

**Glenwood Springs High School
Course Guide
2025-2026**



<http://gshs.rfsd.k12.co.us>

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Introduction

This curriculum guide should prove invaluable while you are a student at Glenwood Springs High School. It is suggested that you carefully read this guide before completing your four-year high school plan and your pre-registration forms each year.

Roaring Fork School District Graduation Requirements

These are the minimum graduation requirements.

Five credits will be granted for each semester of a course passed.

Courses:

English: Complete 30 high school core English credits **AND** demonstrate college/career readiness ([Colorado Department of Education Menu of College and Career Readiness Demonstrations](#)).
Students must enroll in 10 credits of English every year.

Social Studies: 30 credits including the study of:
a) 10 credits of history, including US or World History (Colleges want to see US)
b) 5 credits of Civics
c) 5 credits of Geography

Math: Complete 30 core high school mathematics credits **AND** demonstrate college/career readiness ([Colorado Department of Education Menu of College and Career Readiness Demonstrations](#)).

Science: Complete 30 credits including a minimum of
a) 5 credits of Physics
b) 5 credits of Chemistry
c) 5 credits of Environmental Science
d) 5 credits of Biology

Physical Education: 10 credits

Health: 5 credits

Fine Arts: 10 credits (e.g., Art, Music, Drama)

Electives: 10 credits

Capstone Project: Complete an approved capstone project during senior year

These requirements may be modified according to individualized plans for Students with Disabilities and English Language Development students..

Students must enroll in a rigorous schedule of classes as determined by their school. At GSHS, students are expected to have a full schedule, and anything less is only permitted for juniors and seniors in good standing. Students will be expected to enroll in a four-year course of study in order to meet or exceed the Colorado Higher Education Admission Requirements.

Glenwood Springs High School requirements:

<u>English</u>	<u>40 credits</u>
<u>Social Studies</u>	<u>30 credits</u>
Geography	
American History/World History	
Civics	
<u>Mathematics</u>	<u>40 credits</u>
<u>Science</u>	<u>30 credits</u>
Physics/Chem/Bio/Env. Science	
<u>World Language</u> ..	<u>20 credits</u>
<u>Physical Education</u> ..	<u>10 credits</u>
<u>Health</u>	<u>5 credits</u>
<u>Financial Literacy</u>	<u>5 credits</u>
<u>College & Career</u>	<u>10 credits</u>
<u>Fine Arts</u>	<u>10 credits</u>
Art, Music, Drama	
<u>Electives</u>	<u>80 credits</u>
Capstone/ College Readiness Score (SAT or equiv.)	
TOTAL	<u>280</u>

Valedictorian: Valedictorians will be selected by a committee. The student with the highest GPA will automatically qualify as a valedictorian. Other students who rank in the top 3% of the class will be considered on the basis of meeting at least 4 of the 5 criteria:

- 1- Have taken at least 70 credits of Weighted (AP, CMC) courses
- 2- Have taken a college prep course load, which includes the following credits: 40 English, 40 Math, 40 Science, 40 Social Studies, 30 World Language
- 3- Have taken at least the highest level course offered in 3 subject areas (English, Math, Social Studies, Science, World Language)
- 4- Have taken at least 40 credits at GSHS in 12th grade
- 5- Have attended GSHS at least 2 years

Credits on a Standards-Based Transcript

In each class, credit is granted upon completion of content standards at a proficient or above level (a letter grade of A, B, or C). If a student receives a grade of "F," no credit will be awarded for the class and a zero will be calculated into the student's grade point average. Credit is assigned at the end of each semester only. To make up failed classes, the student has the following options:

1. Take the class again at GSHS
2. Complete the class in Summer School or Credit Recovery (if available)
3. Complete the class through an alternative placement (correspondence, on-line, etc.).
4. When a student makes up a failed class, the previous "F" will be changed to "NC" (no credit) on the transcript.

Absences

Students must demonstrate proficiency in each course before credit can be granted in a class. Therefore, students missing school, whether excused or unexcused, are responsible for making-up missed learning opportunities. Procedures for making up assignments should be similar to the reassessment process. Students with pre-arranged absences should make arrangements prior to the absence for completing make-up work and missed learning opportunities. Parents or students requesting advance homework assignments must allow a 48-hour notice for academic work collection.

Tardiness

Our high expectations for class attendance also include punctuality and preparation. Students are expected to arrive on time and with the necessary homework, books, and materials. Each teacher at GSHS maintains his/her own tardy policy. The administration of GSHS supports each teacher's tardy policy. Late arrival to class is discourteous to the teacher and other students and adversely affects efficient teaching.

Fees

Every student pays a student activity fee. Outdoor Education, as well as a few art classes will have additional fees for chosen consumable materials. **ALL AP CLASSES HAVE A COLLEGE BOARD EXAM FEE.** Fees are due at the **beginning of each semester**, and all fees must be paid by the second week of the semester.

Class Drop Policy

The policy of GSHS is that students are required to maximize their educational opportunities. Students are expected to shoulder the most challenging schedule they can manage. Students should have a full schedule of classes.

