Mathematics	3.0 units
Science	3.0 units
Social Studies	3.0 units
PE	1.5 units
Health	.5 units
Fine Art/CTE	1.5 units
Additional Credit	5.5 units

2 Competency Menu Options

In addition to required coursework, all students must demonstrate career or college readiness in Reading/Writing/Communicating (R/W/C) and mathematics through at least one menu option below. For more information, visit CCSD Board Policy Exhibit IKF-E

Option	R/W/C	Mathematics
Accuplacer Next Generation	241 on Reading OR 236 on Sentence Writing	255 on Arithmetic (AR) OR 230 on Quantitative Reasoning, Algebra, and Statistics (QAS)
ACT	18 on ACT English	19 on ACT Math
ACT WorkKeys	Bronze or Higher	Bronze or Higher
Advanced Placement Exam (AP)	2 or Higher	2 or Higher
ASVAB	AFQT 31st percentile	AFQT 31st percentile
Concurrent Enrollment	Passing Grade	Passing Grade
District Capstone	Secondary Literacy Assessment	Common Assessment Portfolio
International Baccalaureate Exams (IB)	4 or Higher	4 or Higher
SAT ***Score Updated for 2024-2026 ONLY***	470	**480***
Industry Certificate	Individualized	Individualized
Collaboratively Developed Performance Based Assessment	State-wide Scoring Criteria	State-wide Scoring Criteria

3 Essential Skills

Essential Skills Necessary for Success in Career and College

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

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

Cherry Creek Schools MyCAP My Career and Academic Plan

Your pathway of purpose starts here.

Grandview High School
My Career and Academic Plan (MyCAP)

Graduation Requirements and Post-Secondary Planning Guide

As you plan your four years of study at Grandview, keep in mind not only the graduation requirements, but also your post-secondary goals. Most colleges and universities require more than is required for high school graduation. The Colorado Higher Education Admission Requirements (HEAR) for each subject are listed in italics.

DEPARTMENT	9TH	10TH	11TH	12TH
ENGLISH 4.0 Credits *(4.0 credits-HEAR)*				
SOCIAL STUDIES 3.0 Credits *(3.0 credits-HEAR)* (Must include-1.0 U.S. History credit and .5 Government credit.)				
MATH 3.0 Credits *(4.0 credits-HEAR)*				
SCIENCE 3.0 Credits *(3.0 credits-HEAR)*				
WORLD LANGUAGE *(1.0 credit min.—HEAR)* (Please refer to specific college's entrance requirements.)				
HEALTH 0.5 Credit				
PHYSICAL EDUCATION 1.5 Credits				
PERFORMING/VISUAL ARTS/ APPLIED TECHNOLOGY/BUSINESS/ VOCATIONAL EDUCATION 1.5 Credits				
OTHER 5.5 Credits (These credits may be anything from above beyond the above requirements. HEAR requires at least 2.0 core academic credits.)				
A minimum of 22.0 credits is required to graduate.				

Grandview Career Pathway Plans of Study

Science, Technology, Engineering & Math

Engineering Technology
Robotics
Computer Aided Design
Engineering Design
Architectural Design
Computer Science
Programming Game Design
Graphic Design
Cybersecurity

Business Management & Administration

Business
Entrepreneurship
Personal Finance
Accounting
Marketing

Health Science, Criminal Justice & Public Safety

Sports Medicine
Criminal Justice
Healthcare
CNA
OT/PT
Pharmacy Technician
Anatomy/Physiology

Hospitality, Human Services & Education

Behavioral Health Tech
Future Educator
ProStart
Resort/Event Management
Business
Accounting
Marketing
Cosmetology
Esthetician

Communications & Media

Journalism
Broadcast Journalism
Yearbook
Newspaper
Speech
Competitive Debate

College/Career Core Preparatory Pathways

9th: English 9 (CP or Honors), Geography (CP or AP), CP Algebra 1 or higher, appropriate Science class matched to math class.

10th: English 10 (CP or Honors), World History (CP or AP), Geometry or higher (CP or Honors), appropriate Science class matched to math class.

11th: English 11 (CP or AP), US History (CP, CE or AP), Algebra 2 or higher (CP or Honors), appropriate Science class matched to math class.

12th: English 12 (CP, CE or AP), Government and Senior Social Studies (CP or AP), College Algebra or higher (CE or AP), Senior Science (CP, Honors or AP)

4 Year University

*Students are encouraged to select electives from a wide variety of elective subject areas that complement their core academic pathways and that meet college admissions standards.

Grandview students begin to build their Individual Career and Academic Plans (ICAP) by selecting specific career pathways in 9th and 10th grade to use as guides in academic and post-graduate planning.

Skilled Trades & Technical Sciences

Engineering Technology
Manufacturing
CNC Machining
Construction
Auto Technology
Aircraft Maintenance

Agriculture & Natural Resources

Environmental Science
Engineering Technology
Manufacturing

Visual Arts

Drawing and Painting
Ceramics
Photography
Graphic Design
4D Design and Animation
Art Studio

Performing Arts

Band
Orchestra
Choir
Theatre
Tech Theatre
Dance
Piano

COLLEGE ADMISSION CRITERIA

The Colorado Commission of Higher Education (CCHE) has developed the Higher Education Admission Requirements (HEAR). To gain admission to any four-year public institution in Colorado, students must demonstrate successful completion of the following coursework:

English	4 Credits
Math (complete Algebra 2 or higher by 12th grade)	4 Credits
Natural Sciences (2 credits must be lab-based)	3 Credits
Social Sciences (at least 1 credit of U.S. or World History)	3 Credits
Foreign Language (must be same language)	1 Credit
Academic Electives (see note below)	2 Credits
TOTAL	***17 Credits**

NOTE:

1. An academic credit, often referred to as a Carnegie unit, is equivalent to one full year of credit in a specific subject.

2. For examples of acceptable HEAR courses, academic electives, and answers to frequently asked questions, go to https://cdhe.colorado.gov/students/preparing-for-college/admissions-eligibility#freshmen

It is important to note that admission officers at these institutions will continue to give preference to students who have demonstrated competence in a rigorous course of study over students who attain a good grade point average by taking less demanding courses.

**Please be aware that these requirements differ slightly from Cherry Creek School District graduation requirements.*

FACTORS INFLUENCING COLLEGE ADMISSIONS

Each year, the National Association for College Admission Counseling (NACAC) surveys colleges and universities to determine the top factors influencing admission decisions. According to a 2023 "State of College Admission Report", the following factors, in order of importance, were:

1. Grades in College Prep Courses
2. Grades in All Courses
3. Strength of Curriculum
4. Positive Character Attributes
5. Essay or Writing Sample
6. Student's Demonstrated Interest
7. Counselor Recommendation
8. Teacher Recommendation
9. Extracurricular Activities
10. Class Rank
11. ACT/SAT Scores
12. Portfolio
13. Interview
14. Work
15. Subject Test Scores

COLLEGE ADMISSION CRITERIA

Sample College Admissions Admission criteria to colleges and universities vary. On a continuum of expectations and requirements, the following examples provide general indicators. Since the beginning of the COVID-19 pandemic, many schools have chosen to make ACT and SAT scores optional in the admissions process.

- **Most Selective Colleges/Universities**

Examples: Harvard University, Stanford University, Duke University, Vanderbilt University, Colorado School of Mines

Minimum of 18 core units: English 4, Math 4, Social Studies 3-4, Science 3-4, World Language 3-4, 4+ Advanced Placement Courses

Grades and test scores: GPA 4.0+, SAT 1300+, 32+

- **Selective Colleges/Universities**

Examples: University of Denver, University of Colorado at Boulder, Brigham Young University, Baylor University, University of Nebraska, Creighton University

Minimum of 16 core units: English 4, Math 3-4, Social Studies 3, Science 2-3, World Language 2-3, Advanced Placement Courses highly recommended

Grades and test scores: GPA 3.5+, SAT 1100+, ACT 23+

- **Competitive I Colleges**

Examples: Colorado State University, University of Colorado at Denver, Arizona State University, University of Wyoming, Regis University

Minimum of 15+ core units: English 4, Math 3-4, Social Studies 3, Science 2-3, World Language 2-3, Advanced Placement recommended

Grades and test scores: GPA 3.3+, SAT 1100+, ACT 23+

- **Competitive II Colleges**

Example: University of Northern Colorado, Colorado Mesa University, Metropolitan State University Denver, Fort Lewis College, Adams State University, Western State Colorado University

Minimum of 14 core units: English 4, Math 3-4, Social Studies 3, Science 2-3, World Language 2

Grades and test scores: GPA 3.0+, SAT 1100+, ACT 20+

Initial-Eligibility Standards

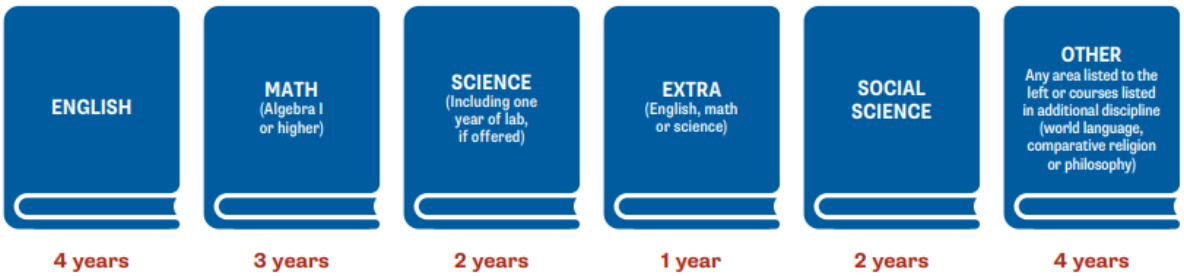
If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at eligibilitycenter.org. Plan to register before your freshman year of high school. For more information on registration, visit on.ncaa.com/RegChecklist.

Academic Requirements

Division I and II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

Division I

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 core-course GPA.
5. Ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

Division II

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Earn a minimum 2.2 core-course GPA.
3. Ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

Division III

While Division III schools set their own admissions and academic requirements, international student-athletes (first-year enrollees and transfers) who are enrolling at a Division III school after Aug. 1, 2023, must be certified as an amateur by the Eligibility Center. Contact the Division III school you plan to attend for more information about its academic requirements.

GRADE 9 REGISTER

- If you haven't yet, **register** for a free Profile Page account at **eligibilitycenter.org** for information on NCAA initial-eligibility requirements.
- Use NCAA Research's **interactive map** to help locate NCAA schools you're interested in attending.
- Find your high school's list of NCAA-approved core courses at **eligibilitycenter.org/courselist** to ensure you're taking the right courses, and earn the best grades possible!

GRADE 10 PLAN

- If you're being actively recruited by an NCAA school and have a Profile Page account, **transition** it to the required **certification account**.
- Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- If you fall behind academically, ask your high school counselor for help finding **approved courses** you can take.

GRADE 11 STUDY

- Ensure your **sports participation** information is correct in your Eligibility Center account.
- Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved **core courses** and graduate on time with your class.
- Share your **NCAA ID** with NCAA schools recruiting you so each school can place you on its **institutional request list**.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE 12 GRADUATE

- **Request your final amateurism certification** beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at **eligibilitycenter.org**.
- Apply and be accepted to the NCAA school you plan to attend.
- Complete your final NCAA-approved **core courses** as you prepare for graduation.
- After you graduate, ask your high school counselor to upload your final **official transcript** with proof of graduation to your Eligibility Center account.



How to plan your high school courses to meet the 16 core-course requirement:

4 x 4 = 16

9th GRADE	10th GRADE	11th GRADE	12th GRADE
(1) English	(1) English	(1) English	(1) English
(1) Math	(1) Math	(1) Math	(1) Math
(1) Science	(1) Science	(1) Science	(1) Science
(1) Social Science and/or other	(1) Social Science and/or other	(1) Social Science and/or other	(1) Social Science and/or other
4 CORE COURSES	4 CORE COURSES	4 CORE COURSES	4 CORE COURSES

CONTACT THE NCAA ELIGIBILITY CENTER

U.S. and Canada (except Quebec):
877-262-1492 (toll free), Monday-Friday
9 a.m. to 5 p.m. Eastern time

@ncaaec @ncaaec @ncaaec @playcollegesports

NCAA ELIGIBILITY CENTER

2

NCAA is a trademark of the National Collegiate Athletic Association. September 2023.

Advanced Placement (AP)

Grandview High School offers 31 AP courses sponsored through the College Board®. By doing college-level work in high school, AP students take risks in a familiar setting, gaining confidence and a rewarding experience in addition to possibly earning college credit and placement.

• How will AP courses benefit you in high school and beyond?
AP courses are college-level courses that prepare students for the AP exam at the end of the year. If students receive a passing score (3, 4, or 5) on the AP exam, they may receive college credit, which can save money once in college. Each college or university has its own criteria for awarding AP credit.

• Why do students take AP courses?
Students are challenged at levels they may not have been before, and they appreciate the opportunity to obtain college credit in high school. Students also find that AP courses are interesting and go into more detail than other classes.

• What is the time commitment?
Oftentimes, there are AP practice sessions outside the school day, but students find these extra sessions invaluable. Most classes are done after students take the AP exam in May.
Additional information is available from the Assistant Principal, Jenna Chipman, in 1204 or from the Grandview Counseling Department.

* ***Designates a weighted course***

*AP African American Studies
*AP Biology
*AP Business with Personal Finance
*AP Calculus AB
*AP Calculus BC
*AP Chemistry
*AP Chinese Language and Culture
*AP Comparative Government & Politics
*AP Computer Science A
*AP Computer Science Principles
*AP English Language & Composition
*AP English Literature & Composition
*AP Environmental Science
*AP European History
*AP French Language and Culture
*AP German Language and Culture
*AP Human Geography
*AP Micro and Macro Economics
*AP Music Theory
*AP Physics 1
*AP Physics 2
*AP Physics C
*AP Psychology
*AP Precalculus
*AP Spanish Language and Culture
*AP Spanish Literature
*AP Statistics
*AP Studio Art: Design
*AP US Government & Politics
*AP US History
*AP World History

Concurrent & Dual Enrollment

CHERRY CREEK SCHOOL DISTRICT



Successfully complete college classes at your high school and earn high school credit & college credit at the same time!

BENEFITS

- Take rigorous coursework to be prepared for the future.
- Reduce the amount of time to complete certifications, associates and bachelors degrees.
- Concurrent Enrollment courses are free which saves money on post secondary degree options. (Family pays a small portion of tuition for Dual Enrollment classes.)
- Many classes are Guaranteed Transfer to in-state 2 year and 4 year colleges. (https://cdhe.colorado.gov/guaranteed-transfer-pathways-general-education-curriculum)
- Starting in 26-27, many CE and DE classes will be weighted.

Examples of Concurrent Enrollment Offerings in CCSD High Schools

English Composition
Intro to Literature
College Algebra
College Trigonometry
College Calculus
Intro to Statistics
Math for Liberal Arts
US History to Reconstruction
US History since Civil War
Intro to Health Care
Comprehensive Medical Terminology
Criminal Justice and Law
Intro to Business

Personal Finance
Accounting Principles
Marketing
Computer Aided Design
Engineering Design
Intro to PC Applications
Theatre
Digital Arts
Automotive Technology
Project Management for Entrepreneurs
Manufacturing Fundamentals
Intro to OT/PT
Entrepreneurship

Concurrent Enrollment/Dual Enrollment

This is a **CONCURRENT ENROLLMENT** program where a student can earn high school credit through GHS and college credit through the Community College of Aurora (CCA) and/or the Arapahoe Community College (ACC). Grandview High School offers college credit for the following:

High School Course	Sem./ Year	Dept.	Pre-Req. / Grade Level	College Cred. Hrs.	College
*CE English Composition 1	Sem.	English	Senior grade level	3	CCA
*CE English Composition 2	Sem.	English	English Comp. I - (grade C or Higher) or AP Lang. Exam (3 or Higher)- Senior grade level	3	CCA
*CE Introduction to Literature 1	Sem.	English	Senior grade level	3	CCA
*CE Introduction to Shakespeare	Sem.	English	Senior grade level	3	CCA
*CE Literature of Women	Sem.	English	Senior grade level	3	CCA
*CE Survey of African American Literature	Sem.	English	Senior grade level	3	CCA
*CE College Algebra w/ Algebra Lab (YL)	Year	Math	Algebra 2, 11th – 12th grades	4/2	CCA
*CE College Algebra (Sem.)	Sem.	Math	Algebra 2, 11th – 12th grades	4	CCA
*CE College Trigonometry	Sem.	Math	Algebra 2, 11th – 12th grades	3	CCA
*CE Statistical Analysis w/ Quant. Lab	Sem.	Math	Algebra 2, 12th grade	3/2	CCA
*CE US History to Reconstruction	Sem.	Social Studies	Junior / Senior grade level	3	CCA
*CE US History Since Civil War	Sem.	Social Studies	Junior / Senior grade level	3	CCA
*CE Accounting 1: Fundamentals of Account.	Sem.	Business	N/A, 10th – 12th grades	3	ACC
*CE Accounting 2: Principles of Accounting	Sem.	Business	Accounting 1 (grade C or higher), 10th – 12th grades	3	ACC
*CE Introduction to Business	Sem.	Business	N/A, 9th – 12th grades	3	ACC
*CE Introduction to Entrepreneurship	Sem.	Business	N/A, 9th – 12th grades	3	ACC
*CE Marketing 2: Social Media & Advertising	Year	Business	Marketing 1, 10th – 12th grades	3	ACC
*CE Personal Finance	Sem.	Business	N/A, 9th – 12th grades	3	ACC
*CE Sports & Event Market. / Communications	Sem.	Business	N/A, 9th – 12th grades	3	ACC
CE Music Theory (level 1 & 2)	Sem. 1 & 2	Perf. Arts	N/A, 10th – 12th grades	3	ACC
CE Chamber Orchestra (Ensemble 1 & 2)	Sem. 1 & 2	Perf. Arts	N/A, 10th – 12th grades	1	ACC
CE Chamber Singers (Ensemble 1 & 2)	Sem. 1 & 2	Perf. Arts	N/A, 10th – 12th grades	1	ACC
CE Bella Voce (Ensemble 1 & 2)	Sem. 1 & 2	Perf. Arts	N/A, 10th – 12th grades	1	ACC
CE Jazz Band 1 (Ensemble 1 & 2)	Sem. 1 & 2	Perf. Arts	N/A, 10th – 12th grades	1	ACC
CE Wind Ensemble (Ensemble 1 & 2)	Sem. 1 & 2	Perf. Arts	N/A, 10th – 12th grades	1	ACC

→In order to qualify for college credit, a student must receive a predetermined score or grade on one of the following: ACT/SAT/PSAT exam, grade waiver from junior level course and/or the prerequisite high school course.

The following **DUAL ENROLLMENT** courses are offered through the University of Colorado Denver:

*DE Intermediate Mandarin Chinese 1
*DE Intermediate Mandarin Chinese 2
*DE Intermediate French 1
*DE Intermediate French 2
*DE Second Year Spanish 1
*DE Second Year Spanish 2
*Differential Eq./Calc. 3 Honors

The following **DUAL ENROLLMENT** courses are offered through Metropolitan State University of Denver include:

DE ProStart 1
DE ProStart 2

* ***Designates a weighted course***

Below are the important facts you should know:

- Students will also receive high school graduation credit for CE and DE course(s).
- Students may enroll in any of the courses listed above without earning college credit.
- Students must be enrolled for the entire semester/year and finish with a grade of C or higher to earn college credit.
- CE → Students are required to complete a college application for each course which includes the following –registration for the College Opportunity Fund (COF) and understanding that credits earned will be deducted from the COF lifetime account (145.0 credit hours) for courses being taken at Institutions of Higher Education. The college credit will be awarded through the schools noted above.
- DE → Students are required to complete a college application for each course which includes application to the college and payment for the credit (approx. $75/credit hour). College credit will be awarded through the schools noted above.

CHERRY CREEK
INNOVATION CAMPUS



2025 - 2026 COURSE CATALOG

CLICK HERE

Course Catalog

EXPLORE CCIC:

The Cherry Creek Innovation Campus provides an opportunity for students to enroll in career and technical education courses across the following pathways:

- Artificial Intelligence
- Automotive Maintenance
- Aviation Maintenance
- Aviation Flight
- Behavioral Health Tech
- Certified Nurse Aide
- Criminal Justice
- Culinary
- Cybersecurity
- Entrepreneurship
- Infrastructure Engineering
- OT/PT
- Pharmacy Technician
- Product Design
- Project Management
- Resort & Event Management

WHY CHOOSE CCIC?

- Authentic Industry Projects
- Concurrent and Dual Enrollment College Credits
- Industry Recognized Credentials
- Extracurricular Opportunities

APPLICATION OPENS:

January 13, 2025 - February 28, 2025

FOR MORE INFORMATION

720-554-2600

www.cherrycreekschools.org/CCIC

8000 S. Chambers Rd.,
Centennial, CO 80112

ACADEMIC POLICIES

WEIGHTED GRADES/TRANSCRIPTS

The Cherry Creek School District offers students and parents the opportunity for an unofficial transcript that reflects a weighted grade point average. Weighted grades are given in those courses designated as either Honors or Advanced Placement. The difference between weighted and unweighted grades in terms of grade point value is as follows:

Grading Scale

Grade	%	Unweighted Point Value	Weighted Point Value
A+	98-100	4	5
A	92-97	4	5
A-	90-91	4	5
B+	88-89	3	4
B	82-87	3	4
B-	80-81	3	4

Grade	%	Unweighted Point Value	Weighted Point Value
C+	78-79	2	3
C	72-77	2	3
C-	70-71	2	3
D+	68-69	1	1
D	62-67	1	1
D-	60-61	1	1
F	59 and below	0	0

~Grandview uses both weighted and unweighted GPA for honors distinctions and class rankings.

ACADEMIC LETTER

Academic Letter eligibility is determined using Weighted/Unweighted cumulative GPAs at the times listed below. Summer school classes are not included for the previous year. A student is eligible for receiving an academic letter after completing two semesters at GHS, is a full-time student of Grandview High School, and carries a full course load of CP level courses or higher without the use of any modified grading scale. Students who have received a letter in other areas (Athletics, Performing Arts, and Speech & Debate) will not receive another felt letter, but they will receive corresponding pin or bar and a verification certificate.

1.	Completion of 9th grade	Weighted	4.0
2.	Completion of 10th grade	Weighted	4.0
3.	Completion of 11th grade	Weighted	4.0
4.	Completion of 1st semester of 12th grade	Weighted	4.0

Graduation

GRADUATION HONORS

The following awards will honor students as listed below. Only these awards may be worn over gowns at the graduation ceremony.

4.00 and above weighted GPA……..Blue and White Cord
3.75 to 3.99 weighted GPA……..Black Cord
Department Awards…… White Cord
Faculty Awards……Gold Cord

EARLY GRADUATION PROCEDURES

The Cherry Creek Board of Education policy regarding graduation provides for early graduation requests. For students wishing to apply for early graduation, the procedure is as follows:

1. The student will meet with their counselor to develop a plan for early graduation. The counselor and student will complete the Summary of Credits section of the Early Graduation Request Form. The Early Graduation Request Form will be given to the student in or for them to obtain the required signatures. **Note: Students must meet graduation requirements for their original graduation class.**
2. The student will return the completed Early Graduation Request Form, along with the following:
   - Student letter requesting early graduation including rationale and post-graduation plans
   - Parent letter of support
   - Transcript of credits to date
   - Current class schedule
3. The completed application will be forwarded to the Principal Designee for final approval. The Principal Designee will schedule a conference with the student and their parent(s)/guardian(s) to discuss the early graduation request and the responsibilities of the student upon approval.
4. Seniors desiring early graduation at the end of the first semester must submit the above documents no later than **September 30th of their Senior year.** Juniors desiring to graduate at the end of their junior year must submit the above documents no later than **September 30th of their Junior year.**
5. Copies of the approved Early Graduation Request will be forwarded to the following offices:
   a. Counseling
   b. Records Office
   c. Activities Office/Graduation secretary
   d. Administration (Assistant Principal)
   e. Yearbook staff

EARLY GRADUATION GUIDELINES FOR APPROVED SENIORS

1. Seniors graduating one semester early will take final exams during the December exam period.
2. **Seniors must return for final check-out with their counselor in December**. Seniors will need to show their bookkeeping check- out form to verify outstanding fine status for final graduation clearance.
3. Seniors must contact the graduation secretary in the Activities Office to arrange for second semester receipt of the senior bulletins and graduation information. They must also finalize all cap and gown orders, diploma information, etc.
4. Seniors may participate in second semester evening school activities using their student ID.
5. Seniors graduating a semester early may use school resources (Post- Grad Center/ Library, etc.) during the school day, but must obtain a Visitor's Pass from GHS security to do so.

EARLY GRADUATION GUIDELINES FOR APPROVED JUNIORS

1. Juniors will take final exams during the Senior final exam period.
2. Juniors will check out of school during Senior check-out.
3. Juniors may participate in commencement if desired and arrange to do so with the Activities Office. Juniors are responsible for all cap and gown fees and must attend all graduation meetings and practices as outlined in the Senior bulletin.
4. Juniors may be included in the Senior section of the yearbook if a Senior picture is submitted to the yearbook staff according to the yearbook staff timeline.
5. Juniors graduating early may participate in Senior end-of-the year activities.

Definition of Terms

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

- **1 Credit:** A credit equals two successfully completed semesters (36 weeks) of coursework.
- **1/2 Credit:** One-half credit equals one semester (18 weeks) of successfully completed coursework.
- **Cumulative Grade Point Average:** The average obtained by dividing the total number of grade points earned in high school by the total number of credits attempted.
- **Current Grade Point Average:** The average obtained by dividing the total of the grade points earned during the current grading period by the total number of credits attempted during the current grading period.
- **Grade Points:** Points assigned to each course credit in accordance with the letter grade earned in the course.

The Cherry Creek School District offers students and parents the opportunity for a transcript that reflects an unweighted and a weighted grade point average. Weighted grades are given in those courses designated as either Honors or Advanced Placement. The difference between weighted and unweighted grades in terms of grade point value is as follows:

Unweighted	Weighted
A = 4 grade points	A = 5 grade points
B = 3 grade points	B = 4 grade points
C = 2 grade points	C = 3 grade points
D = 1 grade point	D = 1 grade point
F = 0 grade points	F = 0 grade points

Rank in Class: A student's relative standing in his/her class. Class rank is determined by comparing the cumulative grade point averages of all students in the class and ranking them in order from highest to lowest.

Course Catalog Terminology/Icon Definition

***AP** (Advanced Placement Course) : The Advanced Placement program is a national academic program sponsored by the College Board. Students are encouraged to take the AP exam at the end of the year to be considered for Advanced Placement credit at the college level. All AP courses have weighted grades (see page 15 for more details).

CP : Designates a college prep level course.

Concurrent Enrollment (CE course): Students will have the opportunity to earn high school credit while at the same time enroll in and earn community college credits (see page 16-17 for additional information).

Dual Enrollment/Dual Credit: see page 16-17 for additional information, additional fee applies. Students will have the opportunity to enroll in and earn college credits through the University of Colorado-Denver/Metropolitan State University of Denver while earning the high school credit.

: Course required for graduation.