- **Students may not drop a class after the first two weeks of each semester.**
- **Year long classes will not be dropped in the second semester without a meeting with the teacher and a guardian, and can substitute a replacement class..**
- **The student's parents must initiate the process of changing a student's class by submitting a letter stating the reason for the requested change, and request a meeting with the teacher. . Students may not initiate the process. An independent study or teacher's aide is not an acceptable alternative.**
- **The parent or counselor will arrange a meeting with the student, parent and the teacher of the relevant class, to determine whether a change should be recommended.**

If a drop is made after the first two weeks, it will result in a W/F (withdraw/fail) on the student's transcript.

This same consultation process also applies in those cases where parents or students seek to continue studying a subject but to change the teacher.

- Students are expected to persist with classes even when they are difficult. Clearly, education is better promoted by attending a class than not attending.

- Where students are struggling to meet the standards required by the class, they are expected to put a plan in place to raise their achievement. Among the issues that students who are failing should address are: attendance, punctuality, homework completion, and class participation.

In addition, students should consider additional strategies such as finding a study buddy or a study group or using online support programs. Students should discuss their plan with their teachers.

Audit : Teachers (not students) may recommend that students who are failing a class should switch to the audit track rather than the credit track. Students following the audit track will be expected to fully participate in class in terms of attendance, behavior and participation. Students on the audit track will receive an “AU” on their transcript rather than a letter grade, and this will not impact their GPA. A student on the audit track who raises his or her performance such that they do pass the class, will receive the grade, and the credit will appear on the transcript. Students who, in the judgment of the teacher, do not adequately participate in the audit track will receive an F grade. Students on the audit track will be subject to weekly eligibility reporting. The purpose of the audit track is to maximize the student’s education and to provide a basis for further study of the subject in the future.

Study Hall/Tutorial Tutorial and Study Hall is a dedicated time in the day to focus on character skills, social-emotional learning and academic goal-setting. This provides each student a relationship with an adult leader at the school, as well as a consistent and ongoing small-scale peer community. It sets the stage for the development of deeper teacher-to-student and student-to-student relationships which increase the feeling of belonging and supports all students’ success. **Study Hall** is a group of students working with one teacher on their academic goals while also working on social-emotional learning. **Tutorial** is similar to Study Hall but the teacher also has an assigned group of teaching assistants. This offers more academic support and tutoring to get work done. Every freshman and sophomore are enrolled in a tutorial each day.

Advancement Opportunities

GSHS offers programs for students who wish to advance their curriculum. These options include: AP classes and college concurrent enrollment credit classes.

Advanced Placement (AP) classes

The Advanced Placement Program® is a cooperative educational endeavor between secondary schools and colleges/universities. It provides motivated high school students with the opportunity to take college-level courses in a high school setting. Students who participate in the program not only gain college-level skills, but in many cases, also earn college credit while they are still in high school. AP courses are taught by dedicated and enthusiastic high school teachers who follow course guidelines developed and published by the College Board.

Students enroll in AP courses with the understanding that all AP courses are a full year long and are expected to take the AP subject exam at the end of the course. Students may not drop AP courses 2nd semester. Interested students are encouraged to meet with a GSHS counselor for more information .

Fees: College Board exam fees must be paid in full by May 1st. The actual cost from CollegeBoard is \$97 per exam. For all 11th graders only, you will be granted 1 free AP English exam. For those who qualify by GSHS, there is an additional reduction in the cost of the exams.

AP Scores and Grade changes:

- A score of 3 or higher on the AP exam will increase an F grade to a C if the teacher determines that the student has also completed all major course assignments in the class.
- A 5 on an AP exam will increase an existing grade by a maximum of 1 letter grade for the course if the teacher determines the student has satisfactorily completed all major course requirements in the class.

To change the grade, the teacher completes a grade change form. If the grade is changed, it is for both semesters.

Concurrent Enrollment classes

Credit for high school and college can be earned concurrently when a student enrolls in an approved Concurrent Enrollment class. The tuition for these classes is paid by GSHS, but the student is responsible for paying the fees and the cost of books. **Additional registration procedures are necessary for enrollment.** Students must test at college reading or math level for all classes.

CMC attendance policies are different from GSHS policies, and missing these classes can result in a failing grade. **PLEASE NOTE:** CMC classes may have different “holiday” calendars. For example, currently CMC does not follow the same Thanksgiving and Spring

Break schedule as GSHS. The CMC registration timeline is significantly earlier than that at GSHS. See your counselor if you are planning on taking concurrent enrollment courses. More information is included at the end of this document.

NCAA Eligibility Requirements

*****Please notify your counselor as soon as possible if you are interested in playing college sports *****

Athletes who plan to enroll in college and plan to participate in NCAA Division I or Division II athletics must register at the end of their junior year to be certified by the NCAA Initial Eligibility Clearinghouse. Please consult the NCAA Clearinghouse website at www.eligibilitycenter.org for details.

GSHS Course Descriptions

Art

Art I

Grade Level: 9, 10, 11, 12

Length: Full Year

Fee: No fee

Video Description Link

Description: First year art teaches skills in the following areas: drawing, techniques, composition, painting, printmaking, clay, sculpture, stained glass, and art history. This is a prerequisite for most advanced art classes. [Link](#) to see examples.

Basic Art - 3D Design

Grade Level: 9, 10, 11, 12

Length: Full Year / Semester if an art credit is needed

Fee: No fee

Video Description Link

Description: Learn the basic skills that will allow students to form, model, shape and cast art. Expect exciting projects which will introduce you to additive, subtractive, and assemblage sculptures in clay, plaster, foam, and other fun materials. Serves as a prerequisite for Pottery/Ceramics, Stained Glass, Jewelry/Metalsmithing). [Link](#) to see examples.

Drawing

Grade Level: 10, 11, 12

Length: Full Year

Prerequisite: Art I or teacher approval

Fee: No fee

Video Description Link

Description: This class builds on the fundamental skills mastered in Art I. Drawing is the foundational skill for all visual art forms. This class will strengthen your ability to perceive and draw proportions more realistically as well as add the illusion of three-dimensionality to your artwork by shading according to a light source. The first semester will place an emphasis on drawing from life and will include projects in still-life, landscape, the human figure, and portraits. Second semester will use these foundational skills in more creative and expressive projects. [Link](#) to see examples.

Painting

Grade Level: 10,11,12

Length: Full Year

Prerequisite: Art I or teacher approval

Fee: No fee

Video Description Link

Description: This class builds on the fundamental skills mastered in Art I. Students will learn painting techniques with many media including; watercolor, acrylic, oil, pastels and more. The class will emphasize quality compositions, technical skills, and creativity. Students will participate in shows, critiques and gallery walks. Come expecting to find your work change and get better just in a year! In exceptional circumstances students may be admitted to the program who have not taken Art I. Students should talk to a member of the art faculty to discuss the alternative admission requirements. [Link](#) to see examples.

Pottery / Sculpture

Grade Level: 10, 11, 12

Length: Full Year, may be repeated
Prerequisites: Art I or Basic Art 3D Design, or teacher approval
Fee: No fee

[Video Description Link](#)

Description: This class builds on the fundamental skills mastered in Art I or Basic Art 3-D Design. The course is for those who wish to concentrate on three-dimensional art. Functional ceramics, the potter's wheel, and abstract sculpture are some of the projects students may expect to create. In exceptional circumstances students may be admitted to the program who have not taken Art I. Students should talk to a member of the art faculty to discuss the alternative admission requirements. [Link](#) to see examples.

Jewelry (+ Metalsmithing)

Grade Level: 10, 11, 12
Length: Full Year, may not join at semester for safety concerns. May be repeated, + Metalsmithing
Prerequisites: Art I or Basic Art 3D Design
Fee: Possible extra Material fee

[Video Description Link](#)

Description: Here is the ultimate way to let your talent shine and your creativity sparkle. The sky is the limit when it comes to your own designs. You will create projects using sterling silver, semi-precious stones and everyday materials. This class teaches how to produce necklaces, bracelets, pins and earrings that are individual and expressive in design, while also developing the basic skills in jewelry making. In exceptional circumstances students may be admitted to the program who have not taken Art I. Students should talk to a member of the art faculty to discuss the alternative admission requirements. Sometimes this course is combined with the Stained Glass class. [Link](#) to see examples.

Stained Glass

Grade Level: 10, 11, 12
Length: Semester - May be repeated
Prerequisites: Art I or Basic Art 3D Design, or teacher approval
Fee: cost of glass

Description: This class is for the serious art student who would like to learn a craft that will enable them to support themselves from their art. The class will cover methods of copper foil fabrication, slumping and fusing. Students will need to buy all their own glass. In exceptional circumstances students may be admitted to the program who have not taken Art I. Students should talk to a member of the art faculty to discuss the alternative admission requirements. [Link](#) to see examples.

Sewing

Grade Level: 9, 10, 11, 12
Length: Full year
Prerequisites: None
Fee: No fee

[Video Description Link](#)

Description: Explore the fashion world, creating your own clothing, costumes, hats and so much more. Learn how to embroider, crochet and felt, as well as the fundamentals of sewing. Basic sewing skills are taught as students progress from simple to more complex projects. This course covers the use of sewing machines, commercial patterns, pattern- fitting, and sewing terms. Expenses for fabric and patterns vary with project selection. May be combined with Basic Art: 3-D design. [Link](#) to see examples.

Photography

Grade Level: 10, 11, 12
Length: Full Year
Prerequisite: Have own Digital Camera or phone
Fee: No fee

[Video Description Link](#)

Description: Photography is a year long class exploring both digital and film photography. Photo projects will include landscapes, portraits, action shots, and special effects where the original photo is manipulated using software like Adobe Photoshop. Most of second semester will be spent developing black and white photos in the darkroom, so access to a SLR film camera is helpful but not required. A digital camera (could be a phone) is however required, and is not provided by the school. [Link](#) to see examples.

Digital Art and Graphic Design

Grade Level: 9, 10, 11, 12

Length: Full Year

Fee: No fee

[Video Description Link](#)

Description: This is like art class on a computer! You will use programs like Adobe Photoshop to create graphic art and design projects like logos, posters, advertisements, ski/snowboard graphics, cartoon characters, comic books, digital paintings, etc. If you are interested in a career in the creative sector, this class will help you build the 21st century art and computer skills you will need to succeed! [Link](#) to see examples.