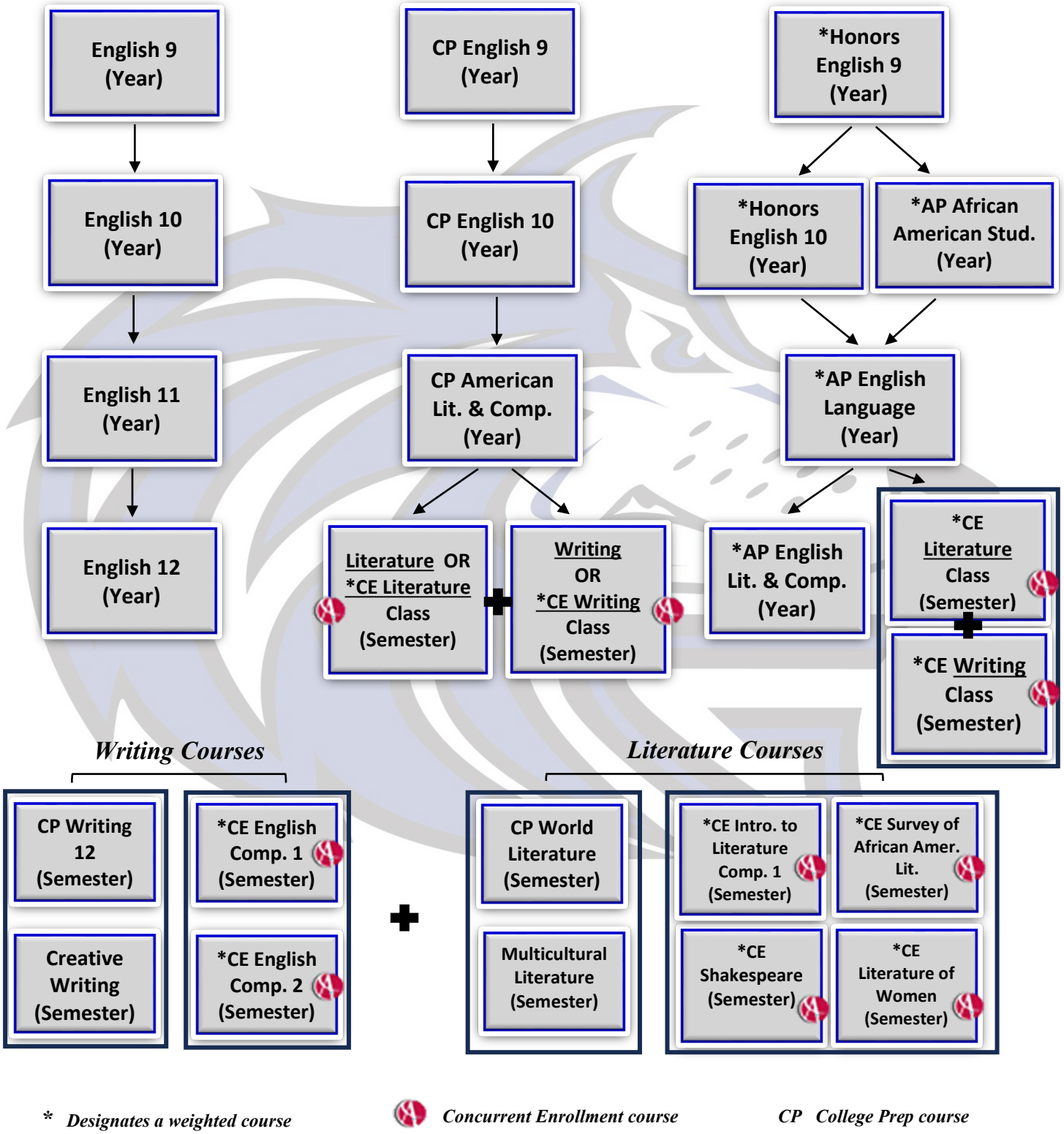
***Honors**: Designates an honors level course. All honors courses have weighted grades (see definition on page 19).

NCAA approved course: All student-athletes considering playing at the collegiate level need to be aware of the NCAA rules governing approved courses (see NCAA information on pg.13-14).

Prerequisite: A prerequisite is what must be completed before enrolling in a course. This may include a prior course, teacher approval, or placement test.

COURSE OFFERINGS BY DEPARTMENT

ENGLISH



* *Designates a weighted course* *Concurrent Enrollment course* *CP College Prep course*

ENGLISH COURSE DESCRIPTIONS

ENGLISH 9 / ENGLISH 10 / ENGLISH 11 / ENGLISH 12 **Grade Level: 9 / 10 / 11 / 12** **Year: 1 Credit**
Prerequisites: READ Plan and/or Coordinator approval

English 9, 10, 11 and 12 provide targeted reading support and address specific reading goals. For the first half of each class, students employ reading strategies proven to improve reading. The second half of class, students engage with grade-level content and composition. The purpose of these classes is to build tools and strategies needed to attain reading proficiency while creating access and interest around grade-level English content. Ultimately, students will connect their learning to the world around them while instilling confidence in relation to their successes as readers and writers.

CP ENGLISH 9 NCAA **Grade Level: 9** **Year: 1 Credit**
Prerequisites: None

CP English 9 is a one-year course emphasizing the development of skills in reading, writing, speaking, and listening. Course content includes vocabulary, applied grammar, the writing process, and reading comprehension and analysis of fiction and nonfiction and offers direct instruction on research skills.

***HONORS ENGLISH 9** NCAA **Grade Level: 9** **Year: 1 Credit**
Prerequisites: Demonstrate advanced skills in reading and writing; requires a teacher recommendation

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

CP ENGLISH 10 NCAA **Grade Level: 10** **Year: 1 Credit**
Prerequisites: None

CP English 10 is a one-year course that builds on the skills taught in CP English 9. Course content includes vocabulary, applied grammar, writing, and reading comprehension of fiction and non fiction. Students are exposed to a broad base of literature. Students will be challenged to think critically about their reading and to express their thinking in writing. This course includes a library-based research paper.

***HONORS ENGLISH 10** NCAA **Grade Level: 10** **Year: 1 Credit**
Prerequisites: Demonstrate advanced skills in reading and writing; requires a teacher recommendation

Honors English 10 is a one-year course that builds on the skills taught in Honors English 9. Course content includes vocabulary, applied grammar, writing and reading comprehension of fiction and non fiction. Students will be challenged to think critically about their reading and to express their thinking in writing. This course includes a library-based research paper. Students are expected to be self-directed learners as the class provides a rigorous pace and higher level of complexity.

***AP AFRICAN AMERICAN STUDIES** NCAA **Grade Level: 10** **Year: 1 Credit**
Prerequisites: Demonstrate advanced skills in reading and writing; requires a teacher recommendation
Fee: See AP section for exam fee information

AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing composition, literary, vocabulary, historical, visual, and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora.

CP AMERICAN LITERATURE & COMPOSITION NCAA **Grade Level: 11** **Year: 1 Credit**
Prerequisites: None

In this eleventh grade course, students will explore American literature, which may include non-fiction, drama, short stories, poetry, and novels. Students will read and analyze a broad variety of American authors to gain an increased comprehension and appreciation of the American experience. This course includes focused practice on college entrance exams.

SURVEY OF AMERICAN LITERATURE **Grade Level: 11** **Year: 1 Credit**
Prerequisites: IEP and Coordinator approval

Survey of American Lit. is offered to students who qualify with an IEP or case manager recommendation. Students enrolled in this course will study the standards outlined in CP American Literature & Composition courses while receiving support in a teamed setting to accelerate their skills in reading and writing. Approval from the current English teacher or SAS case manager is required.

***AP ENGLISH LANGUAGE AND COMPOSITION** NCAA **Grade Level: 11** **Year: 1 Credit**
Prerequisites: Demonstrate advanced skills in reading and writing; requires a teacher recommendation
Fee: See AP section for exam fee information

This course focuses on a multi-disciplinary approach to argument; students will be required to demonstrate understanding of a variety of rhetorical strategies and be able to include them in their own writing. This course is designed to extend students' existing abilities to interpret and analyze a wide range of texts, to write and revise sustained arguments, and to integrate multiple sources into their essays. In addition to helping students become skilled writers who can compose for a variety of purposes and audiences, this course is also designed to enhance the students' critical thinking and reading skills, as we explore a wide range of current issues.

Twelfth grade students may take either a full year course (1 credit) or a combination of semester courses (1/2 credit each) to equal one English credit. Students who elect the semester options must choose one literature/reading course and one writing course.

***AP ENGLISH LITERATURE AND COMPOSITION** NCAA **Grade Level: 12** **Year: 1 Credit**
Prerequisites: Demonstrate advanced skills in reading and writing; requires a teacher recommendation
Fee: See AP section for exam fee information

This course engages students in the careful reading and critical analysis of a variety of literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit." (apcentral.collegeboard.org) Writing assignments focus on the critical analysis of literature and include expository, analytical, and argumentative essays.

Literature/Reading Courses
(one course required)

CP WORLD LITERATURE NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: None

Students will explore a variety of authors from both Eastern and Western civilizations and will read, analyze, discuss, and respond to the literature of other cultures. The literary genres to be experienced may include poetry, short stories, essays, and novels. Students will critically discuss and write about what they read.

MULTICULTURAL LITERATURE NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: None

Students will read novels, short stories, essays, poetry, and plays by noted female and multicultural authors. Some works contain mature language and/or themes. Students will discuss and write about what they read.

***CE INTRODUCTION TO LITERATURE 1** NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: May require a qualifying score on one of the following: ACT, SAT, Advanced Placement (AP)

This course aligns with the Colorado Community College course Intro to Literature. This course emphasizes the close reading of fiction genres, including poetry, drama, and narrative. 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 effective literary analysis. (Students who earn a C or better in the class will receive 3 Community College of Aurora credits. These are guaranteed transfer credits to public colleges and universities in Colorado.)

***CE LITERATURE OF WOMEN** NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: May require a qualifying score on one of the following: ACT, SAT, Advanced Placement (AP)

This course aligns with the Colorado Community College course Literature of Women. The framework for this course is the intersection of gender and sexuality with nationality and dis/ability. Students will examine the techniques and themes in literature of various genres by and about women by considering what it means for women to be in literature not only as characters and but also as authors. (Students who earn a C or better in the class will receive 3 Community College of Aurora credits. These are guaranteed transfer credits to public colleges and universities in Colorado.)

***CE INTRO. TO SHAKESPEARE** NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: May require a qualifying score on one of the following: ACT, SAT, Advanced Placement (AP)

This course aligns with the Colorado Community College course Intro to Shakespeare. Students will explore the writings of William Shakespeare. They will read, analyze, discuss, and respond to his comedy, history, tragedy, and problem plays, as well as his sonnets. Student responses to the literature will include essays and oral presentations. (Students who earn a C or better in the class will receive 3 Community College of Aurora credits. These are guaranteed transfer credits to public colleges and universities in Colorado.)

***CE SURVEY OF AFRICAN AMERICAN LITERATURE** NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: May require a qualifying score on one of the following: ACT, SAT, Advanced Placement (AP)

This course aligns with the Community College of Aurora course Survey of African American Literature. Examines African American literature from 1750 to the present, exploring ideas, historical and social contexts, themes, and literary characteristics of works in various genres by major writers. Students will trace and discuss the development of the African-American (Black) Identity and Ideologies in America through literature. The course offers a modern perspective and application of analyzing contemporary realities with historical validity as students study the literary techniques of numerous influential authors. (Students who earn a C or better in the class will receive 3 Community College of Aurora credits. These are guaranteed transfer credits to public colleges and universities in Colorado.)

Writing Courses
(one course required)

***CE ENGLISH COMPOSITION 1** NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: May require a qualifying score on one of the following: ACT, SAT, Advanced Placement (AP)

This course aligns with the Colorado Community College course English Composition I. 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. 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 of Aurora credits. These are guaranteed transfer credits to public colleges and universities in Colorado.)

***CE ENGLISH COMPOSITION 2** NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: May require a qualifying score on one of the following: ACT, SAT, Advanced Placement (AP)

This course aligns with the Colorado Community College course English Composition II. Students in English Composition 2 will build on the skills they learned in AP English Language and Composition. The course has six basic components: argumentation, critical thinking and reading, outlining, summarizing, analyzing, researching and synthesizing. Students will engage in both primary, action-based research and secondary, academic research using databases and peer- reviewed journals. (Students who earn a C or better in the class will receive 3 Community College of Aurora credits. These are guaranteed transfer credits to public colleges and universities in Colorado.)

CP WRITING 12 NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: None

Students will be challenged in this research-based course to improve their organization, development, and expression of ideas in a variety of essay types. Organizational methods such as cause/effect, comparison/contrast, and inductive and deductive argument will assist students in creating these compositions and writing essay exams in preparation for college.

CREATIVE WRITING NCAA **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Students who have a strong interest in writing will explore techniques of fiction, creative nonfiction, poetry, and drama. Students will read and analyze classic and contemporary literature and nonfiction to strengthen all areas of literacy. Course readings will also serve as models for student compositions. Vital to student success will be engaging in the writing process, including brainstorming, pre-writing, writing, editing, revising, rewriting, and peer review.

ENGLISH ELECTIVE COURSES

The following courses are offered within the English department but will count towards elective credit not English credit.



BROADCAST JOURNALISM/TV PRODUCTION 1 **Grade Level: 9 – 12** **Semester: 0.5 credit**

Students will examine the techniques and technologies involved in creating multi camera shoots for the news and narrative broadcast television genres. Students will explore the unique logistical, structural, and aesthetic methodologies that distinguish broadcast production from other types of production. Students will learn about journalistic ethics and the reporting process, study and analyze professional news feature stories, interact and interview with their peers, teachers, administration and other important people of the Grandview community.

BROADCAST JOURNALISM/TV PRODUCTION 2 **Grade Level: 10 – 12** **Year: 1.0 credit**
Prerequisites: Successful completion of Broadcast Journalism/TV Production I or previous video experience with teacher approval
Broadcast Journalism/TV Production II is a course for students wanting to delve more deeply into producing video. Students create videos featuring student activities and promoting schoolwide events. Students practice camera techniques, audio, teleprompting, graphics, editing, lighting, interviewing, reporting, script writing, anchoring, producing and directing. Students will use the latest digital video and audio equipment as a medium for telling stories, work collaboratively with classmates, and use the industry-standard Adobe Premier to edit video and sound.

JOURNALISM **Grade Level: 9 – 12** **Semester: 0.5 credit**

Students are introduced to the variety of programs and occupations in audio/video technology, and communications and media systems. Students will demonstrate an understanding of how to ethically gather information that may be published in print or online media. Instruction will be paired with hands-on lab experiences in community reporting, both verbal and visual. This course serves as an introduction to Grandview's student-run publications: Yearbook, Newspaper and Broadcast Journalism.

ELD-ENGLISH LANGUAGE DEVELOPMENT 1 & 2 **Grade Level: 9 – 12** **Semester: 0.5 credit**
Prerequisites: Teacher recommendation

This course is designed to develop and grow the English language proficiency of multilingual learners across the four language domains of listening, speaking, reading, and writing, using content-specific academic language. Students eligible for this course fall into the range of 1.0 - 2.5 on a current WIDA Screener or ACCESS test, including newcomers. This course runs based on enrollment need and can be repeated.

NEW TO THE COUNTRY 1 & 2 **Grade Level: 9 – 12** **Semester: 0.5 credit**
Prerequisites: Teacher recommendation

This course is intended only for students who's native or first language is not English. The curriculum includes reading skills, vocabulary development, literature, composition, and the development of academic language. Class size and organization permit a highly individualized program. This course runs based on enrollment need and can be repeated.

NEWSPAPER **Grade Level: 9 – 12** **Year: 1.0 credit**

Class members will plan and produce the Grandview Chronicle. Students will be responsible for every aspect of the production of the online newspaper: investigative reporting, news and editorial writing, interviewing, editing, photography, layout and design, advertising design, and advertising sales. In addition to typing competency, editing and copy reading skills will be honored. Creating the newspaper will require time, not only during class, but also periodically after school, evenings, and/or weekends. Students are introduced to the variety of programs and occupations in audio/video technology, and communications and media systems. Students will demonstrate an understanding of how to gather information that may be published in print or online media. Instruction will be paired with hands-on lab experiences in community reporting, both verbal and visual.

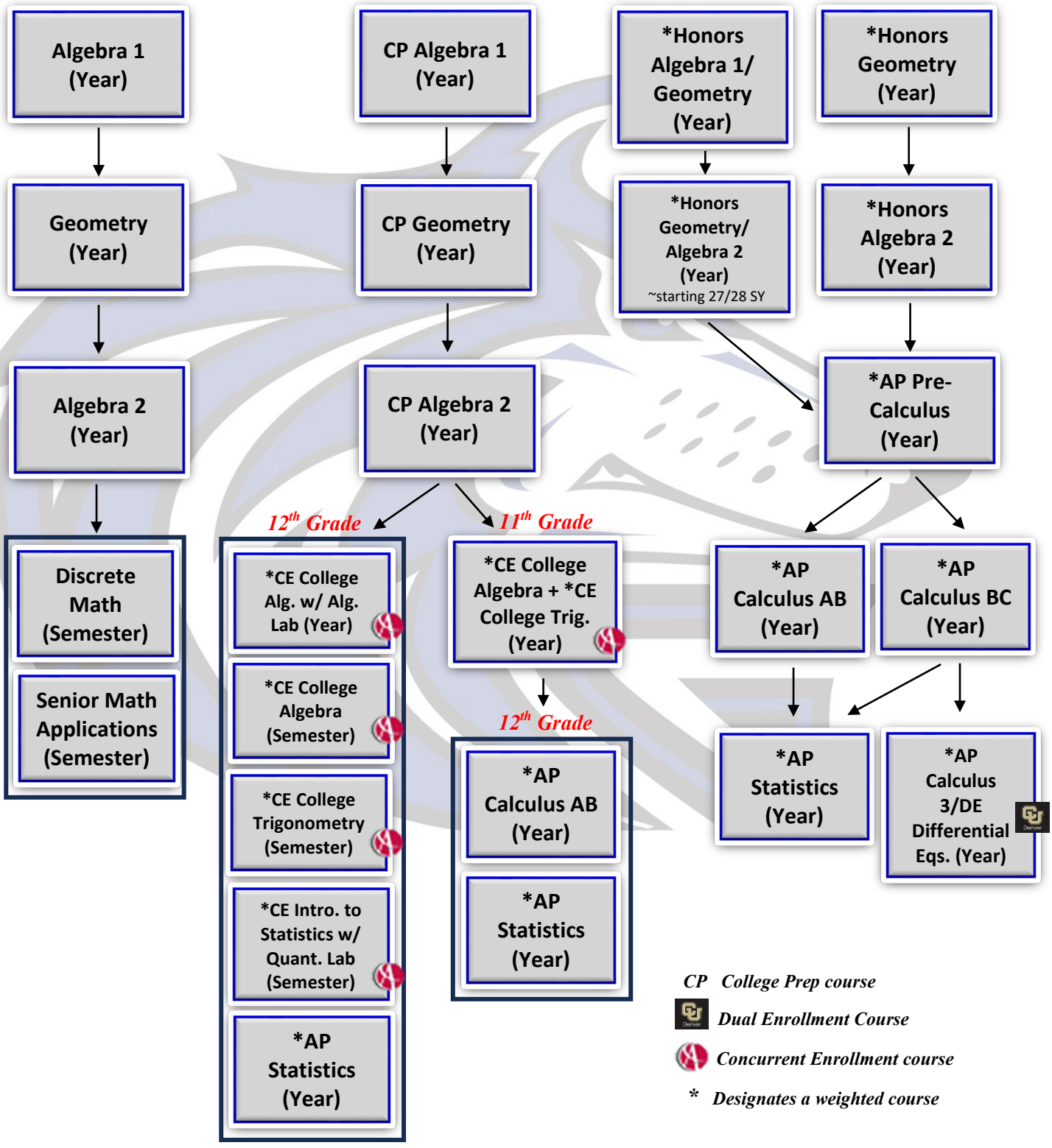
YEARBOOK **Grade Level: 9 – 12** **Year: 1.0 credit**

In this class, students will learn the skills needed to plan, create and produce the Grandview yearbook, The View. They learn to conduct interviews, cover and photograph school-related events, write and edit copy, layout pages and meet deadlines. Members are expected to learn and practice responsible journalism. Meeting deadlines to create the yearbook often will require time, not only during class, but also after school, evenings, and/or weekends. This CTE-Aligned course allows for advanced work in the Digital Media & Communications Program of Study. This advanced work can be individualized to the specific program of study to allow for specialized study for the student. It may include project-based learning or preparation for end of program industry certification. Specific content and course design will be determined by the instructor in collaboration with the individual student.

ADVANCED YEARBOOK **Grade Level: 10 – 12** **Year: 1.0 credit**
Prerequisites: Yearbook 1 and/or prior Yearbook experience with recommendation from previous adviser

In this advanced class, students independently plan, create and produce the Grandview yearbook, The View. They are responsible for all aspects of production and design. Meeting deadlines to create the yearbook often will require time, not only during class, but also after school, evenings, and/or weekends. This CTE-aligned course allows for advanced work in the Digital Media & Communications Program of Study. This advanced work can be individualized to the specific program of study to allow for specialized study for the student. It may include project-based learning or preparation for end of program industry certification. Specific content and course design will be determined by the instructor in collaboration with the individual student. In addition to making the Yearbook, students will create a portfolio that demonstrates their ability to conduct interviews, cover and photograph school and related events, write and edit copy, and layout pages. Members are expected to learn and practice responsible journalism, engage in professional development opportunities and take part in community events within the staff and school. Perquisites: Yearbook 1 and/or prior Yearbook experience with recommendation from previous adviser.

MATH


Algebra 1 (Year)
Geometry (Year)
Algebra 2 (Year)
Discrete Math (Semester)
Senior Math Applications (Semester)
CP Algebra 1 (Year)
CP Geometry (Year)
CP Algebra 2 (Year)
12th Grade
*CE College Alg. w/ Alg. Lab (Year)
*CE College Algebra (Semester)
*CE College Trigonometry (Semester)
*CE Intro. to Statistics w/ Quant. Lab (Semester)
*AP Statistics (Year)
11th Grade
*CE College Algebra + *CE College Trig. (Year)
12th Grade
*AP Calculus AB (Year)
*AP Statistics (Year)
*Honors Algebra 1/ Geometry (Year)
*Honors Geometry/ Algebra 2 (Year) ~starting 27/28 SY
*Honors Geometry (Year)
*Honors Algebra 2 (Year)
*AP Pre-Calculus (Year)
*AP Calculus AB (Year)
*AP Calculus BC (Year)
*AP Statistics (Year)
*AP Calculus 3/DE Differential Eqs. (Year)
CP College Prep course
Dual Enrollment Course
Concurrent Enrollment course
* Designates a weighted course

MATHEMATICS COURSE DESCRIPTIONS

Grandview students are required to take 3 credits of mathematics for graduation. In light of increasing expectations for acceptance to in-state colleges and with our focus on "Commitment to Core" at Grandview High School, all students are strongly encouraged to take four years of mathematics. Course offerings in mathematics provide ample opportunity for students to meet this expectation and prepare for college or other post-high school options.

The math program at Grandview is divided into three sequences, each traditional in nature. See the department flowchart for more specifics about the courses offered in each of these sequences. It is our goal to have all students complete Algebra 1 by the end of their freshman year. Students interested in mathematics, engineering, and science-related careers should consider taking courses in the rigorous Honors Sequence that leads to AP Calculus BC. Students desiring to major in mathematics at the university level should also consider AP Statistics.

Graphing calculators are powerful learning tools in both math and science classrooms and are used extensively throughout the math and science curricula at Grandview. We believe the purchase of a graphing calculator is an investment in a solid high school education. Grandview math and science teachers are proficient using the TI-84 series of calculators for class demonstrations and activities. See your teacher for purchase information.

ALGEBRA 1 **Grade Level: 9** **Year: 1 Credit**
Prerequisites: 8th grade Math or Pre-Algebra and teacher recommendation

The purpose of this course is to reinforce and extend the mathematics that students learned in the middle grades, to build a strong algebraic foundation. The content of Algebra 1, students solve equations in multiple capacities and apply linear models to data that exhibit a linear trends. Additionally, students engage in methods for solving, and applying quadratic functions, and become familiar with the usefulness of multiple forms of quadratic functions. Students will also be exposed to the exponential functions and other content important for a strong foundation to be successful in Geometry and Algebra 2. The Mathematical Practice Standards are applied to the content of this course, allowing students to experience Algebra 1 as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

CP ALGEBRA 1 NCAA **Grade Level: 9** **Year: 1 Credit**
Prerequisites: 8th grade Math and teacher recommendation

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The content of Algebra 1, students explore many examples of functions -- and analyze them in numerous ways, making connections between them. Extending the statistics studied in Grade 8, students apply linear models to data that exhibit a linear trend, and mathematically analyze how well the model fits the data. Additionally, students engage in methods for analyzing, solving, and applying quadratic functions, and become familiar with the usefulness of multiple forms of quadratic functions. The Mathematical Practice Standards are applied to the content of this course, allowing students to experience Algebra 1 as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

***HONORS ALGEBRA 1/GEOMETRY** NCAA **Grade Level: 9** **Year: 1 Credit**
Prerequisites: 8th grade Math and teacher recommendation

Algebra 1 / Geometry Honors is an advanced course designed for 9th graders who qualify for the course with a strong mathematical background. This course combines concepts from Algebra 1 and Honors Geometry. Algebra 1 explores many types of functions, primarily focusing on linear, exponential, and quadratic functions. Students will learn to analyze, solve and apply concepts to these functions in different representations including tables, equations and graphs. Honors Geometry allows student to deepen their understanding of geometric relationships, moving toward formal mathematical arguments and proof. Students will study congruence and similarity, trigonometry of right triangles, and two- and three-dimensional figures. The Mathematical Practice Standards are applied to the content of this course, allowing students to experience math as a coherent, useful, and logical subject that makes use of students' ability to problem solve.

GEOMETRY **Grade Level: 10 - 11** **Year: 1 Credit**
Prerequisites: Algebra 1 or CP Algebra 1 and teacher recommendation

The high school Geometry course formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships. In this course, rigid and non-rigid transformations are the frame through which students build and prove the concepts of congruence and similarity. Previous experiences with proportional reasoning and the Pythagorean theorem lead students to understand the trigonometry of right triangles, and 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. The Mathematical Practice Standards are applied to the content of this course, allowing students to experience Geometry as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

CP GEOMETRY NCAA **Grade Level: 9 – 11** **Year: 1 Credit**
Prerequisites: CP Algebra 1 and teacher recommendation

College-bound students are strongly encouraged to take this course. 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 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, 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. The Mathematical Practice Standards are applied to the content of this course, allowing students to experience Geometry as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

***HONORS GEOMETRY** NCAA **Grade Level: 9 – 11** **Year: 1 Credit**
Prerequisites: CP Algebra 1 with B average and teacher recommendation

Students will study geometry topics at an advanced proficiency level. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving toward formal mathematical arguments and proof. In this course, rigid and non-rigid transformations are the frame through which students build and prove the concepts of congruence and similarity. Previous experiences with proportional reasoning and the Pythagorean theorem lead students to understand the trigonometry of right triangles, 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. The Mathematical Practice Standards are applied to the content of this course, allowing students to experience Geometry as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

ALGEBRA 2 **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Geometry and teacher recommendation

Building on their work with linear, quadratic, and exponential functions, 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. Mathematical Practice Standards are applied to the content of this course, allowing students to experience Algebra 2 as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

CP ALGEBRA 2 NCAA **Grade Level: 10 – 12** **Year: 1 Credit**
Prerequisites: CP Geometry and teacher recommendation

College-bound students are strongly encouraged to take this course. Building on their work with linear, quadratic, and exponential functions, 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 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 and restricted domains. Students further develop their statistical knowledge by studying the collection, analysis and interpretation of data, and the connections to probability. The Mathematical Practice Standards are applied to the content of this course, allowing students to experience Algebra 2 as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations

***HONORS ALGEBRA 2** NCAA **Grade Level: 9 – 11** **Year: 1 Credit**
Prerequisites: Honors Geometry with B average and teacher recommendation

Advanced math students will be challenged in this rigorous course. Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and expand their abilities to model situations and 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 and restricted domains. Students extend their understanding of the trigonometric ratios and circles from geometry, and use the coordinate plane to model periodic phenomena with trigonometry. The Mathematical Practice Standards are applied to the content of this course, allowing students to experience Algebra 2 as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

***AP PRE-CALCULUS** NCAA **Grade Level: 10 – 12** **Year: 1 Credit**
Prerequisites: Honors Algebra 2 with B average and teacher recommendation
Fee: See AP Section for exam fee information

Students with strong mathematical ability who are planning on college studies in mathematics, the sciences, engineering, or business should consider taking this rigorous math course. In this class, students will prepare themselves for calculus by studying function characteristics and behavior, polar and parametric equations, vectors, inequalities, series and sequences, limits, derivatives, and -- time allotting -- concepts of probability and statistics, and mathematical induction. The next recommended course is Advanced Placement Calculus.

DISCRETE MATH NCAA **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: Algebra 2

This course is a survey of investigations of topics from modern mathematics. Major units include basic probability, social choice (voting systems, weighted voting systems fair division, and apportionment) and graph theory (Euler and Hamilton paths and circuits, shortest paths, optimum networks, and scheduling and conflict problems). Emphasis is on investigation, analysis, and communication.

SENIOR MATH APPLICATIONS **Grade Level: 12** **Semester: 0.5 Credit**
Prerequisites: Algebra 2

Senior Math Applications is a consumer mathematics course which teaches practical concepts such as: methods of compensation, taxes, banking services, loans and credit cards, budgets, spending decisions, car and home ownership, insurance and investments. It will also incorporate some real- world statistics.

***AP CALCULUS AB** NCAA **Grade Level: 11 – 12 Year: 1 Credit**
Prerequisites: Pre-Calculus with grade of B or better and teacher recommendation
Fee: See AP Section for exam fee information

Students will learn both the theoretical foundations and proper techniques of both differential and integral calculus and apply them extensively in problem-solving contexts. The course follows the College Board AP Calculus AB syllabus and prepares students for the AP examination to be taken in May. Students considering further study in math and science are strongly encouraged to take one of our two calculus classes. Graphing calculators are required for this class.

***AP CALCULUS BC** NCAA **Grade Level: 11 – 12 Year: 1 Credit**
Prerequisites: Honors Pre-Calculus with grade of B or better and teacher recommendation
Fee: See AP Section for exam fee information

This is the more rigorous of the two calculus courses. Students will learn both the theoretical foundations and proper techniques of both differential and integral calculus and apply them extensively in problem-solving contexts. The course follows the College Board AP Calculus BC syllabus and prepares students for the AP examination to be taken in May. Students considering further study in math and science are strongly encouraged to take one of our two calculus classes. Graphing calculators are required for this class.

***AP STATISTICS** NCAA **Grade Level: 11 – 12 Year: 1 Credit**
Prerequisites: CP Algebra 2 with grade of B or better and teacher recommendation
Fee: See AP Section for exam fee information

This college-level statistics course is designed to provide students with the major concepts and tools for collecting and analyzing data and drawing good conclusions from it. Students are exposed to four major themes: exploration of data, planning and carrying out a study, statistical modeling, and statistical inference. The TI-84 Plus graphing calculator is required for this class.

***DE DIFFERENTIAL EQUATIONS/CALCULUS 3 HONOR** NCAA **Grade Level: 11 – 12 Year: 1 Credit**
Prerequisites: AP Calculus BC and teacher recommendation
Fee: See AP Section in Intro plus fee from CU Denver

During the first semester, students will study the calculus of 3 dimensions, including vectors in 3-space, vector-valued functions, functions of several variables, multiple integration, and vector analysis. Second semester topics include solving exact first-order differential equations, first order linear differential equations, second-order homogeneous and nonhomorgeneous linear equations, , and series solutions of differential equations. Students who successfully complete this class receive undergraduate credit from The University of Colorado Denver. Students will be required to purchase their textbooks and pay for processing of the university credit. *Credit through University of Colorado Denver is available for students who qualify for this course (fee required).

***CE COLLEGE ALGEBRA W/ ALG. LAB (Yearlong)** **Grade Level: 12 Year: 1 Credit (+6 college cred.)**
Prerequisites: CP Algebra 2 and teacher recommendation.
Requires a qualifying score (grade waiver, standardized tests: ACT or SAT, or additional qualifying assessment).

This course aligns with the Community College of Aurora courses MAT 1340 with MAT 030. This course focuses on a variety of functions and the exploration of their graphs. Topics include: equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems, and an introduction to conic sections. This course includes extra time to support skill development for the pre-requisite skills needed to complete College Algebra. The Colorado Commission on Higher Education has approved MAT 1340 for inclusion in the Guaranteed Transfer Pathway program in the GT-MA1 category.

***CE COLLEGE ALGEBRA** **Grade Level: 11 – 12** **Semester: 0.5 credit (+4 college cred.)**
Prerequisites: CP Algebra 2 and teacher recommendation.
Requires a qualifying score (grade waiver, standardized tests: ACT or SAT, or additional qualifying assessment).

This course aligns with the Community College of Aurora courses MAT 1340 with MAT 030. This course focuses on a variety of functions and the exploration of their graphs. Topics include: equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems, and an introduction to conic sections. This course includes extra time to support skill development for the pre-requisite skills needed to complete College Algebra. The Colorado Commission on Higher Education has approved MAT 1340 for inclusion in the Guaranteed Transfer Pathway program in the GT-MA1 category.

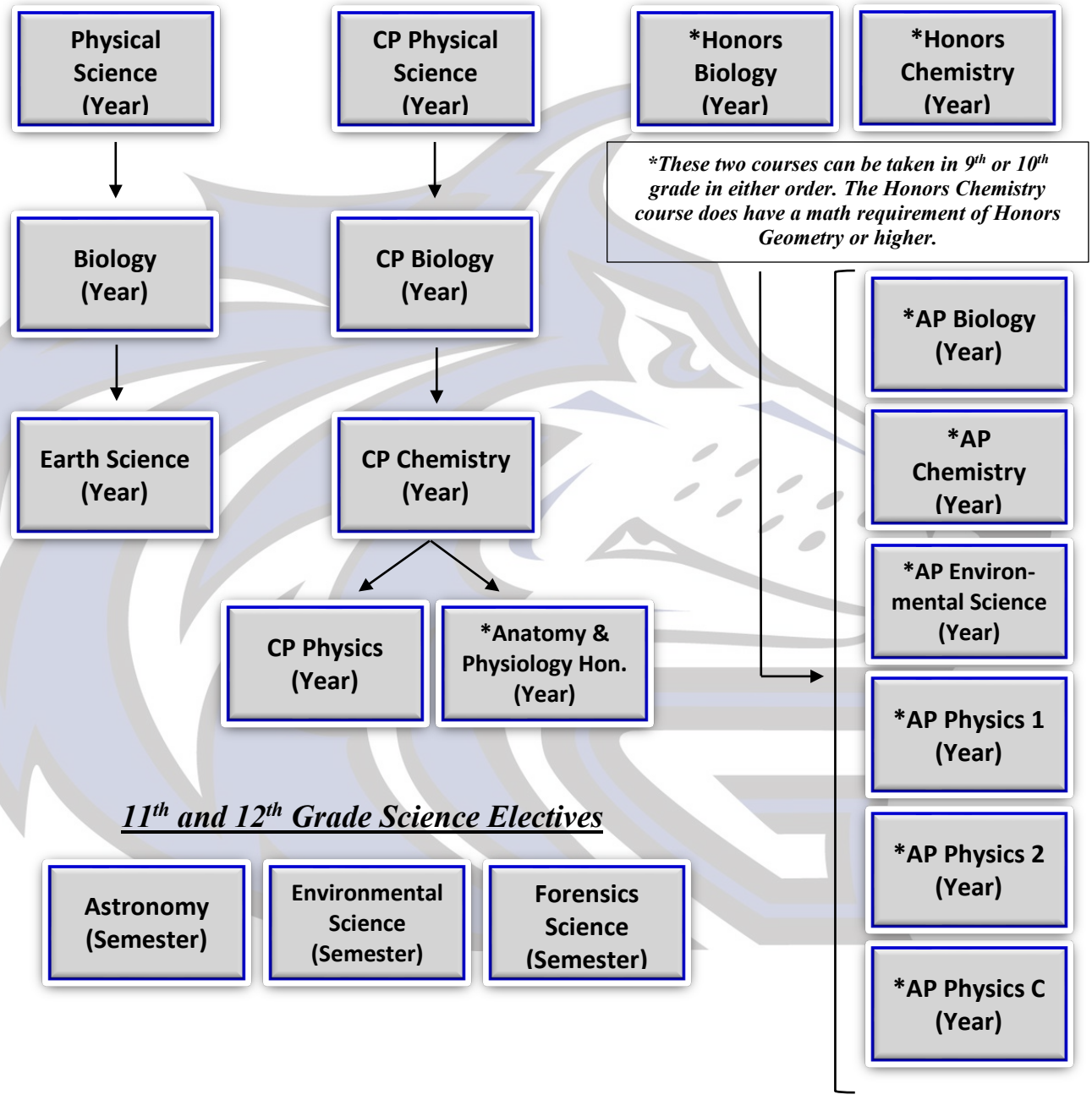
***CE COLLEGE TRIGONOMETRY** **Grade Level: 11 – 12** **Semester: 0.5 credit (+3 college cred.)**
Prerequisites: Algebra 2 and teacher recommendation. Requires a qualifying score (grade waiver, standardized tests: ACT or SAT, or additional qualifying assessment).

This course aligns with the Colorado Community College of Aurora course MAT1420. Topics include trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, and other topics as time permits. Graphing calculator required. The Colorado Commission on Higher Education has approved MAT 1420 for inclusion in the Guaranteed Transfer Pathway program in the GT-MA1 category.

***CE INTRO. TO STATISTICS W/ QUANT. LAB** **Grade Level: 12 Semester: 0.5 credit (+4 college cred.)**
Prerequisites: Algebra 2 and teacher recommendation.
Requires a qualifying score (grade waiver, standardized tests: ACT or SAT, or additional qualifying assessment).

This course aligns with the Colorado Community College of Aurora course MAT 1260 and 0020. The course introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collections, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one or two populations. This course uses real world data to illustrate applications of a practical nature. The Colorado Commission on Higher Education has approved MAT 1260 for inclusion in the Guaranteed Transfer Pathway program in the GT-MA1 category.

SCIENCE



*Designates a weighted course

CP College Prep course

SCIENCE COURSE DESCRIPTIONS

The science program at Grandview High School is designed to develop scientifically literate students. Students are taught to gather and use scientific information to understand the world, expand thinking, and solve problems. They will learn to use the basic tools of scientific inquiry -- including scientific instruments -- mathematics, technology, references, and reasoning. Our science program helps students apply the process of scientific inquiry to understand and study the natural world.

The science program at Grandview is divided into three sequences, each differing in the level of rigor. All sequences address the Colorado Academic Content Standards within the first two years. Students interested in science as a career option should consider taking courses in the Advanced Placement sequence that allows them to take 2 or 3 AP science classes. Due to the importance of mathematics in describing and measuring scientific events, placement in mathematics courses is important when deciding appropriate science placement. The flow chart above is only an overview. Movement to a more rigorous sequence in future years is possible once the appropriate science and mathematical knowledge and skills have been obtained. Please refer to the "science course descriptions" to obtain more details regarding math requirements, specific timing of courses offered, and other pertinent guidelines.

Grandview students are required to successfully complete three years of science. However, we encourage all our students to take four years of science to broaden their scientific knowledge to help them prepare for higher education experiences. In addition, many colleges expect students to complete four years of science in high school.

PHYSICAL SCIENCE **Grade Level: 9 – 10** **Year: 1 Credit**
Prerequisites: Teacher approval

The laboratory experience is the foundation for this introductory physical science course. Students will explore physical science topics while developing the skills necessary to become proficient in science. This course will emphasize math and reading skills. The scientific method will be emphasized along with data analysis and critical thinking skills.

CP PHYSICAL SCIENCE NCAA **Grade Level: 9 – 10** **Year: 1 Credit**
Prerequisites: Concurrent enrollment in CP Algebra 1 or CP Geometry

CP Physical Science is a STEM-oriented course involving principles and concepts concerning the physical world. Content areas explored include Earth Science, Chemistry and Physics. This course emphasizes the study and proper use of fundamental science tools including the metric system, graphing techniques, and appropriate applied technologies.

BIOLOGY **Grade Level: 10 – 11** **Year: 1 Credit**
Prerequisites: Teacher approval

The laboratory experience is the foundation for this introductory life science course. Students will explore topics such as ecology, chemistry of life, cellular structure and function, genetics, evolution, classification, and human systems. The scientific method will be emphasized along with data analysis and critical thinking skills.

CP BIOLOGY NCAA **Grade Level: 10 – 11** **Year: 1 Credit**
Prerequisites: Completion of CP Physical Science

In this class, students will explore relationships between structure and function in organisms and the interaction of cells and organisms with each other and their environments. Units of study will include ecology, chemistry of life, cellular structure and function, genetics, evolution, classification, and human systems. Laboratory activities reinforce concepts and principles presented.

***HONORS BIOLOGY** NCAA **Grade Level: 9 – 10** **Year: 1 Credit**
Prerequisites: B or higher in previous science and math classes; should have a strong work ethic

In this class, students will explore relationships between structure and function in organisms and the interaction of cells and organisms with each other and their environments. Units of study will include chemistry of life, cellular structure and function, genetics, evolution, and ecology. Laboratory activities reinforce concepts and principles presented with a greater focus on Scientific thinking & inquiry. This course covers the same topics as the Biology and CP Biology programs.

***AP BIOLOGY** NCAA **Grade Level: 10 – 12** **Year: 1 Credit**
Prerequisites: Honors Chemistry and Honors Biology or AP Chemistry or teacher approval
Fee: See AP Section for exam fee information

AP Biology is designed to be the equivalent of a college introductory biology course. The curriculum for this class is the College Board Advanced Placement Biology curriculum. Units of study include Inquiry, Biostatistics, Chemistry of Life, Cell Structure and Function, Cellular Energetics, Cell Cycle and Cell Communications, Inheritance, Gene Expression and Regulation, Natural Selection and Evolution, and Ecology. In addition to content, an emphasis is placed on scientific skills and learning to think like a Biologist. This course differs significantly from a high school course with respect to the quantity of type of laboratory work done and the time and effort of the student outside of class. The expectation is that students take the AP exam at the end of this course. Grades will be weighted to reflect the advanced nature and accelerated pace of the course.

CP CHEMISTRY NCAA **Grade Level: 10 – 12** **Year: 1 Credit**
Prerequisites: for Juniors - Completion of CP Physical Science, CP Biology and concurrent enrollment/completion of CP Algebra 2, and a C or higher in CP Geometry
Prerequisites: for Sophomores - B or higher in Honors Biology and CP Algebra 1, concurrent enrollment in CP Geometry with Grandview teacher recommendation.

This course provides the opportunity to develop knowledge and understanding about the relationships between the structure and properties of matter and the interaction of mass and energy. Units of study include matter and its changes, atomic structure, chemical composition, nomenclature, reactions, stoichiometry, gas laws, periodicity, bonding, molar geometry, and thermochemistry. Laboratory activities reinforce concepts and principles presented in this course.

***HONORS CHEMISTRY** NCAA **Grade Level: 9 – 12** **Year: 1 Credit**
Prerequisites: for Freshman - Previous science teacher recommendation and concurrent enrollment in/or completion of Honors Geometry
Prerequisites: for Sophomores - Completion of Honors Biology with a C or higher and concurrent enrollment in Honors Algebra 2; or with GHS teacher and department coordinator approval

This course is designed for students with high mathematical ability intending to pursue Advanced Placement biology, chemistry and physics classes in high school. Chemistry concepts will be covered at an accelerated pace with heavy emphasis on 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.

***AP CHEMISTRY** NCAA **Grade Level: 10 – 12 Year: 1 Credit**
Prerequisites: B or higher in Honors Chemistry; minimum enrollment in Honors Algebra 2 or higher math; or previous science teacher recommendation
Fee: See AP section in intro.

AP Chemistry is designed to be the equivalent of a college introductory Chemistry course. The curriculum for this class is the College Board Advanced Placement Chemistry curriculum. Units of study will include atomic theory and atomic structure, chemical bonding, nuclear chemistry, gases, liquids and solids, solutions, reaction types, stoichiometry, equilibrium, kinetics, thermodynamics, and descriptive chemistry. This course differs significantly from a high school course with respect to the laboratory work done and the time and effort of the student outside of class. The expectation is that students take the AP exam at the end of this course. Due to the advanced nature of this class, grades will be weighted.

CP PHYSICS NCAA **Grade Level: 11 – 12 Year: 1 Credit**
Prerequisites: Successful completion of CP Biology; concurrent enrollment/completion of College Algebra/College Trig, or concurrent enrollment in Honors Algebra 2, or CP Algebra 2 with GHS teacher approval

This course helps students understand the physical laws of our world. Units of study include forces, motion, energy, light, waves, electricity, and magnetism. Laboratory work serves to promote understanding and to illustrate the experimental nature of physics.

***AP PHYSICS 1** NCAA **Grade Level: 11 – 12 Year: 1 Credit**
Prerequisites: Successful completion of CP Biology and CP Chemistry or higher level; concurrent enrollment/completion of College Algebra/College Trig or teacher approval; strong work ethic required
Fee: See AP Section for exam fee information

AP Physics 1 is designed to be the equivalent of a first semester college course in algebra-based physics. The curriculum for this class is the College Board Advanced Placement Physics 1 curriculum. Units of study will include Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; fluid mechanics. This course differs significantly from a high school course with respect to the laboratory work done and the time and effort of the student outside of class. The expectation is that the student takes the AP exam at the end of this course. Due to the advanced nature of this class, grades will be weighted.

***AP PHYSICS 2** NCAA **Grade Level: 11 – 12 Year: 1 Credit**
Prerequisites: Successful completion of AP Physics 1
Fee: See AP Section for exam fee information

AP Physics 2 is designed to be the equivalent of a second semester college course in algebra-based physics. The curriculum for this class is the College Board Advanced Placement Physics 2 curriculum. Units of study will include thermodynamics; electricity and magnetism; waves and sound; optics; atomic and nuclear physics. This course differs significantly from a high school course with respect to the laboratory work done and the time and effort of the student outside of class. The expectation is that the student take the AP exam at the end of this course. Due to the advanced nature of this class, grades will be weighted.

***AP PHYSICS C** NCAA **Grade Level: 12 Year: 1 Credit**
Prerequisites: Completion of AP Physics 1 AND successful completion/concurrent enrollment in AP Calculus BC AND teacher approval
Fee: See AP Section for exam fee information
AP Physics C is designed to be the equivalent of a college introductory physics course. The curriculum for this class is the College Board Advanced Placement Physics curriculum. Units of study will include kinematics, Newton's laws of motion, work, energy, power, systems of particles, linear momentum, circular motion and rotation, oscillations, and gravitation, electrostatics, conductors, capacitors and dielectrics, electric circuits, magnetic fields and electromagnetism. This course differs significantly from a high school course with respect to the laboratory work done and the time and effort of the student outside of class. The expectation is that students take the AP exam at the end of this course. Due to the advanced nature of this class, grades will be weighted.

ASTRONOMY NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: CP Physical Science or Physical Science and CP Biology or Biology

This course focuses on the modern science of astronomy and cosmology. The process of scientific study provides the foundation of this course. Students will study the relationship of the Earth with our solar system, our galaxy, and the universe. Some topics include planets, stars, black holes, quasars, stellar evolution, and other solar phenomena.

EARTH SCIENCE NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Completion of CP Physical Science or Physical Science and CP Biology or Biology; Below CP Algebra 2

This course introduces the major principles of Earth Science. The course will include the study of astronomy, meteorology, geology, and oceanography. The content, reading, and pacing levels of this course are accessible to all students and encourage the development of scientific literacy.

ENVIRONMENTAL SCIENCE NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: CP Physical Science or Physical Science and CP Biology or Biology

Environmental Science is a lab-based course designed to provide students with an understanding of ecosystem concepts and the interactions that take place between humans and their environment. Topics include the ecosystem, populations, land use, water quality, pollution, renewable/nonrenewable energy and sustainability.

FORENSIC SCIENCE NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: CP Physical Science or Physical Science and CP Biology or Biology

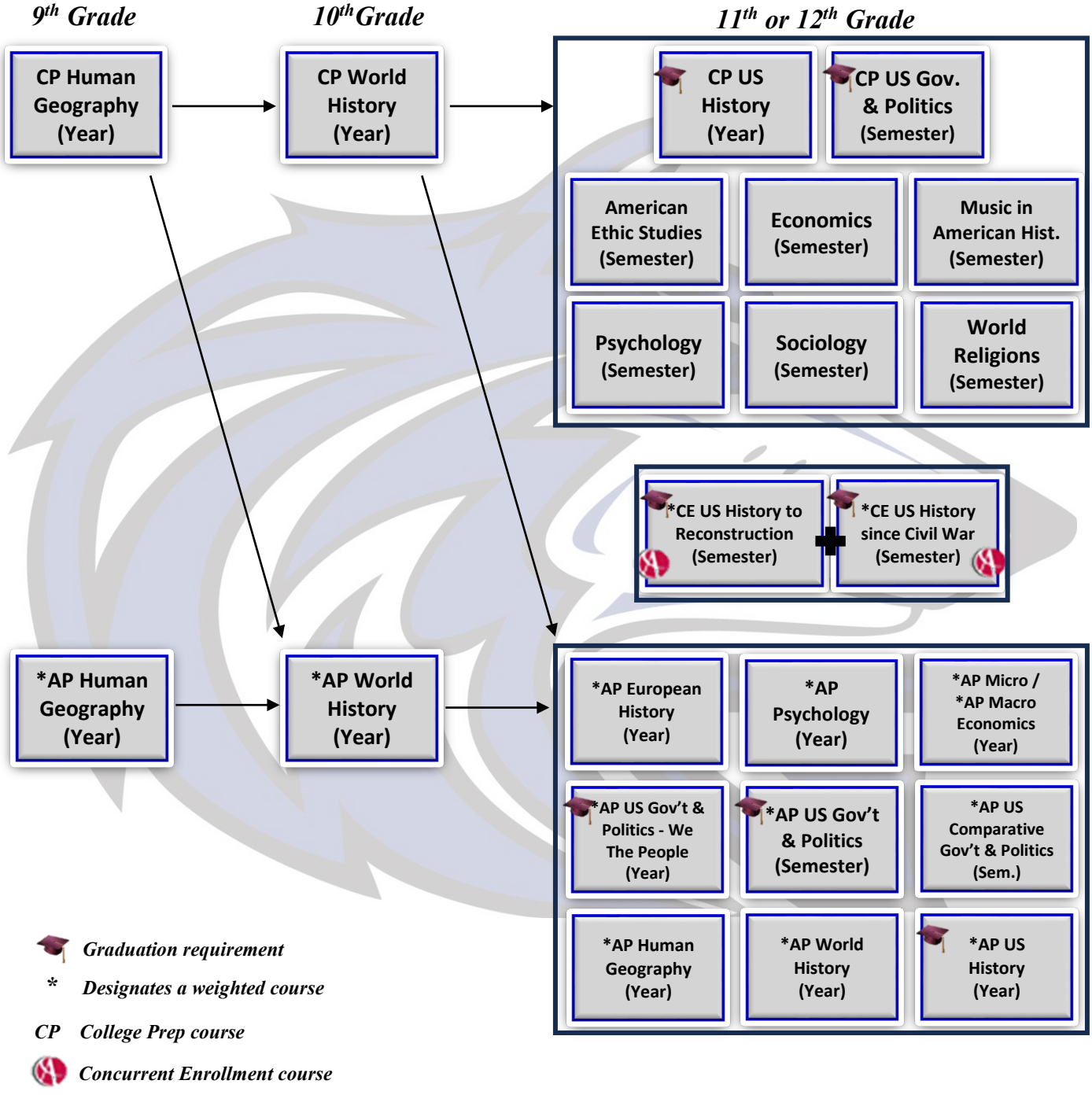
Forensic Science is the application of science to those criminal and civil laws that are tried by a court of law. It incorporates Biology, Chemistry, Entomology, Earth Science, Physics, Anatomy and Physiology, as well as other areas of science and technology. Observational skills, investigation, evidence collection, trace evidence (hair, fibers), fingerprinting, DNA analysis, blood pattern analysis, and document analysis (forgery, chromatography), odontology (teeth), glass, and forensic anthropology (bones) will be specific areas of study.

***ANATOMY/PHYSIOLOGY HONORS** NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Completion of CP Biology, CP Chemistry, and teacher approval

Anatomy and Physiology is designed for students with an interest in the human body and/or medical sciences. This course is a comprehensive, introductory exploration to the subjects of human anatomy, physiology and pathophysiology. The course begins with an overview of anatomical terminology, cells and tissues, as well as a review of the biochemistry necessary to understand how cells and parts of the human body function. Students will study multiple organ systems in great depth with an emphasis on the structure/function relationship among systems and regulation of physiological functions involved in maintaining a stable internal environment. Instruction in this class involves a mixture of lecture, microscopic study, physiological experiments, computer simulations and the dissection of preserved specimens.

***AP ENVIRONMENTAL SCIENCE** NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: CP or Honors Biology and concurrent enrollment in or completion of CP Chemistry or teacher approval
Fee: See AP Section for exam fee information
AP Environmental Science is designed to be the equivalent of a college introductory Environmental Science course. The curriculum for this class is the College Board Advanced Placement Environmental Science curriculum. Units of study will include Earth Science concepts, the atmosphere, global water resources and use, soil and soil dynamics, ecosystem structure, energy flow, ecosystem diversity, natural ecosystem change and natural biogeochemical cycles. This course differs significantly from a high school course with respect to the laboratory work done and the time and effort of the student outside of class. The expectation is that students take the AP exam at the end of this course. Due to the advanced nature of this class, grades will be weighted.

SOCIAL STUDIES



SOCIAL STUDIES COURSE DESCRIPTIONS

All students must earn 3 Social Studies credits in order to graduate from Grandview High School. Of the 3 credits, 1 credit must be achieved in United States History and a 1/2 credit must be completed in U.S. Government.

The 1.0 credit of U.S. History may be earned in ONE of the following ways:

a) CP U.S. History in 11th grade
b) *AP U.S. History in 11th grade
c) *CE U.S. History to Reconstruction AND *CE U.S. History to Reconstruction in 11th grade
d) CCSD U.S. History - Online

The 1/2 credit of Government may be earned in one of the following ways:

a) CP U.S. Government - Semester course offered during 11th or 12th grade
b) *AP U.S. Government (typically taken in 11th or 12th grade)

While only 3 credits are required for graduation, it is highly recommended that all students who plan to attend college take at least 4 credits of Social Studies.

CP HUMAN GEOGRAPHY  **Grade Level: 9** **Year: 1 Credit**
Prerequisites: None

This course examines the physical and human geography of the Earth. Students look at the political, economic, demographic, religious, linguistic and social forces that shape a region's cultural landscape and will be able to analyze how people are interacting with their environment and increasingly interconnected with one another in a Globalized world. The vehicle of this course is through the Project Based Learning platform in order to encourage and engage students to experience their own learning.

***AP HUMAN GEOGRAPHY**  **Grade Level: 9** **Year: 1 Credit**
Prerequisites: 9th graders - Teacher signature, successful completion of entrance examination
Fee: See AP Section for exam fee information

AP Human Geography is the study of how people use the earth. Topics covered in this class include where we live and why, where we migrate from and why, why culture exists and how cultures differ, why countries exist and how their boundaries either increase or reduce the chance of warfare, why some countries are economically advanced and others are economically challenged, why agriculture is a key component of economic and military power, how industrial and urban patterns differ from country to country, and what trends in all of these areas can we expect in the future. AP Human Geography is the equivalent of a semester-long college course. As part of this course, students will be expected to take the AP exam in the spring. Due to the advanced nature of this course, grades will be weighted.

CP WORLD HISTORY  **Grade Level: 10** **Year: 1 Credit**
Prerequisites: None

This course is a survey of history from roughly the 1200s to the present day. Through project-based learning strategies, students will learn about the political, economic, and cultural forces which have shaped the development of civilizations around the world and laid the foundations for the issues which face the people of the globe today. This course includes Holocaust and Genocide Studies. The course will also focus on developing students' reading, analysis, and writing skills through a long-term research paper.

***AP WORLD HISTORY**  **Grade Level: 10 – 12** **Year: 1 Credit**
Prerequisites: Teacher signature
Fee: See AP Section for exam fee information

The purpose of this Advanced Placement course is to use selected factual knowledge, reading, writing, and analytical skills to enhance the students' understanding of history. This course includes Holocaust and Genocide Studies. Specific themes explored in the course will involve political structures, economic systems, religious institutions, social classes, intellectual philosophies, artistic movements, technology, and the environment. An Advanced Placement exam will be administered at the end of the course, providing students with the opportunity to attain college credit and/or advanced placement in college courses. Each student is expected to take this national exam. Due to the advanced nature of this course, grades will be weighted.

CP U.S. HISTORY NCAA **Grade Level: 11** **Year: 1 Credit**
Prerequisites: None

Students in United States History will learn about the development of this country's political, economic, and social systems by studying the American revolution through the current era. Students will be exposed to economic concepts that examine financial literacy. Students will learn methods of historical inquiry through, lecture, class discussion, audio visual material, and primary and secondary documents.

***CE U.S. HISTORY TO RECONSTRUCTION** NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: AVID or World History teacher recommendation

Explores events, trends, peoples, groups, cultures, ideas, and institutions in North America and United States history, including the multiple perspectives of gender, class, and ethnicity, between the period when Native American Indians were the sole inhabitants of North America, and the American Civil War. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline. This course is one of the Statewide Guaranteed Transfer courses: GT-HI1 category.

***CE U.S. HISTORY SINCE CIVIL WAR** NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: AVID or World History teacher recommendation

Explores trends within events, peoples, groups, ideas, and institutions since the American Civil War. This course focuses on developing, practicing, and strengthening skills historians use while constructing knowledge and studying a diverse set of narratives through perspectives such as gender, class, religion, and ethnicity. This is a statewide Guaranteed Transfer course in the GT-HI1 category.