AP Studio Art

Grade: 11, 12

Length: Full Year

Fee: AP Portfolio Fee (Set by College Board)

Prerequisite: Two art courses or instructor approval

[Video Description Link](#)

Description: This course is part of the National College Board AP program for the serious art student seeking college art credit or a creative challenge. There are three different portfolios (Drawing and painting, 2-D design and 3-D design). Please read all the descriptions below in order to determine which class is best for you. You may also bring your work to one of the art teachers for help with the decision. During this intense year-long course, students will focus on in-depth, inquiry-based art and design making; on skillful synthesis of materials, processes, and ideas; and on articulating information about their work. For all three portfolios, students will submit images and writing to document their inquiry-guided investigation. All enrolled students are required to submit a substantial digital portfolio of artworks to the College Board to be scored—colleges may grant credit based on the score. The three different portfolios are: 1. AP Drawing and Painting: For the student who has a passion for drawing and painting. Student must be very creative. Can draw and paint creativity as well as realistically. Students will submit 15 pieces to the college board. 2. AP 2-D Design: For the student whose work is strong in design. This can include the photographer, the computer arts, and drawing and painting if the style tends to be graphic (see instructor to help label your style). Students will submit 15 pieces to the college board. 3. AP 3-D Design: For the student who produces projects with clay, glass, wire, wood or metal (including jewelry). If you fit here, you will be enrolled in one of the 3-D advanced classes.

Woods Technology I

Grade Level: 9, 10, 11, 12

Length: Full Year

Fee: materials

Description: This introductory woodworking course's emphasis is on the acquisition of woodworking knowledge and skills through the hands-on process of manufacturing such projects as a cutting board, a picture frame, a box, a table, etc. Students will understand planning and layout processes, how to safely use tools and machines to process materials, follow standard assembly procedures, and perform finishing processes.

Woods Technology II & III

Grade Level: 10, 11, 12

Length: Full Year

Fee: Materials cost

Prerequisite: Woods Technology I

Description: Woods Technology II & III are opportunities for students to use the technical skills learned in beginning woodworking and create sculptural works of artistic expression. Emphasis is placed on greater technical mastery as well as developing a strong personal aesthetic and applying it to each project built. Every project will follow a thorough and rigorous design process from idea inception to sculptural object completion. The advanced class takes students with beginner-level skill sets and pushes them into a whole new way of working. Students learn to think and work like artists and designers. Color, texture, and shape figure into their work as much as form and function does. Students learn higher level hand and machine skills and incorporate them into conceptually developed and resolved works of arts. Through an ongoing process of design and aesthetic collection and identification exercises, students will begin to identify the many facets of their personal aesthetic.

English

English I

Grade Level: 9

Length: Full Year

Description: This course is designed for students who have completed the 8th grade Language Arts requirement. It incorporates the study of literature, poetry, short stories, grammar, mechanics, usage, and various forms of composition. It emphasizes fundamentals of written communication.

English II

Grade Level: 10

Length: Full Year, every day (both red and white)

Prerequisites: English I

Description: The English II class is designed to facilitate a capacity for close, careful reading and thoughtful, high-level writing through responses to a series of thought-provoking “essential questions.” This course integrates the skills necessary to approach challenging fiction and non-fiction texts with the skills of composition, culminating in a series of formal, evidence-based essays.

AP English Language and Composition

Grade Level: 11, 12

Length: Full Year

Fee: College Board exam fee

[Video Description Link](#)

Description: Writing improves thinking and thinking improves writing: it’s a win-win situation for your mind and for your future. This course enables you to read complex texts with understanding and to write in sufficient richness and complexity to communicate with mature readers. You will write in both informal and formal contexts to gain authority and learn to take risks in writing. This class will give you the advantage you want to succeed in any other high-level courses, even beyond high school into college.

AP English Literature and Composition

Grade Level: 11, 12

Length: Full Year

Prerequisites: Teacher Approval

Fees: Student must purchase textbook & College Board exam fee

[Video Description Link](#)

Description: This course is designed for students who excel in writing and in the study of literature. In-depth analysis and mature discussions of literary work are expected. Students study short stories, plays, poems, essays, and novels from Ancient Greece to present day. Students are expected to read and comprehend the assigned material, participate in class discussion, write well-organized papers, complete all assignments, and work independently on some novels. Students may elect to take the AP English Literature® exam (for which colleges may award credit or advancement based on the exam score) in May.

The Craft of Creative Writing

Grade Level: 11, 12

Length: One Semester

Prerequisites: None, teacher approval for sophomores

[Video Description Link](#)

Description: This is a writing composition course in which students compose and analyze poetry, short fiction, playwriting as well as create multi-genre projects to showcase writing skills developed. This class will focus on the creative process and the development of creative writing through intensive writing projects and study.

Shakespeare

Grade Level: 11, 12

Length: One Semester

Prerequisites: None

Description: This course is designed to expose students to the comedies and tragedies of William Shakespeare through reading, field trips and observation to the works of the Bard. The course will examine the Elizabethan period of history and its literary relevance.

The Narrative Art of Film as Literature

Grade Level: 11, 12

Length: One Semester

Prerequisites: None

[Video Description Link](#)

Description: It's all about what makes a good story. This class explores how the stories in films connect to us in meaningful ways, reflecting who we are and the potential of what we could be. Based upon core elements of traditional fiction literature, we will analyze films at a deep level, discuss and debate meanings, and by the end of the semester you will present and teach to the class your own choice of story that reveals the class concepts as you see them.

Media and Culture

Grade Level: 11, 12

Length: One Semester

Prerequisites: Proficiency in English I or above

Description: How is culture reflected in art? To what extent does media shape culture? These are the essential questions that this class will attempt to answer by comparing and contrasting the feminist movements with the Disney princess. Students will read about the four waves of feminism and then develop a character analysis of a Disney princess from that same era. Who was more of a feminist, Ariel or Merida? Which female protagonist fits into her time period best? Be ready to read text, write essays, and watch 5-7 Disney princess movies!

CMC English 121 (Concurrent Enrollment) (English Comp I and II)

Grade Level: 12

Length: Full year– second semester is CMC comp II

Prerequisites: Counselor Approval; Accuplacer score in writing, must have taken AP Lang and scored 2 or below on exam for English Comp I. For English Comp II, a score on the AP Lang exam of 3 or higher is required

Description: This course is taught at the high school. Integrates and contextualizes college-level reading and writing. Students will read and understand complex materials and respond to ideas and information through writing informative and/or persuasive texts. This course is the prerequisite for English Composition and college level courses other than math. [CMC registration required for college credit.](#)

The following classes are offered to English Language Development (ELD) students and can be used to meet the graduation requirements for English courses.

English Language Development (ELD) Program: ELD 1, ELD 2, ELD 3, ELD 3+

- Classes are designed to meet the individual educational needs of emerging bilinguals at various levels of English language acquisition. Enrollment is determined by Federal requirements demonstrated by the state WIDA ACCESS exam taken every January. English classes are designed using the same 9-12 ELA standards, however; through the incorporation of sensory, graphic, and interactive supports we aim to address language proficiencies in levels 1-4 of language development. In conjunction to providing ELD classes for levels 1-3+, we offer Newcomer content support classes (math, science, and history) for the first year and a half in the country.

World Language

[Video Description Link for all Spanish Courses](#)

Spanish I

Grade Level: 9, 10, 11, 12

Length: Full Year

Description: Students begin learning the language by covering essential themes modeled after the AP curriculum: Health, Social Relationships, Global Challenges, and Science and Technology. While covering topics under these themes, students focus on listening and reading comprehension skills as they develop usable vocabulary. They also focus on pronunciation and oral production, all while intrinsically developing language structures. This class is taught under the assumption that the student has had no prior exposure to spoken Spanish.

Spanish II

Grade Level: 9, 10, 11, 12

Length: Full Year

Prerequisites: Spanish I or teacher approval

Description: Students continue developing listening and reading comprehension skills by using more authentic texts and resources falling under the same essential themes modeled after the AP curriculum: Health, Social Relationships, Global Challenges, and Science and Technology. Students continue to focus on listening and reading comprehension skills more in depth as they develop additional useful vocabulary. Students further develop their oral production through various oral exercises and assessments, all while continuing to intrinsically develop language structures.

Spanish III

Grade Level: 9, 10, 11, 12

Length: Full Year

Prerequisites: Spanish II or teacher approval

Description: Students further develop listening and reading comprehension skills by utilizing more complex authentic texts and resources falling under the same essential themes modeled after the AP curriculum: Health, Social Relationships, Global Challenges, and Science and Technology. Students are orally proficient at this time, able to discuss in-depth, current and historical events under each theme. They have developed complex grammar structures and advanced vocabulary by studying the same themes each year. They have built strong connections between these themes and will be able to move on to Spanish 4 or AP Spanish Language and Culture the following year (teacher recommendation required if a student plans to skip Spanish 4 because they are a rising senior and will not be able to take AP Spanish Language and Culture otherwise).

Spanish IV

Grade Level: 9 (teacher recommendation), 10, 11, 12

Length: Full Year

Prerequisites: Spanish III or teacher approval

Description: This course is conducted solely in Spanish and has student spoken expression as its primary focus. Students further develop speaking, listening, writing and reading comprehension skills by utilizing complex authentic texts and resources such as film, works of art, music and literature falling under the same essential themes modeled after the AP curriculum: Social Relationships, Travel, and Arts and Entertainment. Students are orally proficient at this time, able to discuss in-depth, current and historical events

under each theme. They will continue to develop complex grammar structures and advanced vocabulary. They have built strong connections between these themes and may be able to move on to AP Spanish Language and Culture the following year.

Spanish V

Grade Level: 9 (teacher recommendation), 10, 11, 12

Length: Full Year

Prerequisites: Spanish IV or teacher approval

This course is conducted solely in Spanish and has student spoken expression in real-life situations, and the study of the cultural perspectives and practices of the Spanish-speaking world as its primary focus. Students further develop speaking, listening, writing and reading comprehension skills by utilizing complex authentic texts and resources such as film, works of art, music and literature falling under the same essential themes modeled after the AP curriculum: Personal and Public Identities, Natural Wonders and the Environment, Cultural Perspectives on Global Issues, Vacation and Outdoor Activities. Students are orally proficient at this time, able to discuss in-depth, current and historical events under each theme. They have developed complex grammar structures and advanced vocabulary. They have built strong connections between these themes and will be able to move on to AP Spanish Language and Culture the following year.