***AP U.S. HISTORY** NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Teacher recommendation
Fee: See AP Section for exam fee information

The Advanced Placement Program in U.S. History is designed to provide students with the skills and factual knowledge necessary to deal critically with the problems and materials offered in college U.S. History. Using extensive chronological coverage, this college-level course will survey a broad variety of topics such as economic, cultural, intellectual, social, political- constitutional, and diplomatic history. An Advanced Placement exam will be administered at the end of the course providing students with the opportunity to obtain college credit and/or advanced placement in college courses. Each student is expected to take this national Advanced Placement exam. Due to the advanced nature of this course, grades will be weighted.

CP U.S. GOVERNMENT AND POLITICS NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: None

This Colorado graduation required course will provide students the knowledge and skills necessary to become contributing members in our representative democracy. Students will actively engage with the foundations, structures, and operations of US Government at the federal, state, and local level.

***AP U.S. GOVERNMENT AND POLITICS** NCAA **Grade Level: 11 – 12** **Year: 0.5 Credit**
Prerequisites: Teacher recommendation
Fee: See AP Section for exam fee information

This is a college-level course provides students with an in-depth examination of the structure of the United States government, how citizens, the media, political parties, and interest groups influence it, and how American politicians gain, keep, and use power.

AP U.S. GOVERNMENT AND POLITICS - *We the People NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Teacher recommendation
Fee: See AP Section for exam fee information

This college level course provides students an in-depth examination of the structure of the United States government, how citizens, the media, political parties, and interest groups influence it, and how American politicians gain, keep, and use power. Students spend most of the first semester developing their research, writing, and public speaking skills through the *We the People* program, which involves Constitutional research and analysis. *We the People* has been the subject of over 20 studies showing its unique educational achievements. This course will meet Colorado's graduation requirements for Government. Students will take the AP U.S. Government and Politics exam in the spring. Due to the advanced nature of this course, grades will be weighted.

***AP COMPARATIVE GOVERNMENT/POLITICS** NCAA **Grade Level: 11 – 12** **Year: 0.5 Credit**
Prerequisites: Teacher recommendation
Fee: See AP Section for exam fee information

This is a course where students examine the governments of China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students analyze the structure of these governments, how and why each government is structured in that way, and the current political issues that each government faces. This course does NOT meet the CCSD graduation requirement for US/Colorado government.
Note-Due to enrollment numbers, this course may be offered as an independent study course (alternative instruction-independent study).

AMERICAN ETHNIC STUDIES NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: None

This semester course focuses on the history of ethnic and racial minority groups in the United States of America. This semester course will focus on the African American, Latin American, Asian American, and Indigenous American Experiences. Students will have the opportunity to learn about racism, oppression, xenophobia, and ongoing efforts to fight for greater social, economic, and political equity.

ECONOMICS NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: None

This course is designed to acquaint the student with basic economic elements, goals, problems, and alternatives of the modified free market system. The student will study the major economic goals of our society: growth, full employment, price stability, and efficiency. Knowledge of these concepts will provide a better understanding of our roles in society.

MUSIC IN AMERICAN HISTORY **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Music in American History will incorporate the impact music has on public opinion, public policy, and social movements in American History. The curriculum will incorporate historical relevance of the blues and jazz era of the early 20th century, rise of Rock and Roll during the 1950's, protest songs of the 60s and 70s, and expand to the impact of Rap in the 1980s, 90s, and 2000s.

PSYCHOLOGY NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Psychology is the study of mental processes and behavior. In this class students will learn about the basic principles of Social Psychology, Learning, the Brain, Motivation, Personality, Sensation/Perception, Cognition and Abnormal Psychology.

SOCIOLOGY NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Sociology is a study of human behavior in groups and societies. Instead of focusing on the individual, this class will focus on how people work and relate to other people. Topics will include theory of sociology, socialization, culture, social institutions, social inequality, and social deviance. Students will also develop the skills necessary to conduct sociological research including conducting surveys, experiments, observations, and interviews.

WORLD RELIGIONS NCAA **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: None

In this course, students will study the major faiths of mankind including Hinduism, Buddhism, Christianity, Judaism, and Islam. Students will learn about the historical origins of each religion, beliefs and practices, and the impact each religion has had on its members and world affairs. Students can expect a high level of discussion as well as the opportunity to visit the places of worship for these religions.

***AP EUROPEAN HISTORY** NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Teacher recommendation
Fee: See AP Section for exam fee information

This college-level course will cover European history from the Renaissance to the present. The class will emphasize chronological coverage of historical events and concepts; critical historical analysis; and themes in the areas of political, intellectual, cultural social, and economic history. Other major components of this course will be the development of document-based essay writing and analytical skills. Each student is expected to take a national Advanced Placement exam at the end of the course. This exam will provide students with the opportunity to obtain college credit and/or advanced placement in college courses. Due to the advanced nature of this course, grades will be weighted.

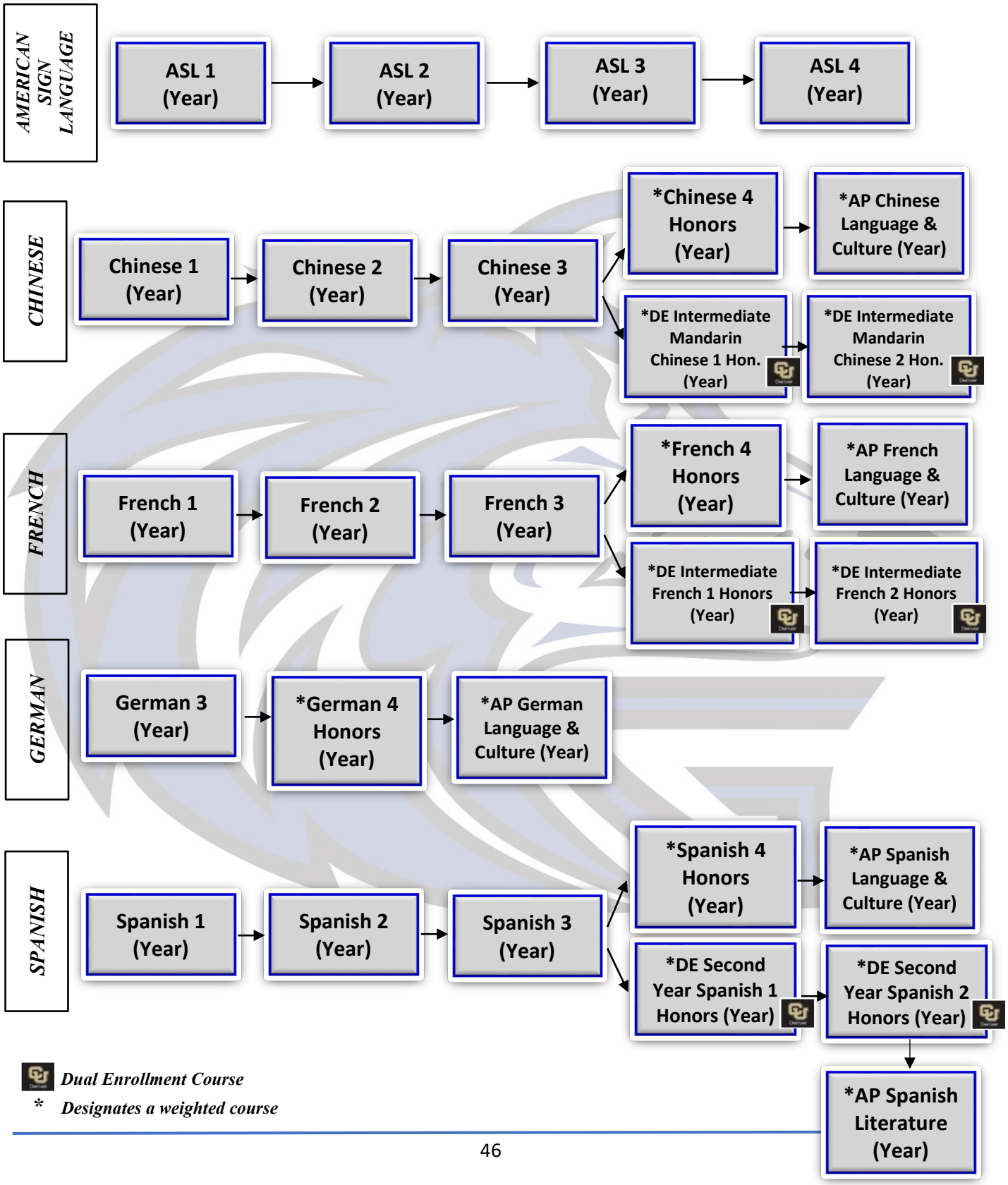
***AP MICRO/*AP MACRO ECONOMICS** NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Teacher recommendation
Fee: See AP Section for exam fee information

AP Microeconomics is a course that teaches the fundamentals of business decisions and market theory. This course introduces microeconomic concepts, supply and demand analysis, theories of the firm and individual behavior, competition and monopoly, and welfare economics. Students will learn the inner workings of firms and how they make their production and pricing decisions. AP Macroeconomics provides an overview of macroeconomic issues: the determination of output, unemployment, interest rates, and inflation. Monetary and fiscal policies are discussed. Advanced Placement exams (Micro/Macro) will be administered at the end of the year, providing students with the opportunity to obtain college credit and/or advanced placement in college courses. Each student is expected to take this national Advanced Placement exam. Due to the advanced nature of this course, grades will be weighted.

***AP PSYCHOLOGY** NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Teacher recommendation
Fee: See AP Section for exam fee information

Advanced Placement Psychology is designed to introduce students to the scientific study of mental process and behavior. Students will be exposed to the major subfields of psychology as well as methods and practices. An Advanced Placement exam will be administered at the end of the course providing students with the opportunity to obtain college credit and/or advanced placement in college courses. Each student is expected to take the Advanced Placement Exam. Due to the advanced nature of the course, grades will be weighted.

WORLD LANGUAGES



Dual Enrollment Course

* *Designates a weighted course*

WORLD LANGUAGES COURSE DESCRIPTIONS

The Grandview World Language program is standards-based, emphasizing the National Standards for communication, cultural comparisons, and connections. According to these standards, students must be able to perform the following: write in the foreign language using effective writing strategies to communicate clearly; read the foreign language to construct meaning from a variety of materials; speak the foreign language to convey meaning through speech in both formal and informal situations; listen to the foreign language and interpret verbal cues to construct meaning; and understand the cultural context of the foreign language.

Students who complete four years of language study during high school and/or demonstrate proficiency through a national proficiency assessment will be eligible to earn the Seal of Biliteracy. This prestigious award celebrates students who achieve high levels of proficiency in two or more languages. By earning this distinction, students showcase their preparedness for college, career opportunities, and engagement in a globally interconnected community.

Learning a world language is strongly encouraged. Many colleges have a minimum foreign language entrance requirement (see Colorado Higher Education Admission Recommendation guidelines). For example, some programs at the University of Colorado require completing level 3 in a single language, and other state schools strongly advocate completing at least level 2 of a foreign language.

ASL (AMERICAN SIGN LANGUAGE)

ASL 1  **Grade Level: 9 – 12** **Year: 1 Credit**
Prerequisites: None

American Sign Language is a unique, visual language with its own grammar, structure and rules. This course will introduce students to the important functions of ASL grammar, the basic rules of signing in ASL and the distinct aspects of deaf culture. Students learn to communicate about themselves and their immediate environment by using ASL vocabulary, idioms, fingerspelling, simple phrases and expressions, non-manual signals and gestures.

ASL 2  **Grade Level: 9 – 12** **Year: 1 Credit**
Prerequisites: Completion of ASL 1

American Sign Language is a unique, visual language with its own grammar, structure and rules. This course expands on the foundations of American Sign Language. Students will continue to increase their understanding of the important functions of ASL grammar and the distinct aspects of deaf culture. Students expand their ASL vocabulary, idioms, fingerspelling, more complex phrases and expressions, non-manual signals and gestures.

ASL 3  **Grade Level: 10 – 12** **Year: 1 Credit**
Prerequisites: Completion of ASL 2

This course is an advanced study of American Sign Language through readings, research, presentations, discussions and analysis. It is designed for students who have completed ASL 1 and ASL 2 and who want to study specific topics that are not offered in the curriculum. Students will take charge of their learning to further their understanding of American Sign Language the deaf culture.

ASL 4  **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Completion of ASL 3
This advanced course will help students master complex conversations and enhance their fluency in American Sign Language. They will grow a deeper understanding of Deaf Culture through engaging activities and real-world community participation and embrace an ASL-friendly environment by making signing a regular habit, and share resources from social media, news, or the community in our 'show and tell' sessions. Additionally, students will discover exciting career opportunities in ASL, from interpreting to emergency communication.

CHINESE

CHINESE 1 NCAA **Grade Level: 9 – 12** **Year: 1 Credit**
Prerequisites: None

This is a beginning course in Chinese in which students will begin the study of basic Mandarin Chinese and the formation of Chinese characters. The focus on the course will be speaking, reading, writing, and listening in Mandarin Chinese while discovering the richness of Chinese culture and history.

CHINESE 2 NCAA **Grade Level: 9 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in Chinese 1 or teacher recommendation

Building on the speaking, reading, writing, and listening skills acquired in Chinese 1, students will encounter a few of the more complex grammatical structures and finish assimilating the first series of Chinese characters. In addition to daily oral practice, students will read and write in Chinese and interact with authentic Chinese language materials, both aural and written. To deepen understanding of Chinese culture and language, students are encouraged to participate in Chinese Club activities.

CHINESE 3 NCAA **Grade Level: 9 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in Chinese 2 or teacher recommendation

In Chinese 3, students will continue to develop their abilities in speaking, listening, reading, and writing modern Mandarin Chinese. This course will particularly emphasize communicative competence and cultural awareness through regular contact with authentic linguistic and cultural materials in the classroom. To deepen understanding of Chinese culture and language, students are encouraged to participate in Chinese Club activities.

***CHINESE 4 HONORS** NCAA **Grade Level: 10 – 12** **Year: 1 Credit**
***DE INTERMEDIATE MANDARIN CHINESE 1 HONORS** NCAA
Prerequisites: Demonstrated proficiency in Chinese 2 or teacher recommendation

In Chinese 4 Honors, students will continue to develop their abilities in speaking, listening, reading, and writing modern Mandarin Chinese with a strong emphasis on communicative competence and cultural awareness. In addition, students will regularly engage in exercises designed to develop the level of literacy in Chinese necessary to carry them through the AP-level course. Due to the advanced nature of this course, grades will be weighted. Students in Intermediate Mandarin Chinese 1 may choose to dual enroll at the University of Colorado Denver for 3 credits.

***AP CHINESE LANGUAGE AND CULTURE** NCAA **Grade Level: 10 – 12** **Year: 1 Credit**
***DE INTERMEDIATE MANDARIN CHINESE 2 HONORS** NCAA
Prerequisites: Demonstrated proficiency in *Honors Chinese 4, *Int. Mandarin Chinese I or teacher recommendation

Students will continue to develop their abilities in speaking, listening, reading, and writing modern Mandarin Chinese with a strong emphasis on communicative competence and cultural awareness. In addition, students will regularly engage in exercises designed to develop the level of literacy in Chinese necessary to pass the AP Chinese Language and Culture exam and to prepare for the continued studies at the college level. Students in Intermediate Mandarin Chinese 2 may choose to dual enroll at the University of Colorado Denver for 3 credits.

FRENCH

FRENCH 1 NCAA **Grade Level: 9 – 12** **Year: 1 Credit**

Prerequisites: None

The goal of this course is to introduce students to the French language and the French-speaking world and its cultures, to understand spoken and written language at a basic level, and to teach them to communicate about their world. Students will primarily learn in an immersion environment where the French language is the principle means of instruction. Therefore, students will be taught and required to discern meaning from context, use key recognizable words and phrases, apply visual cues to aid in comprehension, listen carefully and with purpose, and consistently engage in thinking and self-questioning which allows them to make meaning. Students are expected to be active participants in whole-class, group, pair, and individual learning situations in order to have multiple experiences with the language in order to lay the foundation necessary to become proficient readers, listeners, writers, and speakers of French.

FRENCH 2 NCAA **Grade Level: 9 – 12** **Year: 1 Credit**

Prerequisites: Demonstrated proficiency in French 1 or teacher recommendation

In this course, novice French students continue to learn to understand spoken and written French and to communicate in the French language about their world, as well as to learn about the French-speaking world and its cultures. Students will primarily learn in an immersion environment where the French language is the principle means of instruction. Therefore, students will be taught and required to discern meaning from context, use key recognizable words and phrases, apply visual cues to aid in comprehension, listen carefully and with purpose, and consistently engage in thinking and self-questioning which allows them to make meaning. Students are expected to be active participants in whole-class, group, pair, and individual learning situations in order to have multiple experiences with the language in order to lay the foundation necessary to become proficient readers, listeners, writers, and speakers of French.

FRENCH 3 NCAA **Grade Level: 9 – 12** **Year: 1 Credit**

Prerequisites: Demonstrated proficiency in French 2 or teacher recommendation

In French 3, students build upon their communication skills from previous levels. They learn to elaborate in their skills of interpretive, presentational, and interpersonal communications. They also build their AP skills through assessments and activities that mimic the AP exam. The curriculum moves through multiple tenses and moods - present, past, future, conditional, and subjunctive, as well as through multiple themes. Our themes include healthy living and body science, travel, environmental issues, labor and schooling, and personal relationships.

***FRENCH 4 HONORS / *DE INTERMEDIATE COLLEGE FRENCH 1** NCAA **Grade Level: 10 – 12** **Year: 1 Credit**

Prerequisites: Demonstrated proficiency in French 3 or teacher recommendation, $77 for credit through CU Succeed prog.

This is a level 4 honors course. The focus of this course is to increase students' comfort level and proficiency in the realm of spontaneous conversation, understanding authentic texts and audio-visual sources, and writing and discussion about such sources to increase their knowledge of the French language and the French-speaking world. The contexts in which students will practice these skills and build knowledge include *Being a Citizen and Digital Citizenship, Future Plans, The Quest for Self,* and *Cultural and Linguistic Identity.* Within each context, students will examine at least one French-speaking community as well as their own communities.

Students who choose to register for *Intermediate College French 1* through the University of Colorado Denver's CU Succeed program may earn 3 college credits. Registration will take place in January and the cost is $77 per credit. **Students must earn a grade of at least a C to earn the credits.**

***AP FRENCH LANGUAGE AND CULTURE** NCAA **OR** **Grade Level: 10 – 12** **Year: 1 Credit**
***DE INTERMEDIATE COLLEGE FRENCH 2** NCAA

Prerequisites: Demonstrated proficiency in *Honors French 4, *DE Intermed. College French 1 or teacher recommendation
Fee: See AP section for exam information

The focus of this course is to bring students into the intermediate proficiency range in language acquisition and cultural literacy through a variety of interactions, both with authentic sources from around the French-speaking world and among one another. Students work on increasing vocabulary and word recognition strategies, reading and listening comprehension, and oral and written expression in a variety of contexts and on a variety of themes which increase their knowledge of the world around them and the French-speaking world while preparing them for the AP French Language and Culture exam and for higher level college French courses (200-300 level). The units of study include *Families in Different Societies, The Influence of Language and Culture on Identity, Influences of Beauty and Art, How Science and Technology Affect our Lives, Factors that Impact the Quality of Life,* and *Environmental, Political, and Societal Challenges.*

GERMAN

GERMAN 3 NCAA **Grade Level: 10 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in German 2 or teacher recommendation

Students will extend their vocabulary development, grammar knowledge, and syntactical structures; and by learning expressions, constructions, and more complicated verb tenses and moods, students will fine tune their German. Students will improve their reading comprehension through reading a variety of German literature, which may include short stories, newspapers, magazine articles, novels, or dramas. Students will develop composition skills, creating a quarterly portfolio.

***GERMAN 4 HONORS** **Grade Level: 10 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in German 2 or teacher recommendation

Students will work on mastering their fluency in speaking, reading, writing, and listening. Students will refine grammatical and syntactical structures as they read, write, and speak in German. They will explore German contributions to Western culture.

***AP GERMAN LANGUAGE AND CULTURE** NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in *German 4 Honors or teacher recommendation
Fee: See AP section for exam information

Students will work on mastering their fluency in speaking, reading, writing, and listening. Vocabulary enrichment continues to be of utmost importance as does reviewing and refining grammatical and syntactical structures. Students will read a variety of literary, historical, and contemporary works and will focus on German contributions to the arts and humanities. An Advanced Placement German Language exam will be administered at the end of the course. Depending upon the score on the AP exam and the policies of the individual college, the student may receive college credit. Due to the advanced nature of this course, grades will be weighted. This course will be offered in combination with Intermediate College German 2.

SPANISH

SPANISH 1 NCAA **Grade Level: 9 – 12** **Year: 1 Credit**
Prerequisites: None

This is a beginning course in Spanish in which students will study basic Spanish vocabulary and grammatical structures. The focus on the course will be on the development of the communicative skills of reading, speaking, writing and listening in the Spanish language while discovering some of the richness of the Spanish and Latin American cultures. Students will explore the Hispanic cultures and practice their language skills on the internet and by interacting with authentic material. Spanish Club is open to interested students.

SPANISH 2 NCAA **Grade Level: 9 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in Spanish 1 or teacher recommendation

In building on Spanish 1 speaking, reading, writing and listening skills, Spanish 2 students will expand and enrich their knowledge of Spanish vocabulary and grammatical structures while furthering their knowledge of the Hispanic world. Students will learn strategies to help them understand authentic spoken and written Spanish texts and to express themselves in Spanish about a variety of familiar topics in oral and written form. Students will explore the Hispanic culture and practice their language skills on the internet and by interacting with authentic material. Spanish Club and an opportunity to travel to a Spanish-speaking country are open to interested students.

SPANISH 3 NCAA **Grade Level: 9 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in Spanish 2 or teacher recommendation

In this course students will build on their Spanish 2 background to extend their vocabulary development and their knowledge of grammar and syntactical structures while furthering their knowledge of the Hispanic world. A major emphasis is placed on the development of learning strategies that will help students understand authentic spoken and written texts in Spanish and to effectively communicate in written and oral form with accuracy and confidence. Students will explore the Hispanic cultures and practice their language skills on the internet and by interacting with authentic material. Spanish Club and an opportunity to travel to a Spanish-speaking country are open to interested students.

***SPANISH 4 HONORS / *DE SECOND YEAR SPANISH 1** NCAA **Grade Level: 10 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in Spanish 3 or teacher recommendation

In this course students will work on developing their fluency in speaking, reading, writing, and listening. Vocabulary enrichment continues to be of utmost importance as does reviewing and refining grammatical and syntactical structures. Students will read a variety of literary, historical, and contemporary works and will continue to refine their oral and written communicative abilities. They will explore the diversity of the Hispanic world as well as the contributions of many Hispanics to modern society. Spanish Club and an opportunity to travel to a Spanish-speaking country are open to interested students. Due to the advanced nature of this course, grades will be weighted.
Students who choose to register for *Second Year Spanish I* through the University of Colorado Denver's CU Succeed program may earn 3 college credits. Registration will take place in January and the cost is $77 per credit. **Students must earn a grade of at least a C to earn the credits.** In addition, students should keep in mind that the grade they earn will impact their college GPA when they transfer the credits, therefore, it is in their interest to do their very best.

***AP SPANISH LANGUAGE AND CULTURE / *DE SECOND YEAR SPANISH 2** NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in *Spanish 4 Honors, *DE Second Year Spanish I, or teacher recommendation
Fee: See AP section for exam information

This course is designed to meet the needs of academically motivated students who plan to attend college. Students will increase fluency in speaking, reading, writing, and listening. The focus will be on developing a strong command of vocabulary and structure; understanding spoken Spanish in various conversational situations; reading newspaper and magazine articles, contemporary fiction, and non- technical writings; and fluently and accurately expressing ideas orally and in writing. To prepare students for the AP exam, students also will write time-limited compositions, respond orally to visual or word prompts in class, and regularly practice spontaneous responses and fluency in the language lab. An Advanced Placement Spanish Language Exam will be administered at the end of the course. Contingent upon the score on the AP exam and the policies of the individual college, the student may receive college credit. Due to the advanced nature of this course, grades will be weighted.

***AP SPANISH LITERATURE AND CULTURE** NCAA **Grade Level: 11 – 12** **Year: 1 Credit**
Prerequisites: Demonstrated proficiency in AP Spanish Language and/or teacher recommendation
Fee: See AP page for exam information

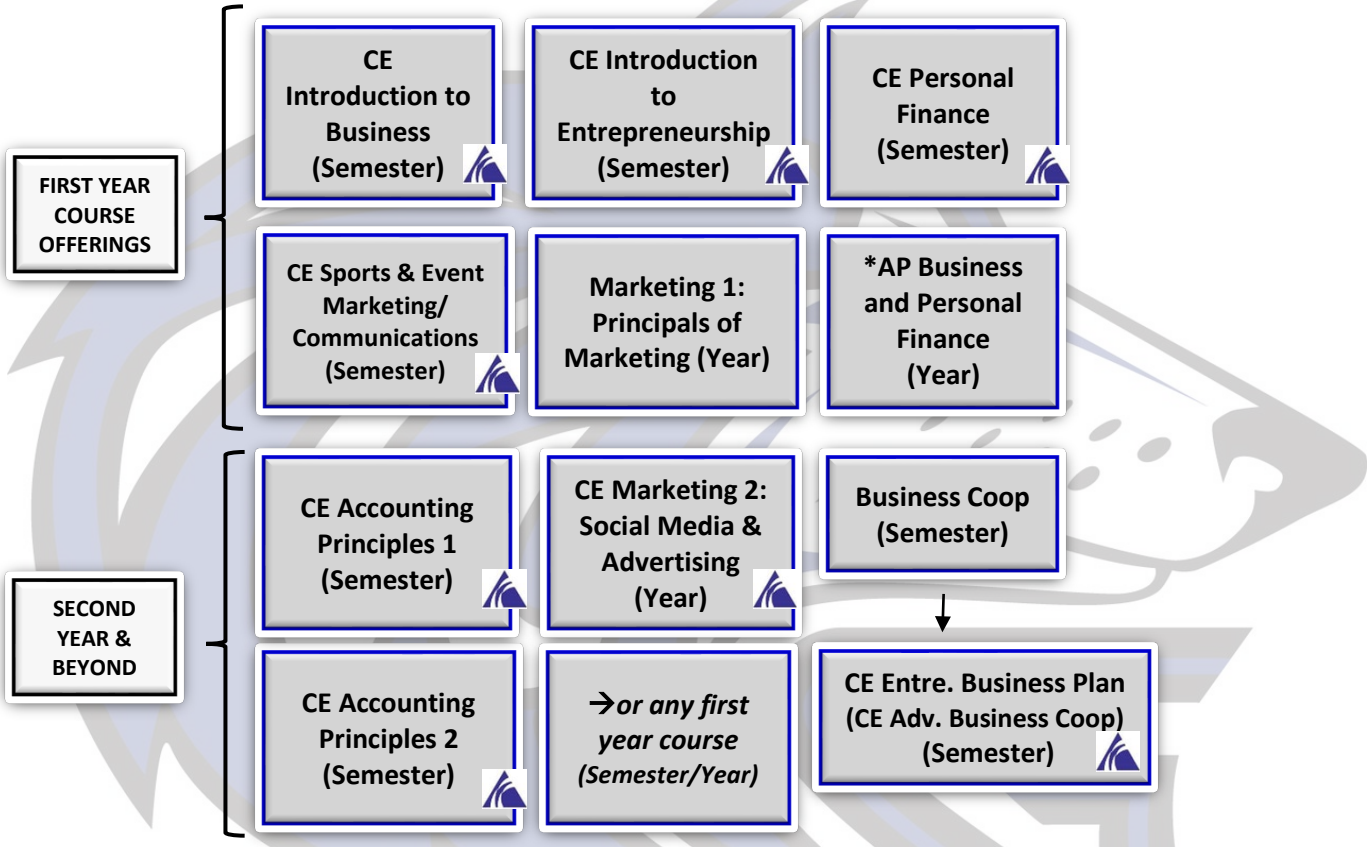
In this course, advanced, motivated Spanish students will achieve a greater understanding of the Spanish language, Peninsular and Latin American civilizations and cultures through their respective literature. Students will be exposed to the formal study of prose, poetry, and drama and will improve upon the following skill areas: listening, reading, writing, and speaking. Students will also achieve a greater capacity to analyze and understand authentic texts in their original form with culture and historical contexts. The focus of this class is intellectual commentary regarding theme and other literary devices, which complement the skills developed in Advanced Placement English Literature. Students will develop a panoramic vision of major literary movements and their idiosyncrasies in Spain and Latin America ranging in time from the Middle Ages to the 20th Century. The Advanced Placement Spanish Literature Exam will be administered at the end of the course. Contingent upon the score on the AP exam and the policies of the individual college, the student may receive college credit. Due to the advanced nature of this course, grades will be weighted.

BUSINESS

Business Education courses are valuable for both personal use and as a foundation for students planning to major in business in college. Business Education courses may be selected to meet the 1½ Fine Arts/Technology Education/ Business/Consumer & Family Studies or Vocational Education credits or the Elective credits required for graduation.

Students enrolled in Business courses are strongly encouraged to join the student business organization,* ***FBLA (Future Business Leaders of America)**, and/or* ***DECA (Distributive Education Clubs of America)****. Leadership activities provide opportunities for students to make connections among the school, community, and the business world. Emphasis is based on services to others and social and competitive events. A chapter membership fee is involved.*

See Concurrent Enrollment section for eligibility and registration information. Students will have the opportunity to earn high school credit while at the same time enroll in and earn community college credits with the opportunity to transfer credit to an institution of higher education.



* ***Designates a weighted course***

Concurrent Enrollment course

BUSINESS COURSE DESCRIPTIONS

CE INTRODUCTION TO BUSINESS **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: May require qualifying score on ACT, SAT or AP

Introduces the application of fundamental business principles to local, national, and international forums. This course examines the relationship of economic systems, governance, regulations, and law upon business operations. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, regulations, and business ethics. This course aligns with the Colorado Community College course Introduction to Business (BUS 1015).

CE INTRODUCTION TO ENTREPRENEURSHIP **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: May require qualifying score on ACT, SAT or AP

Explores the business skills, personality traits, and commitment necessary to successfully plan, launch, and grow an entrepreneurial venture. This course will cover the challenges and rewards of entrepreneurship. This course will cover the role of entrepreneurial businesses in the United States and the world and their impact on our national and global economy. This course aligns with the Colorado Community College course Introduction to Entrepreneurship (ENP 1005).

CE PERSONAL FINANCE **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Surveys the basic personal finance needs of most individuals and introduces the personal finance tools useful in planning and instituting a successful personal financial philosophy. The course emphasizes the basics of budgeting, buying, saving, borrowing, career planning, investing, retirement planning, estate planning, insurance, and income taxes. This course aligns with the Colorado Community College course Personal Finance (BUS 116).

CE SPORTS & EVENT MARKETING/COMMUNICATIONS **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Explores the importance and role of marketing, media, and public relations in the event planning industry. This course covers marketing and communication tools such as social media, promotional events, networking, and blogs. The development of marketing plans will be discussed including targeted market research, communication tools, objectives, strategies, and implementation. (formally Sports & Entertainment Marketing)

CE ACCOUNTING PRINCIPLIES 1 **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Introduces accounting fundamentals with emphasis on the procedures and practices used in business organizations. Major topics include the accounting cycle for service and merchandising companies, including end- of-period reporting. This course is the first in a two-year program and is required in order to receive community college credit in Accounting 2. This course aligns with the Colorado Community College course Accounting Principles 1 (ACC 1011).

CE ACCOUNTING PRINCIPLES 2 **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: Successful completion of CE Accounting 1 and may require qualifying score on ACT or SAT

This course introduces accounting principles for understanding the theory and logic that underlie procedures and practices for business organizations. Major topics include the accounting cycle for service and merchandising companies, internal control principles and practices, notes and interest, inventory systems and costing, and plant and intangible asset accounting. This course aligns with the Colorado Community College course Accounting Principles 1 (ACC 1012).

MARKETING 1: PRINCIPLES OF MARKETING **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: None
Fee: $35.00 for DECA fees

Presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to businesses and the individual consumer. This course is the first in a two-year program and is required in order to receive community college credit in Marketing 2.

CE MARKETING 2: SOCIAL MEDIA & ADVERTISING **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Successful completion of Marketing 1 or teacher recommendation
Fee: $35.00 for DECA fees

Social Media for Business teaches students how to use social media as a business strategy and covers how to match that strategy with the goals of the business. This course addresses current trends, ethics, regulations, legal challenges, strategy, content development, and change management. This course helps students develop a better understanding of how marketing with social media is similar to and different from traditional marketing and how to best use online methods to further business goals. Examines the principles and practices of advertising and its relationship to business in order to promote a business or organization. Areas of major emphasis include advertising principles, strategies, media, copy and layout, and ethical considerations.

Marketing 2/DECA students will develop leadership skills through planning and implementing community service and social activities. Students will also be eligible to travel and compete in marketing competitions, both locally and nationally. Membership and involvement in DECA is an integral part of the marketing program and fees are involved.

***AP BUSINESS AND PERSONAL FINANCE** **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: None
Fee: See AP section for exam fee information

Students explore entrepreneurship, marketing, finance, accounting, and management through real-world projects and case studies. They apply national personal finance standards to develop financial literacy and create a comprehensive business plan, culminating in a formal pitch presentation. This year-long course prepares students for future business studies or entry into the workforce and entrepreneurial careers while addressing business finance and personal finance.

CE ENTREPRENEURSHIP BUSINESS PLAN **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: Successful completion of Business Coop

This course is a continuation of Business COOP. Students will participate in the entrepreneurial operation of the school store during class time but will also develop a comprehensive Business Plan for the School Store (or another business of their choosing). Among other things, the Business Plan will address operations, management, marketing and financial projections. This course aligns with the Colorado Community College course Entrepreneurship Business Plan (ENP 2009).

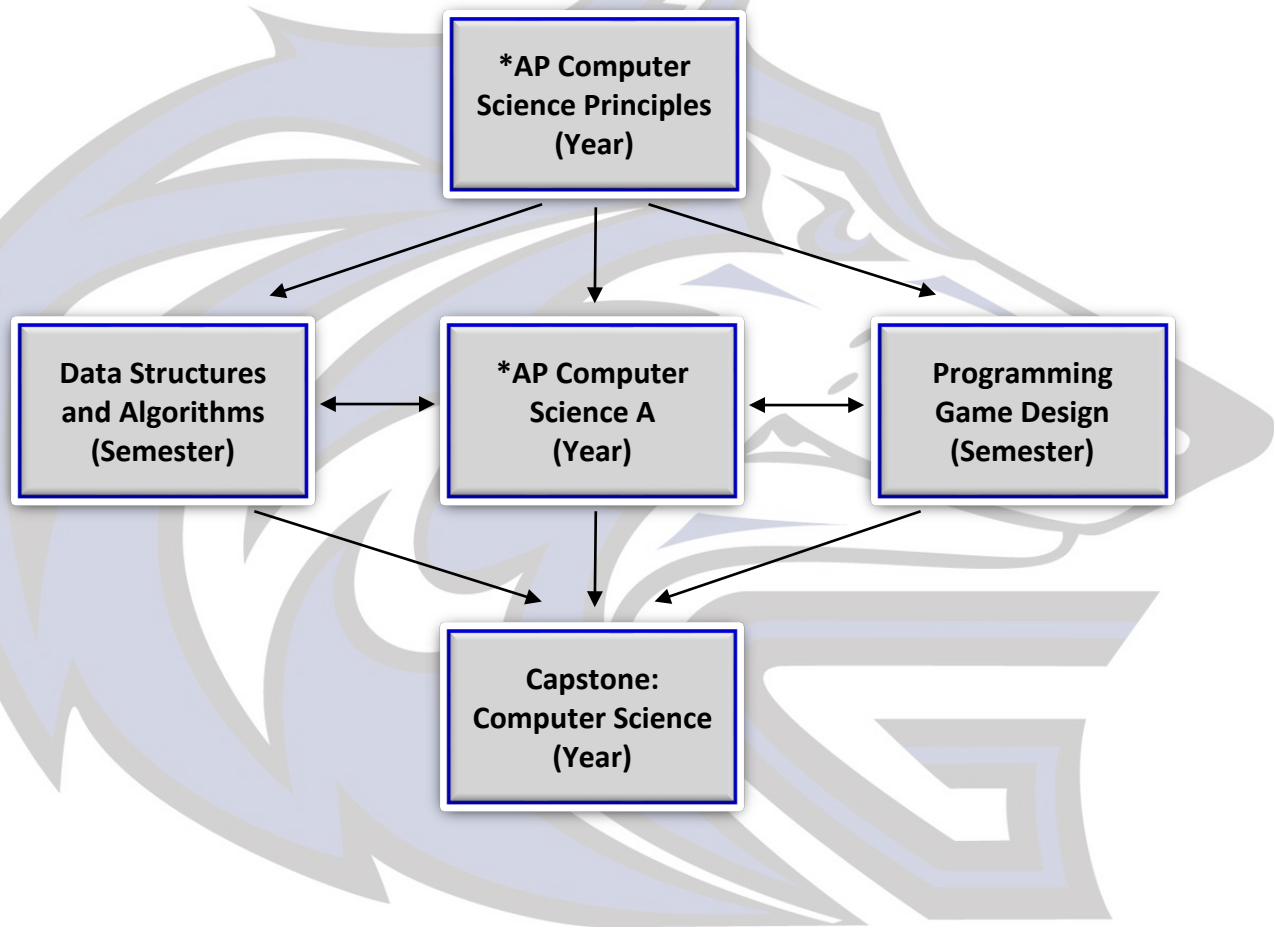
CE ADV. BUSINESS COOP **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: Successful completion of one business course and/or DECA/FBLA participation

This course is an entrepreneurial operation in a school setting that provides goods/services to meet the needs of a market. Students will learn hands-on retail procedures including customer service, advertising, sales, merchandising and math. There will be an expectation that students also cover some after school events.

COMPUTER SCIENCE

Computer Science classes offer a wide selection of practical courses for students of all ability levels and interests. Course offerings allow students to explore a variety of topics in computer science and technology including multimedia, video production, the internet, computer graphics, and computer programming. Students successfully completing Advanced Placement Computer Science may receive college credit. Computer Science courses may be taken to meet the 1 1/2 credits required in Technology Education, Arts and Vocational Education.

**Students enrolled in Computer Science courses are encouraged to participate in the Technology Student Association (TSA), Women in Stem, Vex Robotics, and/or CyberPatriot/Computer Science Club.*



* ***Designates a weighted course***

COMPUTER SCIENCE COURSE DESCRIPTIONS

***AP COMPUTER SCIENCE PRINCIPLES** **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: None
Fee: See AP section for exam fee information

AP Computer Science Principles is an introductory computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing. The main language in this class is python.

***AP COMPUTER SCIENCE A** **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Grade of C or higher in AP Computer Science Principles
Fee: See AP section for exam fee information

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. The main language in this course is Java.

PROGRAMMING GAME DESIGN **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: AP Computer Science Principles

Game Design combines problem-solving techniques with computer game design and implementation to introduce the student to basic gaming and computer science concepts. Students design, implement, and test computer games using software that allows for basic game creation through a wide variety of game creation tools. Course intended to teach students the in-depth detail of how video games are created. Students will learn how to combine different aspects of asset creation, code creation, GUI's, objective creation, and finalizing small video games. Students will start with simple programming basics to allow the understanding of game design. The class ends with Unity or Unreal Engine where students are using industry standard applications for game creation.

DATA STRUCTURES and ALGORITHMS **Grade Level(s): 10-12** **Semester: 0.5 Credit**
Prerequisite: AP Computer Science Principles

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 will help students gain an understanding of how Machine Learning / Artificial Intelligence have decision making algorithms.

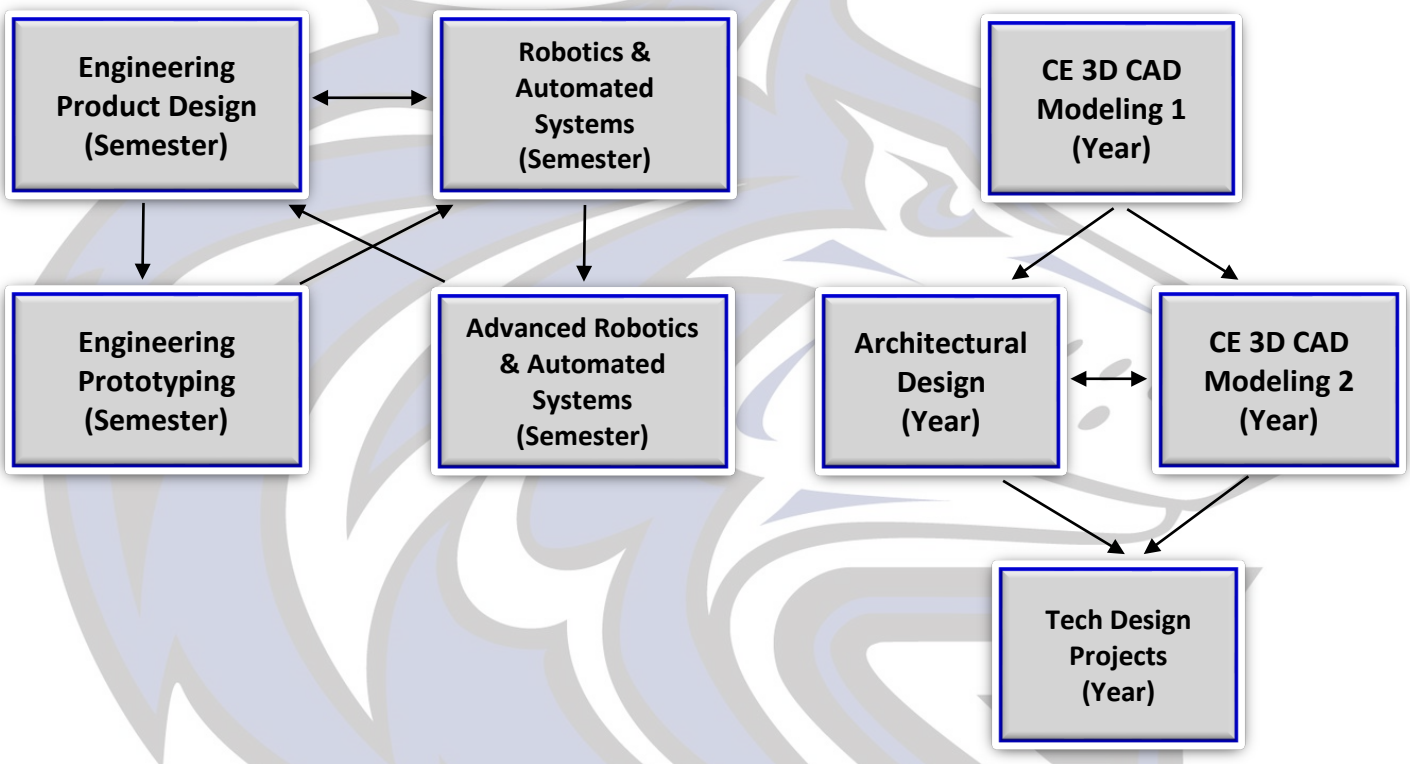
CAPSTONE: COMPUTER SCIENCE **Grade Level: 11 – 12** **Year: 1.0 Credit**
Prerequisites: Successful completion of AP Computer Science A or teacher approval
Fee: Cost based upon materials needed

This course allows for advanced work in the Coding Program of Study. This advanced work can be individualized to the student for a specific program of study. It may include project-based learning or preparation for end-of-program industry certification. Specific content and course design will be determined by the instructor in collaboration with the individual student. Goal setting, time management, and independent learning skills are developed in this course. The student will develop a career plan, a digital portfolio and professional presentation about their topic of study. This course is instrumental in helping students make future educational and career decisions. Students taking this course are encouraged to participate in the Technology Student Association (TSA) student organization.

ENGINEERING & TECHNOLOGY

Engineering & Technology classes offer a wide selection of practical courses for students of all ability levels and interests. Course offerings allow students to explore a variety of topics and careers in the applied technologies. Students have the opportunity to begin training that may lead to careers in areas including engineering, drafting, architecture, manufacturing, and other technological fields.

**Students enrolled in Computer Science courses are encouraged to participate in the Technology Student Association (TSA), Women in Stem, Vex Robotics, and/or CyberPatriot/Computer Science Club.*



ENGINEERING & TECHNOLOGY COURSE DESCRIPTIONS

ENGINEERING PRODUCT DESIGN (previously ENGINEERING TECH. 1) **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None

An introductory survey course for students interested in learning more about careers in engineering and technology. This course will be hands-on, and project based. Sample projects could include bridges, boats, gliders or other similar engineering design type projects. Upon completion of this course, students will be able to identify steps in the engineering design process. They can evaluate an existing engineering design, use fundamental sketching and engineering drawing techniques, complete simple design projects, and effectively communicate design solutions to others.

ENGINEERING PROTOTYPING (previously ENGINEERING TECH. 2) **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: Successful completion of Engineering Technology I

This is a continuation of the Engineering Technology 1 course. This course will be hands-on, and project based, with students working with our laser engraver/cutter, CNC mills and with power tools in the woodshop, after passing all applicable safety tests. Sample projects could include clocks, labyrinths, light boxes, house modeling and microprocessors. Upon completion of this course, proficient students are able to describe various engineering disciplines. They will also be able to identify simple and complex machines, explain fundamental concepts related to energy, understand Ohm's Law, follow the steps in the engineering design process to complete a team project, and effectively communicate design solutions to others.

ROBOTICS & AUTOMATED SYSTEMS **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Robotics & Automated Systems is an applied course for students who wish to continue their understandings of robotics. This course goes through understanding the engineering design process and creating robots. The class uses the newest VEX Robotics to create designs to solve problems. Problems include but are not limited to automation races, soccer, tug-o-war, obstacle courses, and others.

ADVANCED ROBOTICS & AUTOMATED SYSTEMS **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: Successful completion of Robotics & Automated Systems

Advanced Robotics & Automated Systems is an applied course for students who wish to explore how robots and automated systems are used in industry. Upon completion of this course, students will have an understanding of the historical and current uses of robots and automated systems; programmable circuits, interfacing both inputs and outputs; ethical standards for engineering and technology professions; and testing and maintenance of robots and automated systems.

CE 3D CAD MODELING 1 (previously COMPUTER AIDED DESIGN) **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: None

3D CAD Modeling 1 is an entry-level class in the Engineering and Technology pathway. Focuses on basic computer aided drafting skills using the Solidworks software. Includes file management, Caresian coordinate system & dynamic input, drawing templates, drawing aids, line type and line weights, drawing & editing geometric objects, polylines & splines, array, text applications, and basic dimensioning. This course aligns with the Colorado Community College course SolidWorks Basic. If a student is interested in earning community college credit, an additional free application is required. More information can be found at www.cherrycreekschools/cte on the Concurrent Enrollment tab.

CE 3D CAD MODELING 2 (previously ENGINEERING DESIGN) **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Computer Aided Design

3D CAD Modeling 2 is a 2nd year course in our Engineering and Technology pathway. Focuses on intermediate 3D computer aided drafting skills using the Solidworks software. Includes 3D modeling methods such as Extrude, Loft, Revolve, Chamfer and Fillet, Assemblies using Mates and Relationships and Toolbox, detailed mechanical drawings with Bill of Materials, advanced dimensioning, and dimension variables. Students can earn Industry Certifications throughout the course. This course aligns with the Colorado Community College course SolidWorks Mechanical (CAD 257). If the student is interested in earning community college credit, an additional free application is required. More information can be found at www.cherrycreekschools/cte on the Concurrent Enrollment tab.

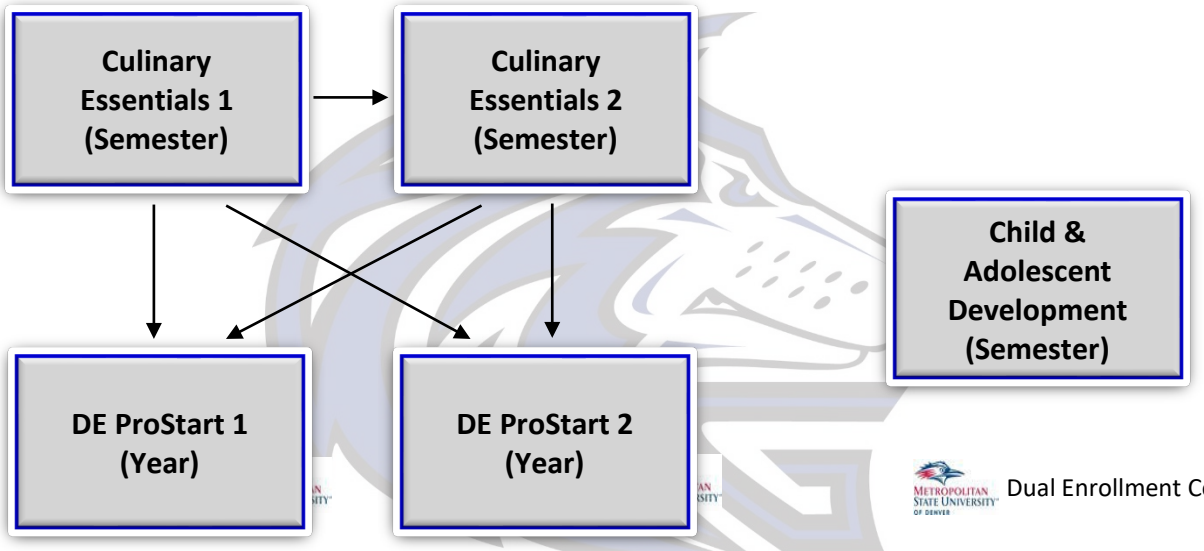
ARCHITECTURAL DESIGN **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Successful completion of Computer Aided Design or Engineering Technology I

Designed for students to develop skills in the field of architectural engineering. This class will offer the experience in the development and design of residential structures using REVIT, an architectural design software. Students will develop drafting skills through reading architectural blueprints and generating floor plans for real world applications. This course is designed to allow students to create a set of house plans that meet city code requirements for the city. Students will use REVIT to create floor plans, plot plans, electrical plans, foundation plans, and elevation views for their house.

TECH DESIGN PROJECTS (previously STEM PROJECTS) **Grade Level: 11 – 12** **Year: 1.0 Credit**
Prerequisites: Successful completion of multiple Engineering Technology or Computer Sciences courses
Fee: Material cost based on project need

This course allows for advanced work in the Engineering & Design Program of Study. This advanced course is designed to be individualized for the student in a specific field of study of their choosing. Specific content and course design will be determined by the instructor in collaboration with the individual student. Goal setting, time management, and independent learning skills are developed in this course. The student will develop a career plan, a digital portfolio and professional presentation about their topic of study. This course is instrumental in helping students make future educational and career decisions.

FAMILY AND CONSUMER SCIENCES



FAMILY & CONSUMER SCIENCES COURSE DESCRIPTIONS

The Family and Consumer Sciences program offers a wide selection of elective, practical arts and life skills courses for all students. Areas of study include foods and nutrition, culinary arts and hospitality, human development and the family, parenting and child development, future teacher preparation, and career awareness in other related occupations. Students who desire the practical application of their academic skills, while working cooperatively with others on interesting, hands-on, classroom activities and projects, will enjoy the challenges that lay ahead.

CULINARY ESSENTIALS 1 **Grade Level: 9 – 11** **Semester: 0.5 Credit**
Prerequisites: None
Fee: $25 food fee

This course is designed to introduce students to a variety of culinary skills and food preparation. Through instruction and culinary lab practice, this class will provide an opportunity for students to learn food preparation and demonstrate food safety. Some topics include introductory culinary skills and preparation of items such as quick breads, yeast breads, and eggs; as well as meal and menu planning, nutrition, and food borne illnesses. Students will be able to demonstrate the correct procedures and techniques in introductory culinary labs, analyze nutritional guidelines and plan menus that are nutritionally balanced and demonstrate food safety standards.

CULINARY ESSENTIALS 2 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: Culinary Essentials I or extensive culinary experience approved by the teacher
Fee: $25 food fee

This intermediate culinary course is designed for students interested in exploring culinary careers and to advance them to the next level of food preparation expanding. The students will have the opportunity to prepare menu items that involve more detailed procedures, and practice techniques used in the culinary field. Students in this class will classify pasta types and create fresh pasta dishes, prepare and evaluate the nutritional value of various types of meats, select herbs and spices to enhance flavors of foods and apply techniques used in cake and cookie decorating. They will develop skills in preparing advanced yeast breads and pastries, identify the origins and prepare foods from different regions and cultures and emphasize presentation throughout the course.

DE PROSTART 1 **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Successful completion of Culinary Essentials I, Culinary Essentials II or extensive culinary experience approved by the teacher
Fees: $50 food fee, optional fees for chef coat, competition and Metropolitan State University credit

This course from the National Restaurant Association introduces students to the world of professional cooking! Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this course. FCCLA is an integral part of this course. The class will teach you basic food safety and sanitation, customer service, food preparation and employability skills. We will take exciting tours and host many great guest speakers. You will have the opportunity for a paid internship working with a professional mentor in the area of food service, hotel lodging or hospitality. This course aligns with Metropolitan State University dual enrollment Food Fundamentals (RST 1550). Students will have the opportunity to earn high school credit while at the same time enroll in and earn college credits with the opportunity to transfer credit to an institution of higher education. If a student chooses to enroll in dual enrollment (college) credit, they may be responsible to pay a portion of the tuition. More information can be found in the Concurrent Enrollment section. Note: DE Prostart 1 and DE Prostart 2 are offered every other year on a rotating schedule. Students are able to take these courses in either order. Catering events required outside normal school hours.

DE PROSTART 2 **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Successful completion of Culinary Essentials I, Culinary Essentials II or extensive culinary experience approved by the teacher. *Note that ProStart II can be taken prior to ProStart I and they do NOT need to be taken in order.
Fees: $25/semester food fee, optional fees for chef coat, competition and Metropolitan State University credit

Students will continue to be trained for employment in restaurants and hospitality. The basic skills taught in ProStart I will be reviewed and additional skills such as customer relations, accounting procedures, and more advanced food preparation skills will be taught. FCCLA is an integral part of this course. Students will investigate career paths in lodging and work at a paid internship at a large hotel. This course will train you in food preparation techniques as well as hotel/motel management skills. You will take exciting field trips and hear from guest speakers in the industry. Opportunities exist for each student to participate in a paid mentor position in the area of food service, hotel lodging or hospitality. This course aligns with Metropolitan State University dual enrollment Food Preparation and Science (RST 2550). Students will have the opportunity to earn high school credit while at the same time enroll in and earn college credits with the opportunity to transfer credit to an institution of higher education. If a student chooses to enroll in dual enrollment (college) credit, they may be responsible to pay a portion of the tuition. More information can be found in the Concurrent Enrollment section. Note: DE Prostart 1 and DE Prostart 2 are offered every other year on a rotating schedule. Students are able to take these courses in either order. Catering events required outside normal school hours.

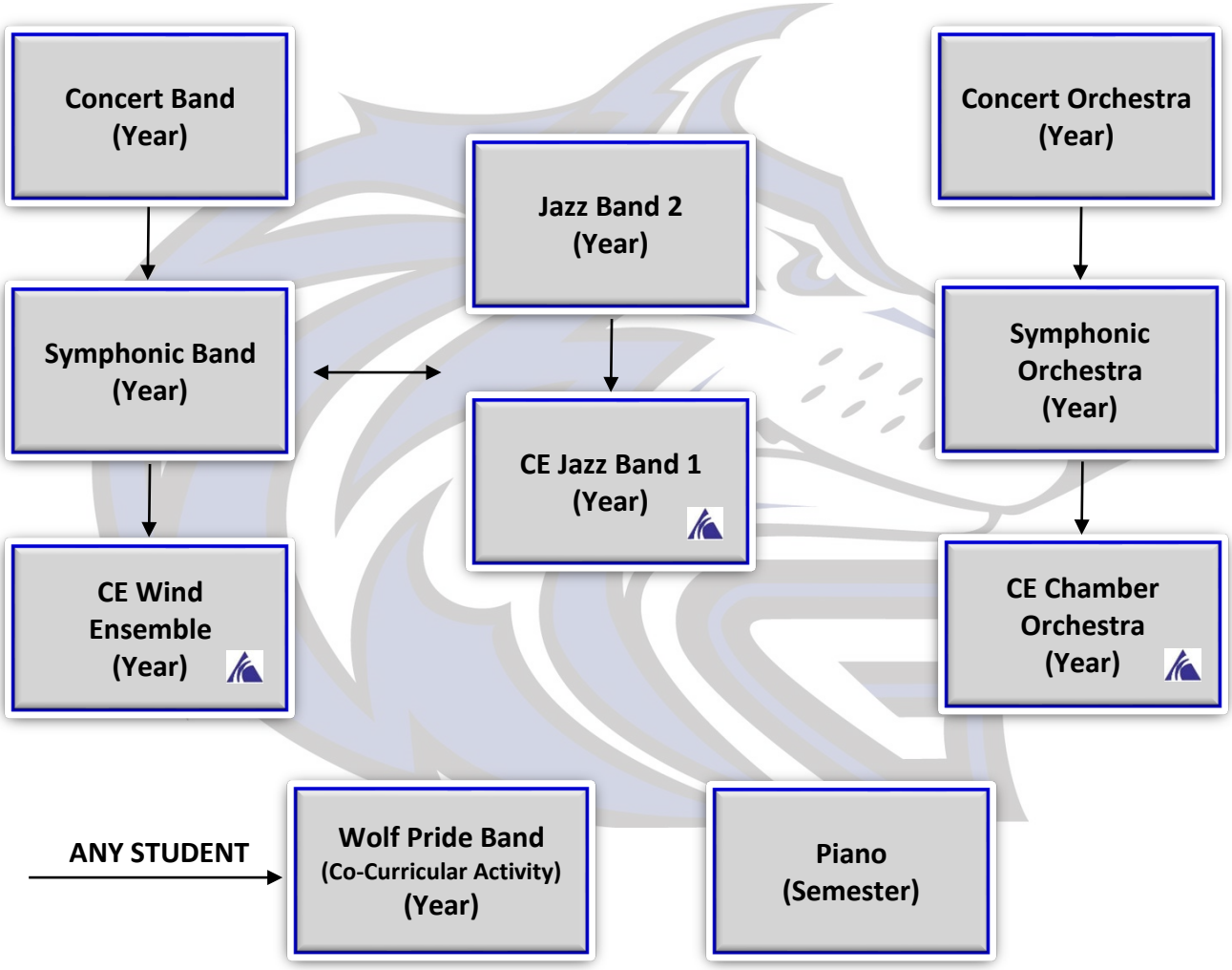
CHILD & ADOLESCENT DEVELOPMENT **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Do you love children? Do you want to work with children or be a parent one day? Child & Adolescent Development is designed for students interested in child development and/or careers related to pediatrics, psychology, social services, education, and parenting. The purpose of this course is to acquire knowledge and understanding of child and adolescent development necessary for strengthening the well- being of children and families. Content focuses on perspectives of human development, research, and theories, understanding and nurturing development, and challenges to development. This class also includes an optional weekend long simulation experience with an infant simulator!