Spanish Language Arts I

Grade Level: 9, 10, 11, 12

Length: Full Year

Prerequisite: Placement test/oral interview administered by the World Language Dept.

Description: This course is conducted entirely in Spanish, and is intended for students that are native or heritage speakers of Spanish who are interested in developing literacy skills in the Spanish language. Students will focus on reading and writing in Spanish along with the appropriate use of register. Students will come to appreciate the rich diversity of the Hispanic community as they are encouraged to share their own culture and traditions with other members of the class. They will work to improve oral presentation and demonstration skills while fine-tuning their writing skills and grammatical accuracy. The goal of this course is not only to polish each student's skills in Spanish, but also to reinforce the study skills necessary for success in all courses.

Spanish Language Arts II

Grade Level: (9) 10, 11, 12

Length: Full Year

Prerequisite: Placement test/oral interview administered by the World Language Dept.

Description: This course conducted entirely in Spanish, is intended for students that are native speakers of Spanish and who are literate in the Spanish language. Students will focus on reading and writing skills in Spanish, the appropriate use of register, and learn about the history and cultures of the Hispanic world. Students will come to appreciate the rich diversity of the Hispanic community as they are encouraged to share their own culture and traditions with other members of the class. They will read and discuss Hispanic literature, improve oral presentation and demonstration skills while fine-tuning their writing skills and grammatical accuracy. It is our hope that these students will leave this course with the skills and confidence necessary to continue on with their language study at the Advanced Placement level at Glenwood Springs High School as well as continuing on into intermediate and advanced university Spanish courses.

AP Spanish Language and Culture

Grade Level: 10, 11, 12

Length: Full Year

Prerequisites: Spanish III

Fee: College Board exam fee

Description: AP Spanish Language and Culture is a class designed for students who would like to earn college credit in Spanish by taking and passing the Spanish Language AP test. Students should be aware that the Spanish AP test is a very difficult test. With three years experience studying essential AP themes, students focus primarily on expanding academic vocabulary, grammar accuracy, reading fluency, and writing accuracy.

AP Spanish Literature and Culture

Grade Level: 10, 11, 12

Length: Full year

Fee: College Board Exam Fee

Prerequisite: Prerequisite for native Spanish speakers: Spanish Language Arts II

Prerequisite for non-native speakers: B or higher in AP Spanish Language, teacher recommendation

Description: This course is conducted entirely in Spanish. Advanced Placement Spanish Literature and Culture course is designed to provide students with a learning experience equivalent to that of an introductory college course in literature written in Spanish. The course introduces students to the formal study of a representative body of texts from Peninsular Spanish, Latin American, and U.S. Hispanic literature. The course provides opportunities for students to demonstrate their proficiency in Spanish across the three modes

of communication (interpersonal, interpretive, and presentational) and the five goal areas (communication, cultures, connections, comparisons, and communities) outlined in the Standards for World Language Learning in the 21st Century. The overarching aims of the course are to provide students with ongoing and varied opportunities to further develop their proficiencies across the full range of language skills — with special attention to critical reading and analytical writing and to encourage them to reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish.

Hispanic Film, Food & Authors

Grade Level: 11, 12

Length: One semester

Prerequisites: Previous or simultaneous enrollment in AP Spanish Language and Culture, AP Spanish Literature, or teacher approval

Description: This one semester class will examine cultural perspectives through the lenses of film, fiction, and food from around the Spanish speaking world. Each unit will permit students the opportunity to study the literature, film, and gastronomical products and practices of a different Spanish speaking country while exercising their ability to read, write, and communicate in Spanish.