PERFORMING ARTS

At Grandview High School, "The Arts Make a Difference!" Arts education is essential to each person's development. Performing arts are vehicles for cultivating personal expression and for fostering creative potential. As a result of participation in the arts, students discover our shared cultural heritage and prepare for meaningful lifelong careers. Considering the many benefits of an arts education, participation in one or more areas of Grandview's diverse and dynamic arts program should be an integral part of the course of study for all students wanting a well-rounded educational experience. The arts at Grandview High School will make a difference in your life! In addition to the courses listed below, students have the opportunity to participate in Wolf Pride Band. The Wolf Pride Band is open to any students with previous band experience. Rehearsals will be scheduled after school on a weekly basis during the fall and winter sports seasons.

INSTRUMENTAL EDUCATION



Concurrent Enrollment Course

INSTRUMENTAL EDUCATION COURSE DESCRIPTIONS

CONCERT BAND **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: Prior band experience
Fee: $50.00-$100.00 for uniform; $150.00 to rent instrument (if needed)

The Concert Band is open to students who have previous band experience and have a desire to continue developing their skills on a wind or percussion instrument. No audition is required for this class. Students will develop greater skills in ensemble playing while reinforcing their knowledge of fundamentals such as proper posture and breath support, instrument position, and tone production. Students will learn about great composers of wind band repertoire and will develop a greater understanding of what makes an excellent performance. Concerts will be scheduled throughout the year, and attendance at each performance is mandatory. This course can be repeated for credit.

SYMPHONIC BAND **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: Concert Band and/or audition by instructor
Fee: $120.00-$150.00 for uniform; $150.00 to rent instrument (if needed)

The Symphonic Band is comprised of auditioned band players and percussionists who demonstrate strong skills in basic musicianship and have a desire to further develop and refine their abilities. Students who become members of the symphonic band will have the opportunity to study music that is more difficult than that encountered in the concert band yet not quite as difficult as the literature played by the wind ensemble. It is expected that each student will be willing to practice on their own outside of the school day. Concerts will be scheduled throughout the year, and attendance at all performances is mandatory. Interested students will also have an opportunity to learn about chamber music by forming small ensembles that will rehearse outside of class. This course can be repeated for credit.

CE WIND ENSEMBLE **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Symphonic Band and/or audition by instructor
Fee: $120.00-$150.00 for uniform; $150.00 to rent instrument (if needed)

The Wind Ensemble is a select group comprised of the most advanced wind players and percussionists at Grandview High School. Students who become members of the wind ensemble will have the opportunity to perform a number of great works from the wind band repertoire, including those of contemporary composers. As the emphasis of this course will be on difficult literature, it is expected that each student demonstrates a high level of commitment and personal responsibility. Students will be expected to practice on a regular basis. Students who excel often study privately with a qualified instructor. Several concerts will be scheduled throughout the year, and attendance at each performance is mandatory. Chamber music performance opportunities will also be made available to interested students and are strongly encouraged. This course can be repeated for credit.

JAZZ BAND 2 **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: Audition by instructor
Fee: $120.00-$150.00 for uniform; $150.00 to rent instrument (if needed)

The Jazz Band 2 is open to any student with a successful audition who wants to develop a better understanding of what it means to perform in a "jazz ensemble." Students will learn about the basic skills necessary to perform with jazz style, including phrasing, articulation, and interpretation. Students will also learn about jazz theory and harmony. All students will be encouraged to explore the concepts of improvisation and jazz solo construction. Concerts will be scheduled throughout the year, and attendance at all performances is mandatory. This class serves as a prerequisite for the Jazz Band 1. This course can be repeated for credit.

CE JAZZ BAND 1 **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Jazz Band 2 and/or audition by instructor
Fee: $60.00-$120.00 for uniform; $150.00 to rent instrument (if needed)
The Jazz Band 1 is a group of the most advanced jazz players. A strong emphasis will be placed on performance and developing skills in improvisation and in developing a better understanding of various musical styles such as swing, jazz ballad, funk, fusion, Latin, etc. Students will be expected to practice on a regular basis and to demonstrate a high level of commitment and personal responsibility. Concerts will be scheduled throughout the year, and attendance at all performances is mandatory. This course can be repeated for credit.

CONCERT ORCHESTRA **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: No audition, two or more years of experience on a string orchestral instrument
Fee: $120.00-$150.00 for uniform; $150.00 to rent instrument (if needed)

This group performs original and arranged string orchestra repertoire from the Baroque, Classical, and Modern eras, as well as pop, Celtic, Rock, and many more. The primary focus is on refining technique and some remedial concepts through small group and individualized instruction. Concerts will be scheduled throughout the year and attendance at each performance is mandatory. This course can be repeated for credit.

SYMPHONIC ORCHESTRA **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: Concert Orchestra and/or audition and written recommendation from high school director
Fee: $120.00-$150.00 for uniform; $150.00 to rent instrument (if needed)

The Symphonic Orchestra is comprised of auditioned string players who demonstrate strong skills in basic musicianship and have a desire to further develop and refine their abilities. Primary focus is on refining shifting techniques, vibrato, and bowing styles. Students who become members of the symphonic orchestra will have the opportunity to study music that is more difficult than that encountered in concert orchestra yet not quite as difficult as the literature played by chamber orchestra. It is expected that each student will be willing to practice on their own outside of the school day. Concerts will be scheduled throughout the year, and attendance at all performances is mandatory. Interested students will also have an opportunity to perform full orchestra music with members of the Wind Ensemble for the full symphonic experience. This course can be repeated for credit.

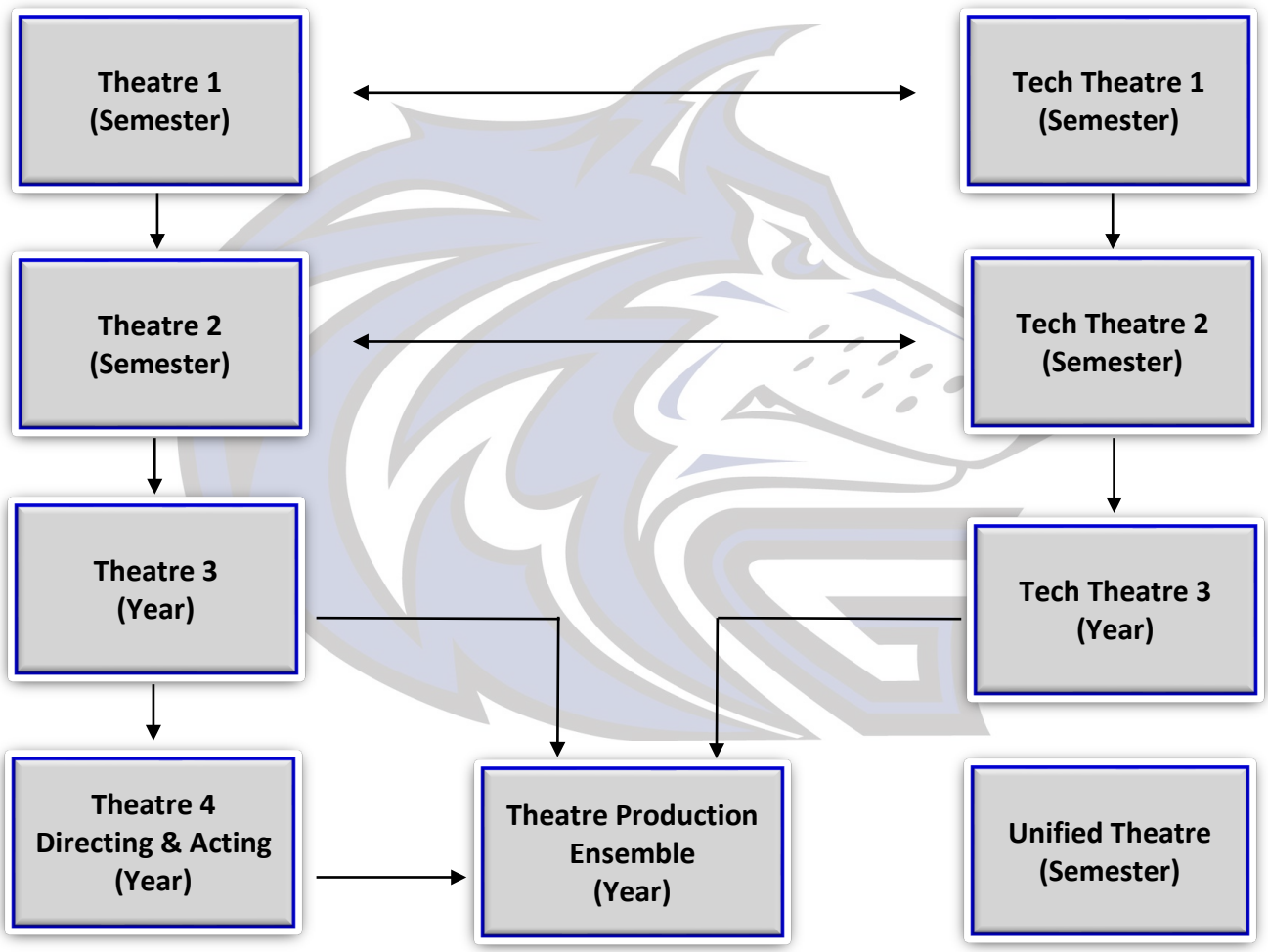
CE CHAMBER ORCHESTRA **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Audition and recommendation from high school director
Fee: $120.00-$150.00 for uniform; $150.00 to rent instrument (if needed)

The Chamber Orchestra is an audition-based group compiled of the most advanced string players at Grandview High School. Students who become members of the Chamber Orchestra will have the opportunity to perform a number of great works from orchestra repertoire. As the emphasis of this course will be on difficult repertoire, it is expected that each student demonstrates a high level of commitment and personal responsibility. Students are expected to practice on a regular basis and advised to study privately with a qualified instructor. Several concerts are scheduled throughout the year and attendance at each performance is mandatory. Quartet/Chamber music opportunities are available to those interested and is strongly encouraged. This course can be repeated for credit.

PIANO **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None

All students of all ability levels are welcome to join Piano Lab to hone their musical skills. Students will learn to play the piano for the first time, learn to write their own music, or work on advanced piano technique and music theory, all using our online curriculum, eNovative Piano. Students will have the opportunity to choose music to play in mini recitals throughout the semester. This course can be repeated for credit.

THEATRE



THEATRE COURSE DESCRIPTIONS

THEATRE 1 **Grade Level: 9 – 12** **Semester: 0.5 Credit**

Prerequisites: None

Students in Theatre 1 develop the beginning acting skills of a mature performer and obtain an overview of theatre at Grandview High School. Participation in class activities enhances the student's self-confidence, poise, and creativity. Performance projects include, but are not limited to improvisation, storytelling, pantomime, monologues, and scenes. In addition to classwork, students are required to view two live theatre productions outside of class.

THEATRE 2 **Grade Level: 9 – 12** **Semester: 0.5 Credit**

Prerequisites: Theatre 1

In Theatre 2, students expand on skills learned in Theatre 1. Emphasis will be given to script and character analysis through daily acting, improvisation, and discussion. Performance projects include, but are not limited to scene study, monologues, improvisation, voice, movement, and auditioning. In addition to classwork, students are required to view two live theatrical productions outside of the classroom.

THEATRE 3 **Grade Level: 10 – 12** **Year: 1.0 Credit**

Prerequisites: Theatre 2 and instructor approval

Theatre 3 is an advanced course in acting. Students build on the skills developed in Theatre 1 & 2. Course work includes Viewpoints (movement-based acting), improvisation, methods of acting, history of theatre and script development. In addition, students are required to view two live theatrical productions outside the classroom per semester and are strongly encouraged to participate in the Colorado State Thespian Conference.

THEATRE 4 DIRECTING AND ACTING **Grade Level: 11 – 12** **Year: 1.0 Credit**
Prerequisites: Theatre 3 and instructor approval

Theatre 4 allows students to pursue the fundamentals of stage direction. It emphasizes the artistic and collaborative development of auditioned acting students. Scenes are drawn from the Greeks, Shakespeare, Moliere, Chekhov, Williams, and Wilson, among others. Course work may include the following: directing and advanced acting, script and character analysis, and design concepts. Students refine the skills studied in Theatre 1, 2 and 3. Course work includes Viewpoints (movement-based acting), improvisation, methods of acting, history of theatre and script development. In addition to classwork, students are required to view two live theatrical productions outside of the classroom and are encouraged to participate in the State Thespian Conference. This course can be repeated for credit.

THEATRE PRODUCTION ENSEMBLE **Grade Level: 11 – 12** **Year: 1.0 Credit**
Prerequisites: Audition only

This audition-only course is for the advanced theatre student. It emphasizes the artistic and collaborative development of auditioned, advanced students. Play production is the core of this class. Students may be performing the following dramatic genres: murder mystery, children's theatre, improvisation, Shakespeare, 1-Acts and/or ensemble production. Students are required to participate in the evening productions, which will be produced at least once a quarter. Participation in the State Thespian Conference, as well as play production is strongly encouraged. This course can be repeated for credit.

UNIFIED THEATRE 1 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: Application/Interview

Students in Unified Theatre will apply to Peer Partners with our ILC program to give opportunities for all students to enjoy the theater experience! This class is for all ability levels to explore how creative dramatics can develop social-emotional learning skills as well as develop community. By the end of this course, students will be able to perform a play alongside peers of diverse abilities on the GHS Theatre stage.

TECH THEATRE 1 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Tech Theatre 1 offers students a hands-on opportunity to learn many aspects of stagecraft. Students will learn safety, scenery construction, scenic painting, and stage lighting. In addition to classwork, students are required to view one live theatrical production outside of the classroom and write a reflection on their experience.

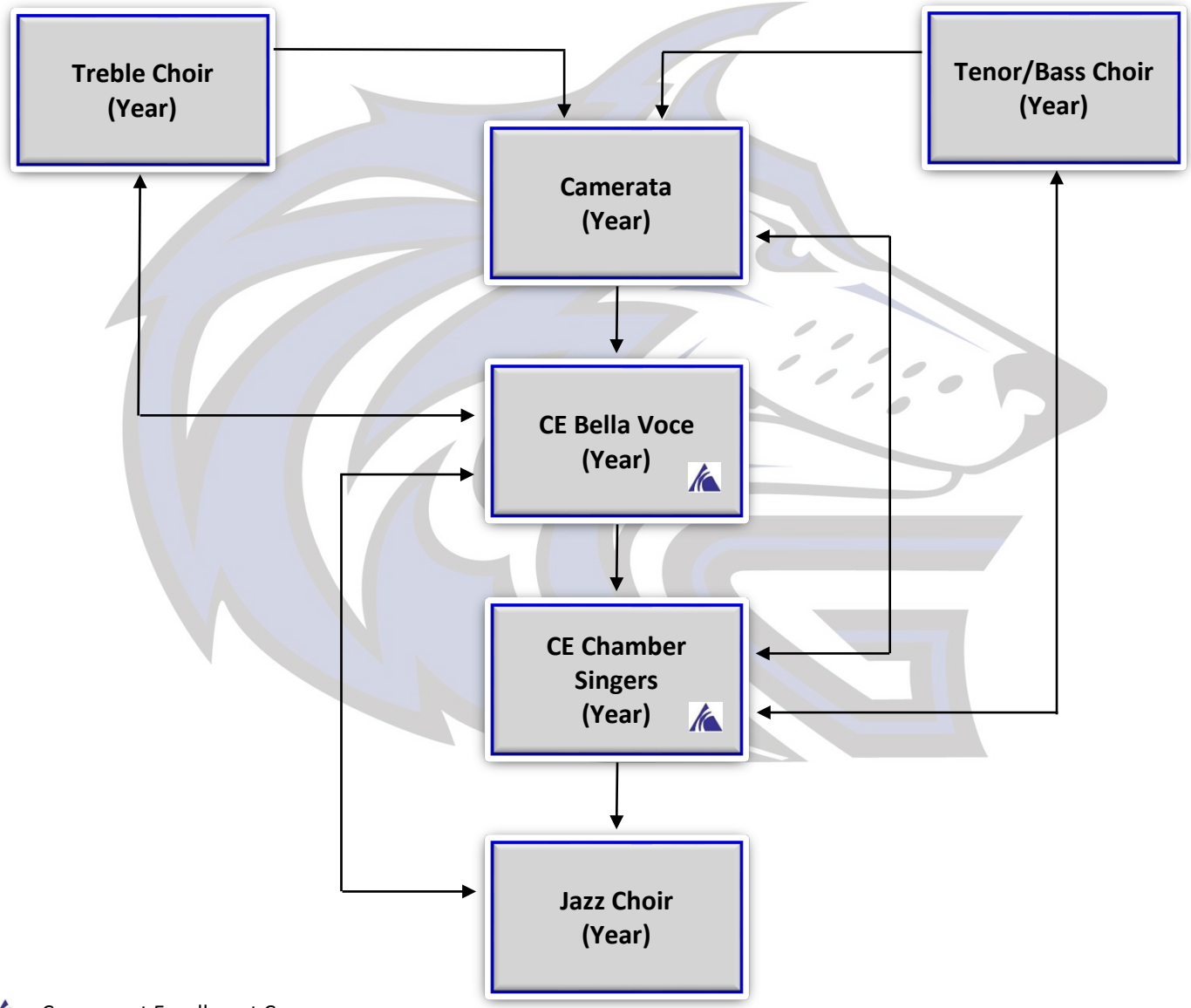
TECH THEATRE 2 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: Tech Theatre 1

Tech Theatre 2 offers a continuation of the basics of backstage work. Students will study costume design and construction, sound engineering, stage make- up/special effects, properties, and stage management. In addition, students may expand on previous learning in areas such as stage lighting and carpentry. Students are required to see one live theatrical production outside of the classroom and write a reflection on their experience. Students are strongly encouraged to participate in some of the opportunities in Technical Theatre for the after-school productions each year. This course can be repeated for credit.

TECH THEATRE 3 **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Theatre 2 and instructor approval

Tech Theatre 3 students refine the skills they have learned in Tech 1 and 2 and work on realized theatre production projects at an advanced level. Emphasis will be on leading stage crews, designing theoretical and realized productions, organization, and time management. Students will refine leadership abilities as they mount productions in the GHS theatre, run live events/concerts after school and build their resume and portfolio of work. This course can be repeated for credit.

VOCAL MUSIC



Concurrent Enrollment Course

VOCAL MUSIC COURSE DESCRIPTIONS

TENOR/BASS CHOIR **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: None
Fee: $25.00

Tenor/Bass Choir is a non-audition singing group. Students will learn essential vocal techniques, performance skills, and the fundamentals of music literacy. A wide range of choral and solo music will be used. Emphasis will also be placed on developing teamwork and experiencing the excitement of performance during five required concerts held at school during the year. This course can be repeated for credit.

TREBLE CHOIR **Grade Level: 9 – 12** **Year: 1.0 Credit**
Prerequisites: None
Fee: $120.00 for uniform

Treble Choir is a non-audition singing group. Students will learn essential vocal techniques, performance skills, and the fundamentals of music literacy. A wide range of choral music will be used. Emphasis will also be placed on developing teamwork and experiencing the excitement of performance during five required concerts held at school during the year as well as developing singing skills. This course can be repeated for credit.

CAMERATA **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Audition by Director
Fee: $120.00 for uniform

Camerata is an intermediate-level choral experience for men and women who demonstrate high levels of vocal skill and personal responsibility as well as a scholarly attitude toward learning musicianship. Emphasis will be on developing elegance and precision in the performance of high-quality choral literature for mixed voices. Five required concerts will be held during the school year. This course can be repeated for credit.

CE BELLA VOCE **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Audition by Director
Fee: $130.00 for uniform

Bella Voce is an advanced-level experience for Sopranos and Altos. Emphasis is on refining the skills learned in a previous choir and learning more sophisticated ensemble techniques. Challenging choral music in multiple styles will be learned and performed. Five school concerts, as well as several performances outside of school will be required. Optional small ensemble and solo performances will be available for interested students. This course can be repeated for credit.

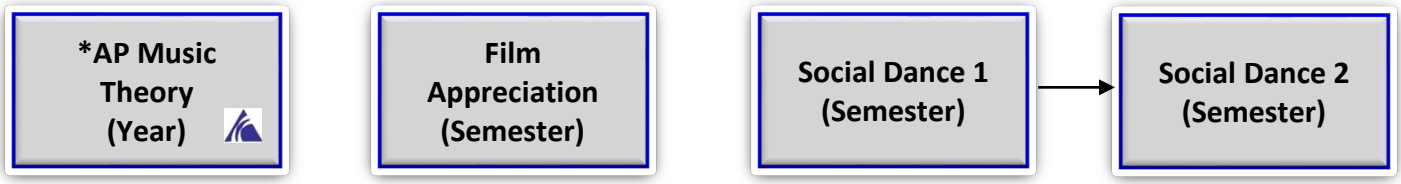
CE CHAMBER SINGERS **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Audition by Director
Fee: $130.00 for uniform

Chamber Singers is a highly select mixed ensemble for students who demonstrate high levels of vocal skill and personal responsibility, as well as a scholarly attitude toward learning. Emphasis will be on developing maturity and precision in the performance of the full range of choral literature for mixed voices and on helping students become increasingly aware of the incredible integration of human experience that is the nature of choral music. Weekly practice outside of school is required. Participation in 5 to 10 performances, in addition to regular school concerts is required. Additional optional performances will be available for interested students. This course can be repeated for credit.

JAZZ CHOIR **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Audition by Director plus involvement in 2 years of GHS choir

Jazz Choir is a highly select mixed ensemble for students who demonstrate high levels of vocal skill and personal responsibility, as well as a scholarly attitude toward learning musicianship. Emphasis will be on developing jazz tone and style, improvisation techniques, advanced levels of choral tuning, and intricacies of jazz performance. Weekly practice outside of school is required. Participation in 10 to 15 performances, in addition to regular school concerts, is required. It is recommended that students in Jazz Choir also be in another choir in the Grandview Performing Arts Department, but it is not mandatory. This course can be repeated for credit.

ADDITIONAL PERFORMING ARTS COURSE DESCRIPTIONS



** Designates a weighted course*

Concurrent Enrollment Course

***AP MUSIC THEORY (CE optional)** **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Consent of music instructor
Fee: See AP section for exam fee

The goal of AP Music Theory is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. Students will develop analytical skills, performance skills, aural skills, and compositional skills. Before taking this course, students should know their major key signatures, be able to read and write musical notation, and have basic performance skills in voice or on an instrument. Due to the advanced nature of the class, grades will be weighted.

FILM APPRECIATION **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Film Studies is designed to familiarize students with style of film techniques and cultural significance. This course provides a project-based approach to film as a visual art form. Students will explore the history of cinema, learn the language of film critiques, and gain hands-on experience in film production. Students will explore differences in genres, filmmaking styles, and participate in a student-produced film festival.

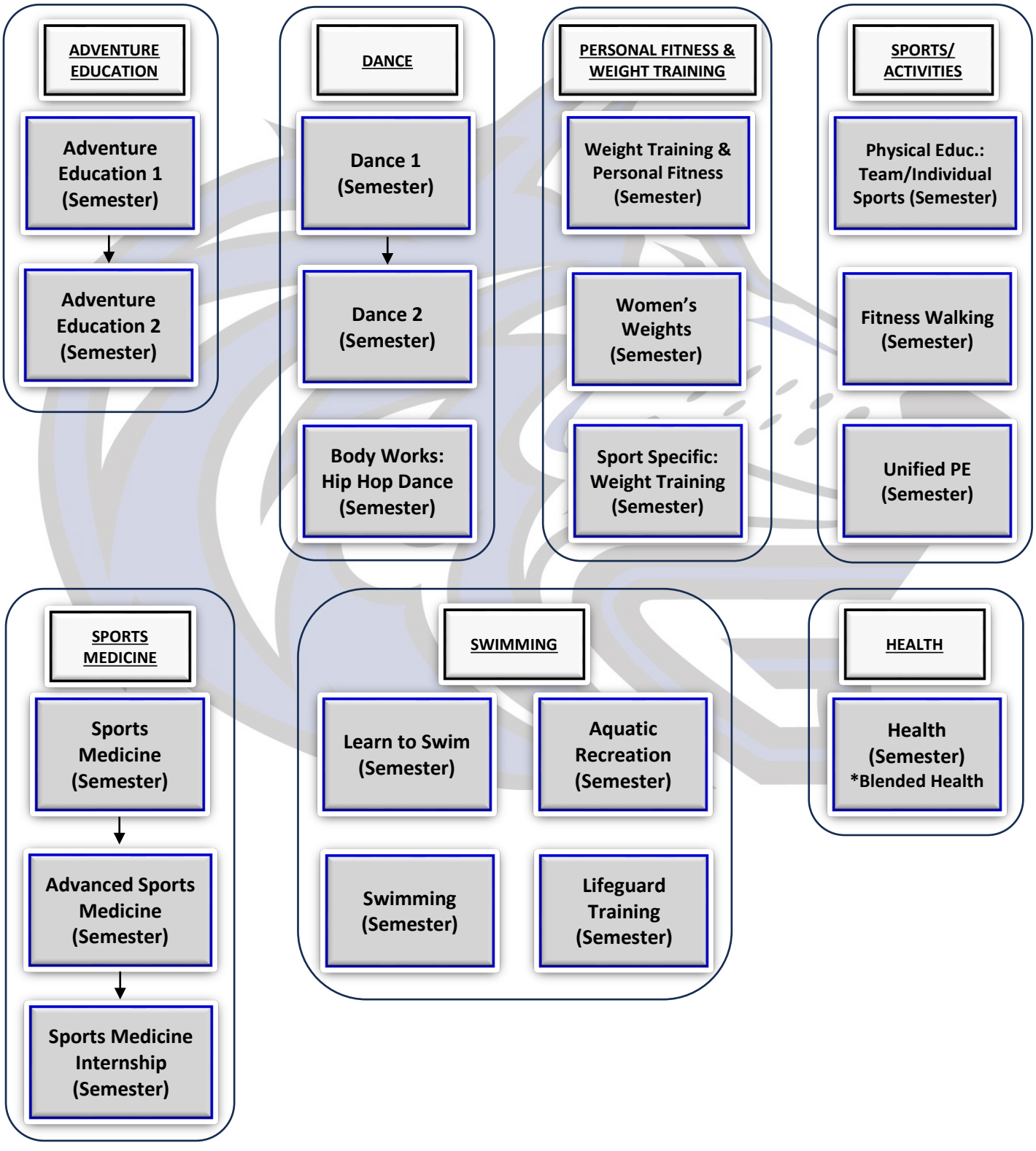
SOCIAL DANCE 1 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None

Social Dance is a lifetime sport and an exciting class at GHS. Students will learn partnered dances from many different cultures and traditions. Curriculum includes Swing Dance, Salsa, Merengue, Tango, Contra, and Traditional Ballroom styles. Students will work together to present multimedia research projects on a chosen area of Dance. Physical Education credit may be earned through this course.

SOCIAL DANCE 2 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: Social Dance 1

This class is a continuation of Social Dance 1, including more advanced material and performance opportunities. Physical Education credit may be earned through this course. Students are required to perform in two public, evening performances.

PHYSICAL EDUCATION



Physical Education Course Descriptions

A healthy body promotes a healthy mind. At Grandview High School, we believe in preparing our students to lead a healthy lifestyle, both mentally and physically. Our physical education curriculum emphasizes fitness and how to achieve physical wellness in many ways. Students have a range of activities from which to choose. They are required to take three semesters (1 1/2 credits) of physical education and one semester (1/2 credit) of health education. They may fulfill the physical education requirement with the classes of their choice. All students are required to dress out in proper physical education attire. All classes will administer fitness assessments.

ADVENTURE EDUCATION 1 - PE, RECREATIONAL GAMES & INDOOR ROCK CLIMBING **Grade Level: 9 – 12**
Prerequisites: None **Semester: 0.5 Credit**
Fee: $20.00
This course is a general PE class that focuses on lifelong physical fitness activities. It will incorporate Individual Sports and Games, Physical Fitness Activities and Indoor Rock Climbing. The students will work on goal setting and work on developing a higher level of self- confidence. The main unit of the semester helps students learn how to safely participate in an indoor rock climbing gym. They will learn how to properly use the equipment and have fun in a climbing setting. The class fee goes to replace climbing equipment such as ropes, carabineers, belay devices, etc. *INSURANCE WAIVERS FOR THE GRANDVIEW HIGH SCHOOL ADVENTURE CLASSES ARE REQUIRED FOR THIS CLASS.*

ADVENTURE EDUCATION 2 – OUTDOOR EDUCATION **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: Adventure Education 1
Fee: $75.00
The class gives students the chance to build upon what they have learned in Adventure Education 1. They will learn about more advanced rock-climbing skills and methods, and they will participate in a whitewater safety and kayaking unit. These two activities are the focus, but there will also be other Outdoor Activities covered. The class fee goes towards kayak rental and roll classes from Confluence Kayaks. *INSURANCE WAIVERS FOR THE GRANDVIEW HIGH SCHOOL ADVENTURE CLASSES ARE REQUIRED FOR THIS COURSE.*

DANCE 1 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
This course is a great way to get in shape through the art of dance. Students will explore the different styles of dance, techniques, improvisation, and composition skills. This class may be taken more than once.

DANCE 2 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: Dance experience required.
The course provides the opportunity to dance and work on choreography in all styles of dance. Students will explore the different styles of dance, Level 2 dance techniques and improvisation skills. This class may be taken more than once.

BODY WORKS: HIP HOP DANCE **Grade Level: 9 – 12** **Semester: 0.5 Credit**
This is a hip hop dance class that focus on the foundations of Hip Hop culture. This course provides the opportunity to learn the techniques of locking, popping, house, and b-boy. Students will learn conditioning, foundation, history, composition and choreography, as well as freestyle skills. This class may be taken more than once.

WEIGHT TRAINING & PERSONAL FITNESS **Grade Level: 9 – 12** **Semester: 0.5 Credit**
This introductory course is designed to teach various weightlifting techniques with an emphasis on form, safety, and spotting. Depending on the student's ability level for any given movement, there will be beginner, intermediate, and advanced options daily. Students will be exposed to various aspects of lifting programs and techniques from shape and tone to power and strength training. Each class will cover a cardiovascular/agility component daily. Students will learn about basic nutrition, anatomy, and physiology.

WOMEN'S WEIGHTS **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Designed for the person who wants to learn beginning weight training and how to utilize machines and weights. You can expect to use a variety of different equipment such as weights, bands, exercise balls, and other tools to get stronger and more toned. This class will build endurance and develop coordination, balance, and confidence in a gym-like atmosphere.

ADVANCED WEIGHTS-SPORT SPECIFIC **Grade Level: 10 – 12** **Semester: 0.5 Credit**

Prerequisites: Weight Training 1 and/or coach's recommendation

This class is designed for current GHS athletes to enhance overall athleticism and athletic performance. This is an advanced course and will provide the student with an intensive workout designed to teach methods and sport-specific lifts to increase speed, power, strength, and explosion. Emphasis on Olympic lifts, plyometrics, and core stabilization exercises will be included. Flexibility, nutrition, and muscle awareness will be incorporated. Aerobic and anaerobic activities will also be incorporated. Students in this class should be involved in the sport at Grandview.

PHYSICAL EDUCATION: TEAM & INDIVIDUAL SPORTS **Grade Level: 9 – 12** **Semester: 0.5 Credit**

This class offers a variety of competitive and recreational activities involving team play. Students will learn skills, strategies, and rules of the activities, and at the same time, work on their interpersonal relationships in a cooperative environment. The daily routine will include a component of fitness followed by a team activity such as volleyball, basketball, flag football, soccer, team handball, ultimate frisbee, softball, floor hockey, and/or individual sports, such as tennis, badminton, pickle ball, and others at the discretion of the instructor.

FITNESS WALKING **Grade Level: 9 – 12** **Semester: 0.5 Credit**

This class is for students who are starting at a novice fitness level. This curriculum will guide students into feeling better, looking better, and progressing into shape at a recommended pace designed for their level. Alternative indoor activities will be used during difficult weather months. Now is the time to take the physical challenge to get your body and your mind into great shape.

UNIFIED PE PARTNER **Grade Level: 11 – 12** **Semester: 0.5 Credit**

Unified PE Partners support ILC students in the Unified PE class throughout their PE experience. Activities include swimming, team sports, individual sports, and fitness training.

SPORTS MEDICINE: CPR, AED & FIRST AID CERTIFICATION **Grade Level: 9 – 12** **Semester: 0.5 Credit**

Prerequisites: Interest in emergency medicine

Fee: $50.00

This course will help students understand the importance of prevention, care, and rehabilitation of sports injuries. Students will receive instruction to become certified in standard First Aid and CPR through the American Red Cross. Students will demonstrate the proper techniques of taping, wrapping, bandaging, and handling emergency care situations. The fee will be necessary to purchase the equipment for CPR certification skills testing.

ADVANCED SPORTS MEDICINE **Grade Level: 10 – 12** **Semester: 0.5 Credit**

Prerequisites: Sports Medicine and Teacher Recommendation

Fee: $25.00

This course is for students who are interested in a career in medicine as a certified athletic trainer, paramedic, nurse, or physician. This class is an advanced class dealing with the evaluation, treatment, and rehabilitation of sports injuries. Students will learn basic anatomy and physiology and apply this toward athletic injuries. Continued practice of taping, wrapping, and bandaging as necessary for proficiency. Students must successfully complete Sports Medicine and a teacher recommendation is required. Students will become student athletic trainers for our sports teams during their semester enrollment. The fee is used to cover the cost of supplies for practice.

SPORTS MEDICINE INTERNSHIP **Grade Level: 11 – 12** **Semester: 0.5 Credit**

Prerequisites: Sports Medicine and Advanced Sports Medicine, Teacher Recommendation

Fee: $25.00

This course is for those students who have completed Sports Medicine and Advanced Sports Medicine. Students who qualify will complete the interview process with the head athletic trainer. Those students selected should be able to attend events both on campus and off campus for our athletic teams. Each student will record 125 hours of hands-on experience with a variety of teams to receive credit. This class does not count towards the credits needed for full-time student enrollment status.

AQUATIC RECREATION **Grade Level: 9 – 12** **Semester: 0.5 Credit**

Prerequisites: None

Students must know how to swim to be successful in this class. This class begins with a review of fundamental swimming and diving techniques. Then the class will progress toward a wide variety of water activities including water polo, water basketball, water volleyball, aquatic fitness and other water activities. Students will learn community water activities with an emphasis on fun, safety and lifelong water fitness. Students are required to provide their own approved appropriate swimwear.

LEARN TO SWIM **Grade Level: 9 – 12** **Semester: 0.5 Credit**

This class is for first time swimmers who have anxiety or discomfort in water. A foundation of basic balance and movement skills will be developed through a series of fundamental water exercises. The goal is for the student swimmer to become comfortable and controlled in both shallow and deep water. The fundamental skills learned in this course will provide a foundation for learning stroke technique, such as freestyle and breaststroke. Students are required to provide their own approved appropriate swimwear.

LIFEGUARD TRAINING **Grade Level: 9 – 12** **Semester: 0.5 Credit**

Prerequisites: 15 years old by end of the course. Must be able to complete Red Cross Pre-Tests: 300 yard swim; tread water for 2 minutes with their legs; swim 20 yards to retrieve a 10lb brick then kick back to start with the brick on their chest in 1 min. and 40 sec.
Fee: $95.00

The lifeguard training course provides students with the knowledge and skills to prevent, recognize and respond to aquatic emergencies and to provide care for breathing and cardiac emergencies injuries and sudden illnesses until EMS personnel take over. The lifeguard class includes comprehensive training in-water rescues, CPR/AED for the Professional Rescuer and first-aid skills. Students will have the opportunity to demonstrate skills throughout the course in order to obtain an American Red Cross Lifeguard Certification. Students will need advanced swim fitness and comfortability with deep submersion for the lifeguard skill requirements. The fee for this class covers the textbook, lifeguard pack, pocket mask and upon completing all Red Cross skills assessments, a certification good for two years. Students must be 15 years of age by the end of this course to obtain the certification.

SWIMMING **Grade Level: 9 – 12** **Semester: 0.5 Credit**

This class is designed for the intermediate swimmer. Emphasis will be placed on stroke development, refinement, and safety while swimming. As student skills progress, they will participate in water activities, basic diving and pursue individual fitness. Students are required to provide their own swimwear and goggles for this course.

HEALTH **Grade Level: 9 – 12** **Semester: 0.5 Credit**

This course focuses on the mental, physical, social, and emotional well-being of the students. Students will have the opportunity to learn about and discuss many life health issues. Some of these include stress management, nutrition and fitness, cardiovascular disease and cancer, mental and emotional disorders, human relationships, and substance abuse. In this course, students are urged to be responsible for their own lives and personal wellness. The focus of our program is to promote health in a constantly changing world through the acquisition of attitudes, skills, and understanding. We believe in and advocate abstinence from chemicals, sexual activity, and other health compromising behaviors that teens may encounter. This course fulfills the district health education graduation requirement.

BLENDED HEALTH **Alternative Instruction-Supplemental Online** **Grade Level: 10 – 12** **Semester: 0.5 Credit**

The course format is based on a formal education program in which students learn the Health content (noted above) primarily through the online delivery of content that is supplemented by face-to-face instruction. Counselor approval required. This course does satisfy the state required health credit but does not count towards the credits needed for full-time student enrollment status.

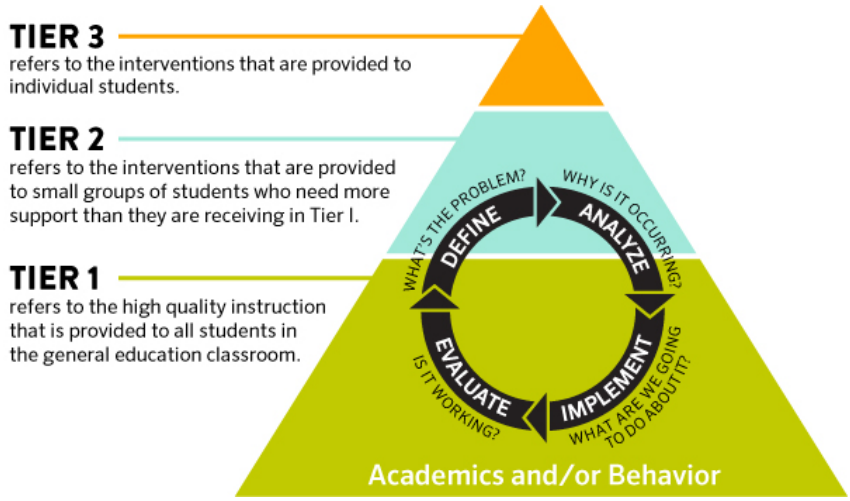
SPECIAL EDUCATION SERVICES AT GRANDVIEW

Grandview's special education department is proud to provide special education services for students with defined disabilities. Grandview's special education department provides services through a variety of programs and methods. A guiding principle of special education is to provide services and accommodations students need in order to receive reasonable educational benefits while also keeping them in the general education setting as much as possible.

Qualifying for special education services is a multi-step process designed to ensure that students remain in the least restrictive environment as possible. Grandview supports students through an MTSS process. MTSS stands for multi-tiered systems of support. Before a student is to be considered for a special education evaluation, a student should receive targeted intervention while their progress is monitored to see the student's response. Some of Grandview's targeted interventions are the Student Success Center, Math Tutoring Center, and Grandview's Reading, Organization, and Writing Lab (GROWL). If a student fails to show growth from a targeted intervention, the school may request a special education evaluation.

A special education evaluation is a 60-day process in which the assessment team conducts targeted assessments in areas of concern. The purpose of the evaluation is to determine if there is a disability that prevents a student from receiving reasonable educational benefit from general education alone. The evaluation must show that a student meets the qualifications for a disability in one (or more) of the disability titles recognized by the Individuals with Disabilities Education Act. Those disabilities are

- Autism Spectrum Disorder
- Deaf-Blindness
- Developmental Delay
- Hearing Impairment including Deafness
- Intellectual Disability
- Multiple Disabilities
- Orthopedic Impairment
- Other Health Impairment
- Serious Emotional Disability
- Specific Learning Disability
- Speech or Language Impairment
- Traumatic Brain Injury
- Visual Impairment including Blindness



SPECIAL EDUCATION SERVICES

Student Achievement Services (Special Education) Course Descriptions

If a student has a current Individual Education Plan (IEP), he/she is automatically eligible for any of the following classes if the student's IEP specifies the need. Several academic mainstream courses will be co-taught. Co-taught courses provide a Student Achievement Services instructor in the class to help accommodate or make necessary modifications for students with an IEP. It also will provide a smaller pupil-to-teacher ratio.

ACADEMIC SUPPORT LAB **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course is for students who can be successful in academic coursework in mainstream classes. The Academic Support Lab offers academic coaching and tutoring on organization and self-determination, adult guidance, and academic structure in support of mainstream coursework. This course may be taken more than once for credit.

INTERGRATED MATH **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course is designed to provide students with IEPs access to targeted instruction aimed at minimizing or closing gaps in their mathematical understanding and supporting progress toward grade-level expectations. The class emphasizes building a strong foundation in number sense and computational skills, while also addressing key concepts such as simplifying expressions, solving word problems, working with fractions, tackling multi-step equations and inequalities, evaluating expressions, graphing functions, and solving systems of equations. In combination with Math 8 content, this course helps students strengthen their fluency and develop the fundamental algebra skills necessary for future success.

ALGEBRA FOUNDATIONS 1 **Grade Level: 9 – 10** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This class is a team-taught class, taught by a special education and general education teacher. Students in this class most likely struggle with student skills and math skills and need additional support. This class follows the Algebra 1 curriculum but goes at a slower pace and focuses on the essentials needed for Alg 1. Students in this class should have an identified math disability and have a math goal.

LIFE SKILLS MATH **Grade Level: 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

Life Skills Math (11th grade) is a yearlong course that covers basic math skills and the practical applications of those skills as they relate to the real world. Emphasis is placed on the development of functional math skills including decimals and percents, ratios and proportions, personal finance, budgeting, interest/credit, and financial decision-making, among other things. The course provides an access point for math with students who have not found much success in traditional math courses, who are most likely not college-bound, and who have a need to be career and consumer-ready.

DHH STUDY HALL **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This class is taught by a teacher for the Deaf/Hard of Hearing for students that have various levels of hearing loss. The class focuses on learning various tools/advocacy skills on how to be successful in their general education classrooms. Students in this class use this time also to catch up on their assignments, study for their tests, and ask questions as needed.

GUIDED STUDY **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This class is designed to support students with executive functioning deficits. A student that is appropriate for this class should have a hard time completing assignments, initiating tasks, self advocating, or following through with assignment completion. If a student is passing most classes then we recommend they start, as a freshman, in an AVID or Student Success Center class.

STRATEGIC READING 1 **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

Strategic Reading 1 is a pullout, special education class that provides specialized literacy instruction. SR1 combines a variety of reading interventions and reading curricula to address a variety of reading deficits such as decoding, fluency, vocabulary and comprehension. Strategic Reading 1 works best for students reading at the 7th-grade level or below. The only difference between Strategic Reading 1 and 2 is the different topics covered in units of study. This class will consist of a majority of freshmen but also have a few sophomores.

STRATEGIC READING 2 **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

Strategic Reading 2 is a pullout, special education class that provides specialized literacy instruction. SR2 combines a variety of reading interventions and reading curricula to address a variety of reading deficits such as decoding, fluency, vocabulary and comprehension. Strategic Reading 2 works best for students reading at the 8th grade level or below. The only difference between Strategic Reading 1 and 2 is the different topics covered in units of study. This class will consist of a majority of sophomores but can be appropriate for freshmen who may only need 1 or 2 additional semesters of reading instruction.

ELEMENTS OF ENGLISH **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

Elements of English is taught by a special education teacher and offered to students in grades 9-12 who receive services through the affective needs program. This class emphasizes the development of skills in reading, writing, speaking, and listening in order to address students' individualized literacy goals. Course content includes vocabulary, applied grammar, the writing process, and reading comprehension of a variety of materials.

ELEMENTS OF GEOGRAPHY **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This is an Affective Ed class that will explore the fascinating world of geography through an inclusive lens. My goal is to make geography accessible and engaging for all students, regardless of their learning needs. Throughout the course, we will cover various topics, including physical geography, human geography, and the interactions between humans and their environment. We will use a variety of teaching methods and resources to accommodate different learning styles and abilities. This class is taught solely by a social studies special education teacher with paraprofessional support.

ELEMENTS OF GOVERNMENT **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

In this class, students are guided in exploring the complex and fascinating world of government through an inclusive lens. The goal of the class is to make the study of government accessible and engaging for all students, including those with unique learning needs. Students will learn the foundations, structures and main purposes of the U.S. Government at the federal and state level. The main topics covered in this class are the Constitution, the three branches of government, the rights and responsibilities of citizens, and the political process. A variety of teaching methods and resources are used to accommodate the different learning styles and abilities. Students in this class receive instruction at grade level that is modified and scaffolded to meet the needs of students who require more individualized academic, behavioral and social-emotional support. This class is taught solely by a social studies special education teacher with paraprofessional support.

ELEMENTS OF US HISTORY **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

In this class, we will explore the unique subject of US history through an inclusive and diverse lens. My goal is to make history accessible and engaging for all students, including those with learning needs. Throughout the course, we will cover various topics, the American Revolution War, the founding and development of this country's political, economic and social systems, the Civil War and the aftermath, the Civil Rights Movement, important historical figures and current historical events. A variety of teaching methods and resources are used to accommodate the different learning styles and abilities. Students in this class receive instruction at grade-level that is modified and scaffolded to meet the needs of students who require more individualized academic, behavioral and social-emotional support. This class is taught solely by a social studies special education teacher with paraprofessional support.

STUDENT SEMINAR **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

Student Seminar is an affective education class taught by a special education teacher and offered to students in grades 9-12 who receive services through the affective needs program. The class focuses on Social/Emotional Learning (SEL) and addresses students' individualized SEL goals. This class is offered through the SAS Coordinator approval. Mental health services are embedded into this class.

ILC ART **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. This is a class for students who may struggle to independently keep up in a typical art class or who need extra support. Projects/Topics may include artist studies, painting, drawing, photo, creative problem solving, expression of emotions, acting, music, etc. This class also participates in Grandview's music therapy program.

ILC COMMUNITY **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. It is designed to teach job skills through direct practical vocational experiences. Students will be required to work at a job site either within or outside of the high school. Students will learn correct job duties and work habits while practicing skills specific to their job site. This course may be taken more than once for credit.

ILC VOCATIONAL **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. It is designed to teach job skills through direct practical vocational experiences. As students manage activities of daily living, they will increase independence at home, in school, and in the community.

ILC WORLD OF WORK **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. It is designed to teach job skills through direct practical vocational experiences. Students will demonstrate skills essential to the world of work. Students may participate in jobs in the school and community setting.

ILC ENGLISH **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This course is a self-contained class taught by an ILC teacher. Based on current IEP goals, teaching focus will be placed on functional skills such as reading for jobs or community survival. Other aspects of this class include reading and understanding classic literature, the writing process, and increasing grammar usage and skills.

ILC MATH **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. This course is designed to develop functional math skills. Major emphasis is placed on all functional skill areas, such as money/budgeting, time, measurement/cooking, and word problem-solving. Students will also develop basic math skills. The material taught is dependent on the student's math goals as written on their IEP.

ILC SCIENCE **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. Science concepts to be covered will include Health, Life, Physical, and Earth Science. This class will include science labs to reinforce instruction. Materials are appropriate to the skill level of the students in class and based on individual goals identified in the IEP.

ILC SOCIAL STUDIES **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. It introduces and reviews functional community/social skills. Students will explore functional words/signs, geography, maps (including bus schedules and routes), laws, job skills, and different cultures.

PRACTICAL ENGLISH **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. This class is perfect for the emerging or sentence-level writer and may include: Novel studies with comprehension activities and discussion,
sharing and following written and spoken directions, sequencing and describing tasks, communicating through social media and other technology, form & letter writing, telephone skills, gathering information from various media, the development of reading as a leisure activity, increasing sight-word vocabulary, improving written and spoken language skills, increasing pragmatic language and vocabulary

PRACTICAL HEALTH **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. Students will practice self-care skills, good hygiene, healthy eating, and exercising that will promote good health and increase student's abilities to be as independent as possible.

PRACTICAL MATH **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. This course is designed to work on the necessary skills for living a full and independent adult life. Content focuses on practical math skills such as: Measurement, Estimating, Money Skills, Addition, Subtraction, Multiplication, Division, Applying math skills learned to real-life situations

PRACTICAL SCIENCE **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. This course is designed to work on the necessary skills for living a full and independent adult life. Content focuses on practical science skills through science content which may include: the human body, force, and motion, biodiversity, habitats, weather, conservation, entomology, life cycles, chemical reactions, natural disasters, solar systems, etc. Topics covered each year rotate to expose students to a variety of subjects throughout their potential 4 years in the class.

PRACTICAL SOCIAL STUDIES **Grade Level: 9 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. This course is designed to meet the graduation requirements for US History and Government classes. The class focuses on life skills and real-world social studies. Topics may include current events in the local and Global community, maps and following directions, timelines, US Government, US History, Citizenship, etc.

PWR I – ACE SUCCESS FOUNDATIONS CTE **Grade Level: 11 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. It is designed to help students acquire the skills necessary for a successful transition to postsecondary working life. Topics include critical thinking, academic knowledge, money management, and hands-on experiences.

PWR II – ACE SUCCESS SYSTEMS CTE **Grade Level: 11 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. It is designed to help students understand the relationship of their individual talents, interests, and goals with others around them. Teachers will facilitate an understanding of personal learning styles and self-management. Topics include critical thinking, money management, collaboration, conflict resolution, personal responsibility, and hands-on experience.

WE I – ACE IN-SCHOOL WORK-BASED LEARNING **Grade Level: 11 – 12** **Year: 1.0 Credit**

Prerequisites: IEP and coordinator approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. It is designed to help students acquire the skills necessary for a successful transition to postsecondary working life. Topics include critical thinking, academic knowledge, money management, and hands-on experiences.

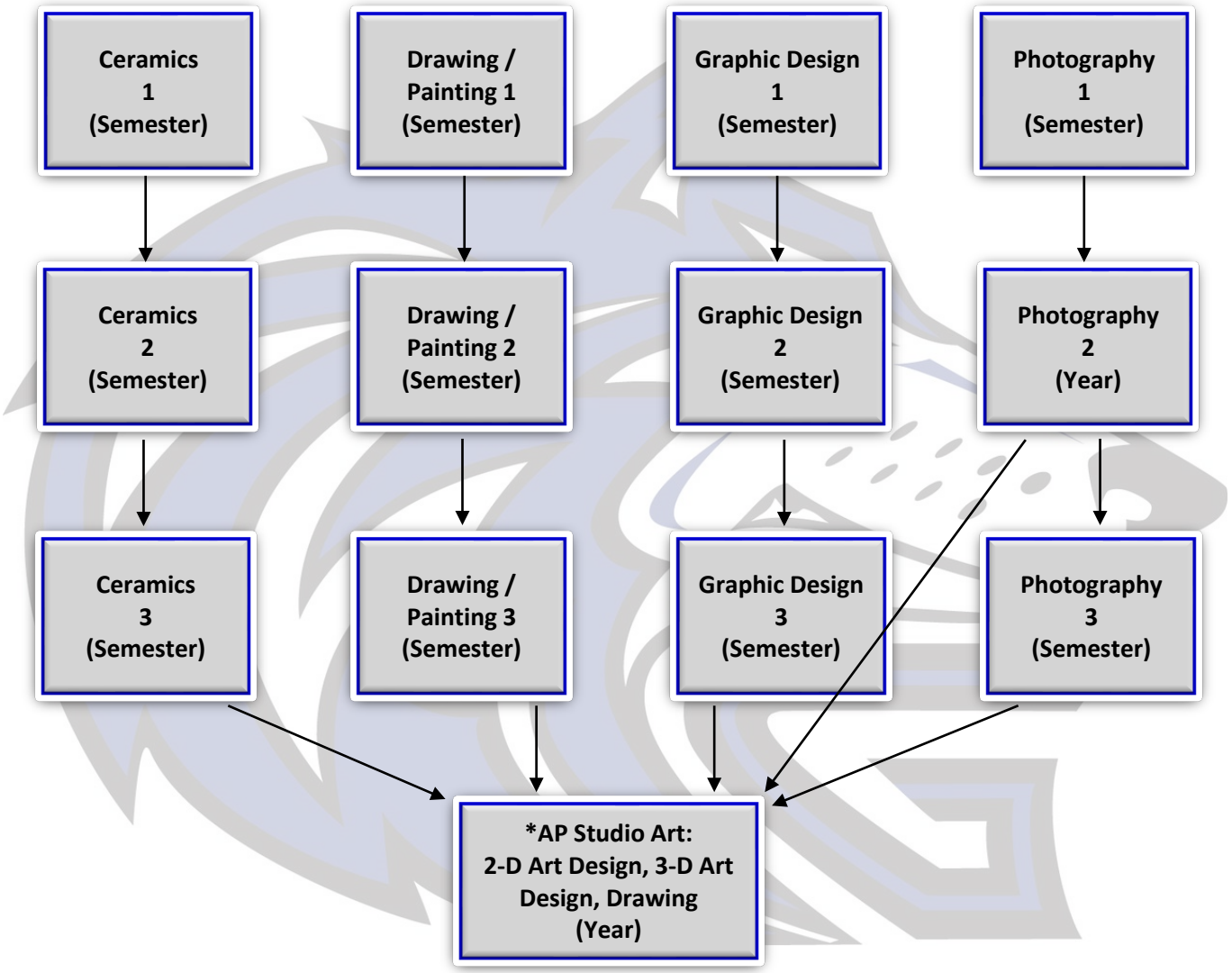
STUDENTS SUPPORTING STUDENTS **Grade Level: 10 – 12** **Semester: 0.5 Credit**

Prerequisites: Teacher and Coordinator Approval

This course may be repeated for credit. This is a self-contained class taught by an ILC teacher. This course provides students with strategies to support students with significant needs in the classroom. Participants will learn techniques to enhance staying on task, encourage small group participation, and reinforce classroom manners. Focusing on inclusive practices, the course includes practical tools and resources to create a supportive learning environment for all students. Through discussions and hands-on activities, students will build skills to improve engagement and collaboration.

VISUAL ARTS

The Grandview Visual Arts Department invites all Grandview students to make the visual arts a part of their high school experience. We offer a variety of courses in traditional two dimensional, three dimensional, photographic, and digital media areas. Our courses are aimed at providing a solid foundation in technical, compositional, and expressive skills. Whether you are interested in pursuing visual art as a career, or merely as means of expanding your cultural horizons, we offer the finest instruction, facilities, and materials for your visual art experience.



* *Designates a weighted course*

VISUAL ARTS COURSE DESCRIPTIONS

CERAMICS 1 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None
Fee: $25.00 for materials
Students taking Ceramics 1 will learn the basic skills and techniques fundamental to producing three- dimensional work. Students will apply the elements of art and principles of design. Pinch, coil, and slab construction will be introduced as well as various methods of decoration, glazing and firing. Sculptural concepts and throwing on the potter's wheel will be introduced. Students analyze and critique artwork, evaluate, and write about their work. Student maintains a digital portfolio.