Health

Health

Grade Level: 10

Length: One Semester

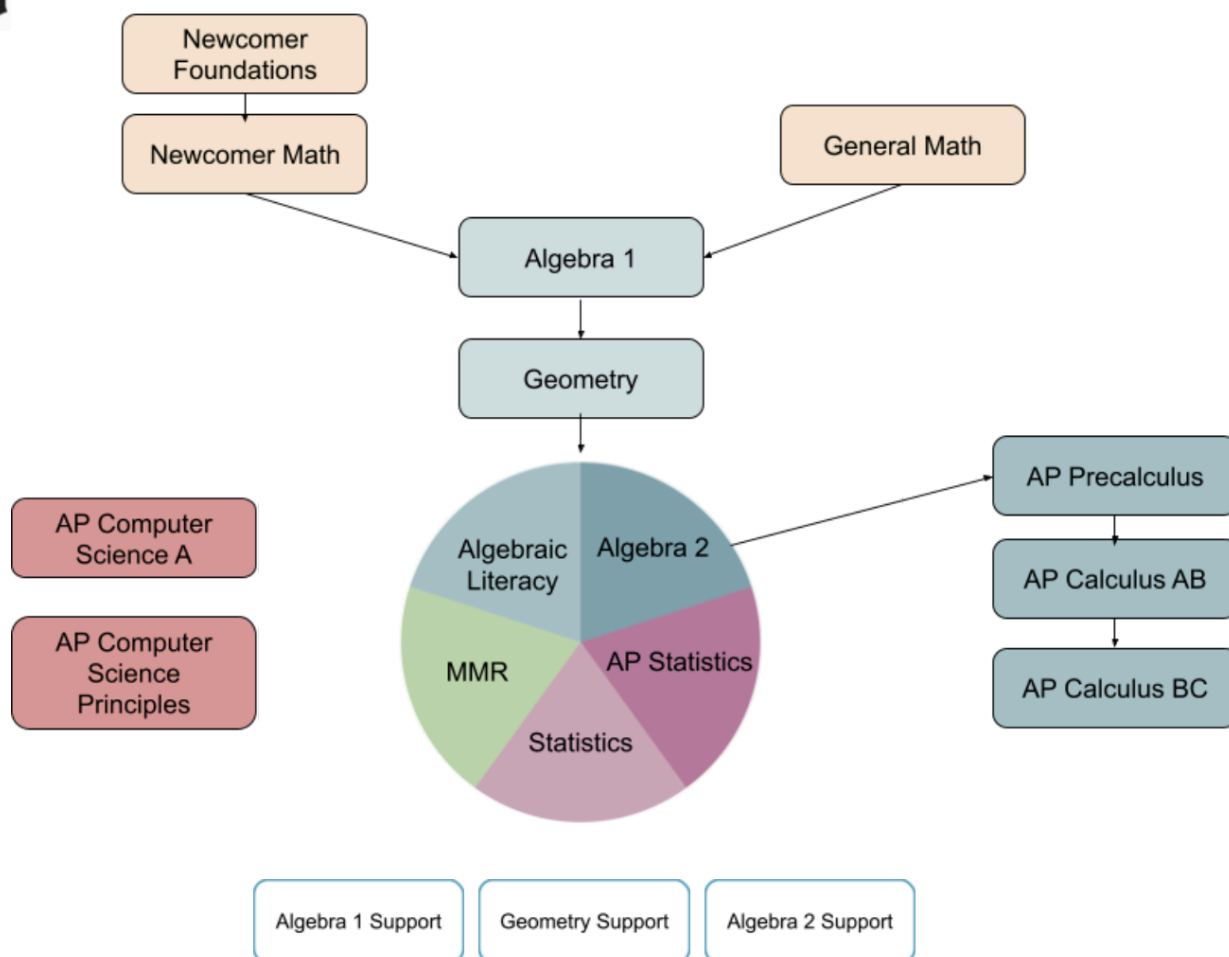
[Video Description Link](#)

Description: This course is designed to teach life-long skills and concepts that coincide with the National Health Standards, with an emphasis on improving one's personal health and safety. Topics covered will include: nutrition, stress management, communication skills, decision making skills, self-esteem, reproductive education, tolerance, teen violence, and drug & alcohol education.

Math



GSHS Mathematics 2025-2026



Algebra 1

Grade Level: 9, 10

Length: Full Year, Every day

Description: This course addresses the Colorado State Standards for High School Mathematics. First semester standards include: one-variable statistics, linear equations, inequalities, systems of equations and inequalities, and two-variable statistics (along with two-way tables and relative frequencies). Second semester standards include a study of functions (notation, domain and range, average rate of change and features of graphs), linear functions and their inverses, piecewise functions, exponential functions and quadratic equations (rational and irrational solutions).

Geometry

Grade Level: 9, 10, 11, 12

Length: Full Year

Prerequisite: Algebra 1 or Teacher Recommendation

Description: This course addresses the Colorado State Standards for High School Mathematics. First semester standards include: conjectures and proof (starting with compass and straightedge constructions), congruence and similarity (based on transformations and includes proofs of triangle congruence and similarity), quadrilateral properties, and right triangle trigonometry. Second semester standards include the effect of dilation on both area and volume, equations of circles, parabolas, parallel and perpendicular lines, radian measure for angles, and probability.

Statistics

Grade Level: 12
Length: Full year
Prerequisites: Algebra 1

Description: This year-long course is designed to give students a sampling of the topics covered in AP Statistics or a college-level introductory statistics class. Students taking this course might use it to prepare themselves for a future Statistics course or to gain a basic level of understanding of the field of statistics. Specifically the course will proceed through descriptive statistics of one -and two-variables, including the study of the normal model and linear regression, sampling and surveying, probability and conclude with an introduction to inferential statistics. Assessments will include projects and written analysis throughout the year.

Algebra II

Grade Level: 9, 10, 11, 12
Length: Full Year
Prerequisite: Geometry or Teacher Recommendation

Description: This course addresses the Colorado State Standards for High School Mathematics. First semester students study recursive and explicit sequences, addressing linear and exponential functions, polynomials (operations with and modeling), rational functions, sum of the first n terms of a geometric sequence, complex numbers and rational exponents. Second semester standards include exponential and logarithmic functions, transformations of functions, unit circle and periodic relationships, and finally statistical inference with a focus on normal distributions.