CERAMICS 2 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: Ceramics 1
Fee: $30.00 for materials
This is an intermediate level course designed as an opportunity to further develop and refine the skills and techniques practiced in Ceramics 1. Emphasis will be placed on developing projects requiring greater complexity using hand-building techniques and throwing on the potter's wheel. Project exploration will include planning, sketching and reflection. Students analyze and critique artwork, evaluate, and write about their work. Student maintains a digital portfolio.

CERAMICS 3 **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: Ceramics 2 and teacher recommendation
Fee: $30.00 for materials
This course is for highly focused and advanced students wanting in-depth exploration in 3D media to develop a personal style by pursuing individual interests, as well as, developing a portfolio. Emphasis will be placed on originality, a high level of critical analysis, production, and craftsmanship. Project development will include planning, sketching, and reflection. This course includes integration of research, reflection, and writing. Student maintains a digital portfolio and creates a presentation.

GRAPHIC DESIGN 1 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None
Fee: $30.00 for materials
This entry level course is for training in the visual communication portion of all media businesses. Students learn about a career in the many kinds of media and graphic design and illustration jobs. Digital photography and working towards the intermediate level use of image editing and drawing programs are strongly focused upon in this class. This is helpful for any future photographer, videographer, animator or advertiser. Students will begin developing a high quality portfolio for college or design school.

GRAPHIC DESIGN 2 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: Graphic Design 1
Fee: $35.00 for materials
Introduces the basic components of multimedia: text, graphics, animation, sound, and video. Students gain an introductory knowledge of various multimedia and design software programs. Students gain hands-on, technical, conceptual and aesthetic experience pertaining to the creation of multi-dimensional design and time-based media via an array of projects and demonstrations. Students will be introduced to career opportunities within multimedia fields.

DRAWING AND PAINTING 1 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None
Fee: $25.00 for materials

This foundational course focuses on creative thinking and successful design solutions while practicing foundational fine art techniques. Students identify and apply the elements of art and principles of design. This class introduces and explores a variety of two- dimensional media used in the visual arts and teaches skillful application of media. Students are also introduced to the variety of programs and occupations in the arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

DRAWING AND PAINTING 2 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: Drawing and Painting 1
Fee: $30.00 for materials

This course is an advanced exploration of art techniques and materials using two-dimensional concepts. Students will solve more complex visual problems. Students will begin to develop a personal style and build a portfolio of work. Students will also continue to analyze and critique artwork, make judgments, and write about their findings while observing art throughout history.

DRAWING AND PAINTING 3 **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: Drawing and Painting 2 and teacher recommendation
Fee: $40.00 for materials

This course is for serious advanced students needing studio time in which to refine style and media use. The emphasis is on the development of the student's individual portfolio and a more advanced approach to art-making. Course work requires research and planning. Students will analyze and critique artwork, make judgments, and write about their findings in their own work and other artist's work. This course may be repeated for credit.

PHOTOGRAPHY 1 **Grade Level: 9 – 12** **Semester: 0.5 Credit**
Prerequisites: None
Fee: $50.00 for materials

Students will develop skills necessary that will lay the foundation for camera operations of both 35mm SLR film and digital cameras, while using cell phone technology to make images. Additionally, photography in the context of historical Darkroom processes will be introduced (Pinhole cameras) This photography course focuses on studio-based photography. Students will learn basic DSLR camera operations, framing and the art of styling and lighting for professional photo shoots. Projects will include various print advertisements and studio work. Students will learn about careers related to commercial photography and the postsecondary programs and requirements within Colorado. Some examples of jobs in this area are photographer, graphic designer and stylist. Students will complete a number of projects and design pieces to be added to personal portfolios.

PHOTOGRAPHY 2 **Grade Level: 10 – 12** **Year: 1.0 Credit**
Prerequisites: Photography 1
Fee: $50.00 for materials

This photography course focuses on commercial photography, and alternate photography processes. Students will increase their proficiency in DSLR camera operations, framing, and the art of styling and lighting for professional photo shoots. In addition, students will learn advanced photoshop techniques to help with both creative and commercial projects. Projects will include various print advertisements and studio work. Second semester, students will learn basic darkroom techniques to better understand the photographic process, as well as other traditional methods. Students will learn about careers related to commercial photography and the postsecondary programs and requirements within Colorado. Some examples of jobs in this area are photographer, graphic designer and stylist. Students will complete a number of projects and design pieces to be added to personal portfolios.

PHOTOGRAPHY 3 **Grade Level: 11 – 12** **Semester: 0.5 Credit**
Prerequisites: Photography 1 and Photography 2 and teacher recommendation
Fee: $40.00 for materials

This course provides the advanced skills necessary for SLR digital camera photography, including the use of creative Photoshop editing skills at an advanced level. Students develop a body of work that is related to their personal vision. Course emphasizes the needs of commercial photographers with regard to technical expertise, creativity, and professional equipment. Technical aspects include film to digital transfer, lighting, digital image manipulation, alternative processes, large format camera work and stock photography. Creative exploration of subject matter, lighting, color theory and other psychological characteristics in the development of images are studied. A variety of photographic equipment is utilized for the studio and on location. Students are expected to create a portfolio of work for both print and electronic formats.

***AP STUDIO ART 2-D DESIGN, *AP STUDIO ART 3-D DESIGN, *AP STUDIO DRAWING** **Grade Level: 11 – 12**
Prerequisites: Any level 2 Art with Teacher Recommendation or any level 3 Art **Year: 1.0 Credit**
Fee: $80.00 for materials; See AP section for exam information

This course provides students the opportunity to hone a specific idea/concept/set of skills that build a body of work. This course allows for advanced work in the Design & Multimedia Arts Program of Study. This advanced work can be individualized to the specific program of study to allow for specialized study for the student. It may include project based learning or preparation for the end of program industry certification. Specific content and course design will be determined by the instructor in collaboration with the individual student.

SPECIAL COURSES

The following courses are offered at Grandview High School for ELECTIVE credit only. They help to fulfill the 5.5 elective credit required for graduation in CCSD. AVID and Student Leadership require an application and interview.

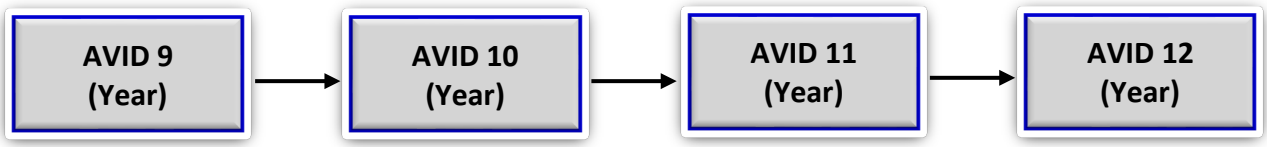
Note: For students enrolled in Grandview High School, any course taken through Cherry Creek Elevation is considered a supplemental online course. Students may see a list of supplemental online courses through the Course Catalog for Cherry Creek Elevation here: https://drive.google.com/file/d/1kDMaOgiefAA_z6uGbO1REWJDSTwwyOrE/view

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ADVISORY **Grade Level: 9 – 12** **Year: 0.25 credit**

Advisory provides dedicated time within the school day for students and staff to build caring, stable, and trusting relationships that foster both social-emotional well-being and academic growth. In addition to this important connection work, Advisory also serves as a structured space where students complete essential tasks for registration, engage in personal finance lessons, and develop the skills they need to confidently navigate high school and beyond.





AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION) **Grade Level: 9 – 12** **Year: 1.0 credit**
Prerequisites: By application and interview only. AVID is a four-year program.

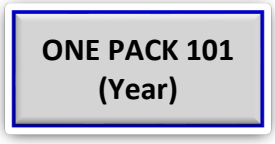
Advancement Via Individual Determination (AVID) is an elective class designed to support students in their future academic pursuits. This program is provided for students who are dedicated to pursuing an advanced degree and desire extra support to acquire the skills necessary. This four-year program focuses on organizational skills, study skills, test taking skills, inquiry learning, reading, writing, mathematics, public speaking, and standardized test preparation. Tutors work in the classroom with students on a weekly basis

AVID TUTOR **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: Successful completion of Geometry or higher

Similar to the Peer Tutors course, students should have a desire to help younger students with academic tutoring and organizational skills and will work with students specifically in the AVID classes. AVID Tutors must make a semester commitment as an AVID tutor.

ONE PACK 101 **Grade Level: 9** **Quarter: 0.25 credit**

All 9th grade students are registered for One Pack 101 class. One Pack 101 is a requirement for all incoming 9th grade students, and students will automatically be assigned to this class during their off period for the first 9 weeks of the school year. This course is designed to support freshmen as they transition into high school.



PEER TUTORING **Grade Level: 10 – 12** **Semester: 0.5 Credit**
Prerequisites: Successful completion of Geometry or higher

Peer tutors should have a desire to help younger students with academic tutoring and organizational skills. Peer tutors begin the semester with training, so they are comfortable communicating and problem solving with the student they are tutoring. Tutoring is primarily in Algebra 1 and English 9. This is a semester commitment, and students can take this class multiple times. This is a great course for any student who enjoys helping others!



STUDENT ASSISTANT **Grade Level: 9 – 12** **Semester: 0.25 credit**
Prerequisites: Teacher approved

Students wishing to work as an assistant in a school office may do so in addition to their normal load of courses. Permission and approval as an office assistant begins in the Counseling Office where interested students can pick up an "Assist Permission Slip" which must be filled out by someone in the sponsoring office and then returned to the Counseling Office. The following school offices need and will use Office Assists: Activities, Athletics, Attendance, Counseling, Deans', and the Media Center.



STUDENT LEADERSHIP **Grade Level: 9 – 12** **Year: 1.0 credit**
Prerequisites: Application, interview, and acceptance to program

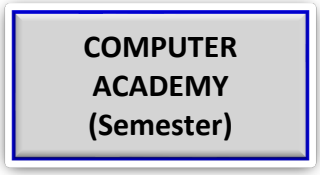
Student Leadership offers Grandview students the chance to represent their school and community through active service, event planning, and student advocacy. Members of this class serve as student body officers and class representatives. Officer elections take place each spring for the following school year.



Throughout the year, students participate in leadership training, team-building experiences, district conferences, and class events. The course emphasizes practical leadership skills including communication, collaboration, problem-solving, and project management. Students apply these skills as they plan and execute major school events such as Homecoming, Prom, Dream Week, and a variety of community service initiatives.

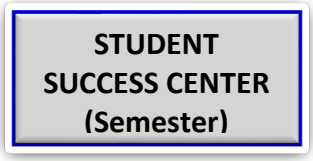
COMPUTER ACADEMY **Grade Level: 9 – 12** **Length of time varies, no credit**

Students are enrolled in this course as an intervention for course recovery on an as needed basis by counseling.



STUDENT SUCCESS CENTER **Grade Level: 9 – 10** **Length of time varies, no credit**
Prerequisites: Teacher and/or counselor recommendations

The Student Success Center Course is assigned to students if academic data suggests that extra support in the core courses is needed. Students work with teachers and/or peer tutors in the Student Success Center (SSC), Math Tutoring Center, or Grandview's Reading, Writing, and Organizing Lab. Students may be exited from the SSC after sufficient academic data has been collected to demonstrate proficiency. This course can be taken multiple semesters.



The below CTE Districtwide courses are available to all Cherry Creek School District students and take place at various locations. The registration process for CTE Districtwide courses vary. Please see the course descriptions for more information.

CCIC Course Catalog

Cosmetology

Cosmetology I

Grade: 11, 12
Concurrent/Dual Enrollment: Multiple opportunities available
Location: Colorado's Finest High School of Choice in Englewood

Year: 6.0 credit
Prerequisite: N/A
Course Type: Alternative Instruction/Work-Based Learning

Estimated Course Fees: $650 and cost of uniform scrubs (increased fee TBD Jan. 2026)

This course takes place at Colorado's Finest High School of Choice in Englewood. Students are responsible for their own transportation. The Cosmetology program is a robust program that will prepare you to provide beauty services such as shampooing, cutting, coloring, styling, facials, manicures and pedicures. To be considered for this program, you must attend a parent meeting and orientation, as well as be on track to graduate in terms of credit hours. After applying, you will be contacted with more information. Multiple Concurrent Enrollment opportunities are available in this course. More information will be provided by the instructor. Course begins approximately August 13, 2026. The $650+ course fee includes cosmetology kit (used 1st and 2nd year; student keeps at completion of program), and consumables. Students will be responsible for purchasing uniform scrubs for the program. Anticipated session times: Option 1: Monday - Friday Morning Session (7:30 - 11:30am) OR Option 2: Monday - Friday Afternoon Session (12:00 - 4:00pm).

**Summer session runs during the month of June and is required in order to enroll in Cosmetology II. Dates are to be determined, Monday - Thursday from 7:30am - 5:30pm.

To register for this course, scan the QR Code at the top of the page or visit https://ccic.cherrycreekschools.org/prospective-students/ccic-course-catalog and click on the link for the CCIC Application.

Cosmetology II

Grade: 12
Concurrent/Dual Enrollment: Multiple opportunities available
Location: Colorado's Finest High School of Choice in Englewood

Year: 6.0 credit
Prerequisite: Successful completion of Cosmetology I & Summer Session
Course Type: Alternative Instruction/Work-Based Learning

Estimated Course Fees: $75 and cost of uniform scrubs

This course takes place at Colorado's Finest High School of Choice in Englewood. Students are responsible for their own transportation. Cosmetology II is a certificate program requiring 1,500 hours which equals 50 credits in cosmetology, hairstyling, nail technology and esthetics. Students will learn theory, practice in hair care, cuts, color, perms, styling, nail technology and skin care. Students are prepared for supervised clinical practice and entry-level jobs in the cosmetology field. Students also explore career pathways, post-secondary options and career research techniques such as application preparation, resume/letter writing, and interviewing process. This program prepares students to pass the state-licensing exam given by the Department of Regulatory Agencies Office of Barber and Cosmetology (DORA). Multiple Concurrent Enrollment opportunities are available in this course. More information will be provided by the instructor. Course begins August 13, 2026. The $75 course fee (will increase in Jan.'26) includes consumables. Students will be responsible for purchasing uniform scrubs for the program. Anticipated session times: Option 1: Monday - Friday Morning Session (7:30 - 11:30am) OR Option 2: Monday - Friday Afternoon Session (12:00 -4:00pm). Cosmetology 2 students finishing in May will have the opportunity to take the Barbering crossover class in June 2026 (class days will be 6/1-6/4, 6/8-6/11, and 6/15).

To register for this course, scan the QR Code at the top of the page or visit https://ccic.cherrycreekschools.org/prospective-students/ccic-course-catalog and click on the link for the CCIC Application.

Esthetics

Grade: 12
Concurrent/Dual Enrollment: Multiple opportunities available
Location: Colorado's Finest High School of Choice in Englewood

Year: 5.0 credit
Prerequisite: N/A
Course Type: Alternative Instruction/Work-Based Learning

Estimated Course Fees: $350 and cost of uniform scrubs (will increase Jan.'26)

This course takes place at Colorado's Finest High School of Choice in Englewood. Students are responsible for their own transportation. Estheticians, also called skin-care specialists, strive to make their clients look and feel younger and more attractive. They cleanse and beautify skin with facials and full-body treatments, apply makeup, remove facial or body hair with hot wax, give head and neck massages and may, with special training, perform microdermabrasion to remove imperfections and signs of age. Students are required to sell skin care products like those who run their own shops as entrepreneurs, involved in all phases of business management and marketing. To be considered for this program, you must attend a parent meeting and orientation, as well as be on track to graduate in terms of credit hours. After applying, you will be contacted with more information. Multiple Concurrent Enrollment opportunities are available in this course. More information will be provided by the instructor. Course begins approximately August 13, 2026. The $350+ course fee includes: esthetics kit (student keeps at completion of program) and consumables. Students will be responsible for purchasing uniform scrubs for the program. Anticipated session time is Monday-Friday, either at 7:30 - 11am or 12 - 3:30PM and will be determined by May.

To register for this course, scan the QR Code at the top of the page or visit https://ccic.cherrycreekschools.org/prospective-students/ccic-course-catalog and click on the link for the CCIC Application.

CCSD Work-Based Learning

How does it work? Internships and Apprenticeships provide students 1.0 Elective/Practical Fine Arts credits per semester to experience work-based learning during the school day. Students must apply for opportunities on the Job Board and be selected by a company in order to be placed in a CCSD Internship or Apprenticeship.

CTE Internships

Internships are for exploration.
If you are interested in an industry, this is a great way to shadow and experience a career in real life. Internships are a short-term commitment that can help you decide if a path after high school is really for YOU.

- **Juniors and seniors** who are enrolled or have completed at least 1 related CTE course can apply
- Can be **paid or unpaid**
- **Short-term commitment** (about 100 hours per semester at the internship site)
- Get **real-world exposure** to an industry
- **Shadow** industry professionals
- Can be in the summer, fall, or spring semesters

Internship information in multiple languages

Apprenticeships

Apprenticeships are for students who are committed to a specific career path.
This is an opportunity to gain relevant experience and grow in your field while still in high school. This is a real, long-term, job commitment. Get ahead of your peers by starting work early.

- **Must be 16** years old by the start of apprenticeship to apply
- **Always a paid employee** of company fulfilling a real job position
- **Long-term commitment** (between 2-to-3 years)
- Always **begin working in high school** and stay with company 1-to-2 years after graduation
- **Mentorship** from industry professionals
- Begin in **entry-level** position and gain skills necessary to advance in career
- Company will support obtainment of **certifications** and/or some relevant college credit

Apprenticeship information in multiple languages

Work-based Learning Job Board

On students' my.cherrycreek
https://cherrycreekschools.my.site.com/student/s/wbl-jobboard

11/25/2025

Work-Based Learning

The Cherry Creek School District Work-Based Learning program isdesignedtoconnectstudents with career pathways of interest by partnering with businesses in the community. Through these experiences, students will have the opportunity to explore career pathways and develop career readiness skills.

Career and Technical Education (CTE) Internship

Grade: 11, 12
Concurrent/Dual Enrollment: N/A
Location: Based on Internship

Semester: 1.0
Length: 100 Internship hours during Fall, Spring or Summer Semester
Course Type: Alternative Instruction/Work-Based Learning

Estimated Course Fee: Summer School Fees Only

The CTE 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 internship is a form of firsthand learning that integrates knowledge and theory learned in the CTE classroom with practical application and skill development in a professional setting. This work/learning arrangement is overseen by the Work-Based Learning Instructor for CCSD. Within the internship, students can expect to do various work assignments, attend meetings, and complete projects. Professional success also depends on the level of student's maturity, responsibility and reliability. Internships can be paid or unpaid depending on the sponsoring company. Transportation is the responsibility of the student. This program is selective. To apply, the student must have taken a CTE course in the pathway they are pursuing. Students must apply and interview and be selected for an available CTE Internship. The student will then be enrolled in the course.

Applications for CTE Internship will be open during the second semester. Information on unique applications for each job will be available on the Cherry Creek School District Work-Based Learning page: https://www.cherrycreekschools.org/domain/6101; (or scan the QR code above). After applying, the Work-Based Learning team will follow up with next steps.

Apprenticeship - Year 1

Grade: 11, 12
Concurrent/Dual Enrollment: N/A
Location: Based on Apprenticeship

Year: 2.0 credit
Length: 12-16 hours per week
Course Type: Alternative Instruction/Work-Based Learning

Estimated Course Fee: N/A

Through CCSD Apprenticeships, students earn a wage while receiving hands-on work experience where they can apply their high school CTE classroom learning each week. All apprenticeships take place during part of the school day while also taking courses needed for graduation. An apprenticeship lasts between 2-to-3 years to ensure that students have the experience to either enter the workforce upon completion and pursue relevant higher education if necessary to meet their career goals. All CCSD Apprenticeships begin during junior or senior year and span 1-to-2 years after graduation. This course is for first year apprentices who are hired into a CCSD Apprenticeship during their junior or senior year. Cherry Creek School District works collaboratively with industry partners each year to bring in new apprenticeship opportunities in CTE Pathways. In addition to the onsite apprenticeship, students will be responsible for attending seminars and completing weekly online activities throughout the duration of their apprenticeship. Eligibility depends on the application and interview process, in accordance with the student's maturity, reliability, commitment, and graduation status. Transportation is the responsibility of the student (free monthly RTD passes are available). This program is selective. Additional application materials and an interview are required.

Applications for CCSD Apprenticeship opportunities will be open during the second semester. Information on unique applications for each job will be available on the Cherry Creek School District Work-Based Learning page: https://www.cherrycreekschools.org/domain/6101 (or scan the QR code above).
After applying, the Work-Based Learning team will follow up with next steps.

Apprenticeship - Year 2

Grade: 11, 12
Concurrent/Dual Enrollment: N/A
Location: Based on Apprenticeship

Year: 3.0 credit
Length: 16-20 hours per week
Course Type: Alternative Instruction/Work-Based Learning

Estimated Course Fee: N/A

This course is for Apprentices as they continue the second year of their CCSD Apprenticeship. Current CCSD Apprentices will be given specific instructions from the Work-Based Learning team to register for this course.

DO YOU ENJOY WORKING WITH KIDS?

JOIN

CHERRY CREEK'S FUTURE EDUCATOR *Apprenticeship*





Did you know that you can get paid to work in a CCSD elementary school while also attending high school?

Additionally, you can earn up to 21 hours of FREE college credit through Community College of Aurora AND build your teamwork, communication and leadership skills!

Courses Offered as part of the Future Educator Pathway (FEP) Program in 2026-2027:

EDU 2211 Intro to Education
EDU 2088 Practicum II
COM 1150 Interpersonal Communications
EDU 2611 Teach Learn & Tech w/AI

SCI 1055 Integrated Science 1 w/Lab
EDU 1551 Apprenticeship: Fostering Well Being, Belonging & Inclusion through Inquiry Based Practice
SCI 1056 Integrated Science 2 w/Lab

These courses align directly with the adult Aspiring Educator Pathway program in CCSD. Learn more at https://www.cherrycreekschools.org/programs-and-services/aspiring-educator-pathway/aspiring-educator-pathway

To learn more about the Future Educator Apprenticeship, scan the QR code above, or fill out the interest survey on https://www.cherrycreekschools.org/academics/career-and-innovation/work-based-learning/future-educator-program.

Future Educator Pathway

The Future Educator Pathway is a CTE Pathway that includes innovation, concurrent enrollment coursework, and an apprenticeship in a CCSD elementary school. Community College of Aurora (CCA) concurrent enrollment coursework counts directly towards a post-secondary teaching degree. Courses follow the hybrid model combining asynchronous and synchronous learning. For additional Future Educator Apprenticeship information, please see “Future Educator Apprenticeship” under the “Work-based Learning” section in the CTE District wide Course Guide. For more information about this program, please check the Cherry Creek Schools CTE website for schedules and links to upcoming informational sessions at www.cherrycreekschools.org/cte.

Future Educator - Year 1

Students will select “Future Educator - Year 1” in the CTE/CCIC Application and be automatically enrolled in the following courses:

Grade 11, 12
Estimated Course Fee: may be applicable
Concurrent Enrollment: 10 hours total
Location: Hybrid + Based on Apprenticeship
Length: 16-20 hours per week

Year: 4.0 credits (App. 1=1 credit per sem)
(CE courses .5 per sem)
Prerequisite: N/A
Course Type: Alternative Instruction - WBL

Apprenticeship - Year 1
This course is for Apprentices in their first year of their CCSD FEP Apprenticeship, and must be taken concurrently with the following CE courses:

EDU 2088 - Practicum II
Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the education facility and with the direct guidance of the instructor.

EDU 2211 - Intro to Education
Focuses on the historical, social, political, philosophical, cultural, and economic forces that shape the United States public school system. This course includes current issues of education reform, technology as it relates to education, and considerations related to becoming a teacher in the state of Colorado. The course addresses the educational theory and practices from Early Childhood Education (ECE) through secondary education.

COM 1250 - Interpersonal Communications
Combines the basic theories of communication with public speech performance skills. Emphasis is on speech preparation, organization, support, audience analysis, and delivery.

EDU 2611 - Teaching, Learning & Technology
Explores integration of technology instruction into teaching practices used in preschool through postsecondary (P-21) educational settings for all curriculum areas of content. This course reviews a variety of technologies with an emphasis on increasing student learning and retention of knowledge. The course also explores combining technology with several instructional methodologies to promote professional teacher dispositions related to technology-rich teaching.

FutureEducator - Year 2

Students who have successfully completed FUture Educator - Year 1 courses, will select “Future Educator - Year 2” in the CTE/CCIC Application and be automatically enrolled in the following courses:

Grade 11, 12
Estimated Course Fee: may be applicable
Concurrent Enrollment: 10 hours total
Location: Hybrid + Based on Apprenticeship
Length: 16-20 hours per week

Year: 4.0 credits (App. 1=1 credit per sem)
(CE courses .5 per sem)
Prerequisite: N/A
Course Type: Alternative Instruction - WBL

A**pprenticeship - Year 2**
This course is for Apprentices in their second year of their CCSD FEP Apprenticeship, and must be taken concurrently with the following CE courses:

SCI 1055 - Integrated Science I w/Lab
Examines the nature of energy and matter, their interactions and changes, and the application of fundamental concepts to the study of our natural world. These concepts will be explored in hands-on laboratory experiments. This course integrates the fundamental concepts and ideas about the nature of physics and chemistry with the natural world. This is a statewide Guaranteed Transfer course in the GT-SC1 category. Note: Both semesters of SCI 1055 and SCI 1056 must be completed in order to receive GT credit.

EDU 1551 - Apprenticeship Fostering Well-Being
Explores the principles of well-being, belonging, and inclusion through inquiry-based practices. Topics include inquiry-based pedagogy, inclusive learning environments, bias in the classroom, social and emotional learning (SEL), culturally responsive teaching, and community engagement. The course covers strategies to support the holistic development of all learners and the vital role of collaboration with colleagues, families, and communities. The course includes opportunities for reflection in these areas.

SCI 1056 - Integrated Science II w/ Lab
Examines earth and biological systems, living and non-living environments, through the application of fundamental energy and matter concepts. These systems and concepts will be explored in hands-on laboratory experiments. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

TREP

Let the State of Colorado pay for the first 2 years of your teaching degree

The Teacher Recruitment Education and Preparation (TREP) program exists to create opportunities for qualified students, in an **educator career pathway,** to enroll in postsecondary courses for up to two years after the 12th grade year. Students might be interested in teaching, counseling, special education or other education related fields.

Students accepted into the TREP program will have tuition, fees and books paid for two years at participating community colleges/universities as identified by CCSD through the State of Colorado for courses in the educator career pathway. Students take all of their coursework at the college. Be Aware: The State of Colorado is reviewing the program. TREP decisions are usually made by the Colorado Legislature in very late May/early June.

Students accepted into the TREP program remain a CCSD student, as a senior, for two additional academic years. Students will receive their high school diploma upon completion of the TREP program with the graduation date of the year they exit TREP. They graduate "socially" (walk in graduation ceremony with their original graduating class). The State of Colorado caps the number of TREP students each year; those decisions are made in late May/early June each year.

Part time (3-11 credit hours) and full time (12-16 credit hour) options are available.

A STUDENT IS ELIGIBLE TO BE CONSIDERED FOR TREP IF THE STUDENT:

- ☑ **Has taken one applicable concurrent enrollment course during senior year and earned college credit. Plans to pursue postsecondary studies in the field of education. (See QR code below for a list of courses.)**
- ☑ Is college ready, and not in need of developmental education coursework in accordance with the education career pathway in which they enroll.
- ☑ Completes an Individual Career and Academic Plan (ICAP) prior to declaring intent to participate in TREP.
- ☑ Applies to, and is accepted into, a postsecondary program to continue on an approved educator pathway at a Colorado institution of higher education approved by CCSD. (Metro, UNC, ACC, CCA, CCD, RRCC)
- ☑ Applies for FAFSA/CASFA
- ☑ Is entering the TREP program in the year immediately following the student's 4th year of high school.
- ☑ Upon entry to the TREP program, has not been designated a TREP program participant in any prior year (can only participate in TREP for 2 academic years).
- ☑ Is in good academic standing (minimum Grade Point Average of 2.0 in postsecondary coursework) and remains enrolled in an applicable educator pathway in order to participate in year 2 of the TREP program.

Scan to apply February 1 - March 31, 2026
Also scan to see list of required coursework in senior year for eligibility.
www.cherrycreekschools.org/academics/career-and-innovation/concurrent-enrollment/ascent-trep-free-college-tuition-books-and-fees

Updated 11/20/2025