AP Pre-Calculus

Grade Level: 10, 11, 12
Length: Full Year
Prerequisites: Algebra II
Fee: College Board Exam Fee

Description: AP Precalculus is designed to be the equivalent of a first semester college precalculus course. AP Precalculus provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college-level mathematics courses. This course explores a variety of function types and their applications--polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, vector-valued, implicitly defined, and linear transformation functions using matrices. Students will have the opportunity to take the AP Precalculus exam in May for which colleges may award credit or advancement based on the score.

AP Calculus AB

Grade Level: 11, 12
Length: Full Year
Prerequisites: AP Pre-Calculus
Fee: College Board exam fee

Description: This course is intended for serious college-bound students. The course is the first of what is commonly a three-semester sequence of college calculus. It introduces single-variable differential and integral calculus. Study will include limits, continuity, differentiation, and definite and indefinite integration, including applications of the derivative and integral. Students will have the opportunity to take the AP Calculus AB exam in May for which colleges may award credit or advancement based on the exam score.

AP Calculus BC

Grade Level: 12
Length: Full Year
Prerequisites: AP Calculus AB
Fee: College Board exam fee

Description: This course is designed to be the equivalent to both first and second semester college calculus courses. It will include topics such as applications of integrations, more advanced techniques of integration, polar coordinates, analytic geometry, improper integrals and infinite series. Students will take the AP Calculus BC exam in May, giving them the opportunity to gain credits for two semesters of college credit for a Calculus I/Calculus II sequence.

AP Statistics

Grade Level: 10, 11, 12
Length: Full Year
Prerequisites: Algebra II (may be taken concurrently)
Fee: College Board exam fee

[Video Description Link](#)

Description: This course introduces students to concepts and tools for collecting, analyzing and drawing conclusions from data. Students will be exposed to four primary areas: data exploration, sampling and experimentation, analyzing and anticipating patterns, and drawing statistical inferences. The work involved in these areas will include analyzing and mathematically describing patterns, planning and conducting statistical studies, using probability and simulation to model situations, and forming and testing hypotheses. Students will take the AP Statistics exam in May giving them the opportunity to gain college credit for a one semester college statistics course.

AP Computer Science Principles

Grade Level: 9, 10, 11,12

Length: Full Year

Fee: College Board exam fee

Description: The AP Computer Science Principles curriculum is built around the fundamentals of computing including problem solving, working with data, understanding the Internet, cyber-security, and programming. The AP assessment experience includes two performance tasks students complete during the course to demonstrate the skills the student has developed (administered by the teacher; students submit digital artifacts). The second part of the assessment consists of a multiple-choice written exam. On both the through-course assessment and the end-of-course AP Computer Science Principles Exam, students will be asked to apply their understanding of the course learning objectives, including the essential knowledge statements and computational thinking practices."

AP Computer Science A

Grade Level: 10, 11, 12

Length: Full Year

Prerequisite: Algebra I

Fee: College Board Exam Fee

Description: AP Computer Science A is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem-solving, design strategies, and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem-solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

Mathematical Modeling and Reasoning (MMR)

Grade Level: 11, 12

Length: Full year

Prerequisite: This is for the student who is NOT pursuing a field that requires Calculus

Description: Mathematical modeling and reasoning are important skills for everyone, no matter where they land in the workforce. This course is designed to promote critical thinking and reasoning, teach problem-solving and introduce modeling through a series of project-based units that are built around core mathematical practices that will reinforce and extend students' understanding in number sense, algebra, functions, statistics, probability and geometry. Communication will be an important part of this course. Students will be asked to explain their thinking and share their ideas with others on a daily basis. The course is intended for students who may have at least some of the following characteristics; they anticipate a career that involves measurement, they anticipate a career in the arts, they enjoy hands-on projects and working collaboratively.

Algebraic Literacy

Grade Level: 11, 12

Length: Full Year

Description: Develops algebraic skills necessary for manipulating expressions and solving equations. Topics in the course include radicals, complex numbers, polynomials, factoring, rational expressions, quadratic equations, absolute value equations and inequalities, systems of linear equations, related applications, and math learning strategies.

Support Class- Algebra I, Geometry, Algebra II

Grade Level: 9, 10,11, 12

Length: Full Year

Description: This support class is facilitated by a math teacher who can answer questions and help with homework. Students work independently or in collaborative groups on assignments from their math class. Additional practice and instruction is provided as needed.

Music

(All music courses earn fine arts credit)

Band 101

Grade Level: 9, 10, 11, 12

Length: Full year, but options exist if students want to join Symphonic Band 2nd semester

Description: Have you ever wanted to learn a wind instrument but didn't have the opportunity? Or, were you in Band but dropped in Middle School? In this class you will try out flute, saxophone, clarinet, trumpet, trombone and baritone and decide which one is right for you. Or, if you already know which instrument you want to play, you can start with that one. You will learn how to read music, play in a group with others, and prepare to join the Symphonic Band and/or Jazz Band when you are ready. NO prerequisite required. There will be a rental fee for an instrument (financial assistance available). Commitment, determination, and outside practice necessary to succeed. 9th - 12th grade. Year long class.

Questions? Come talk to Mrs. McSwain and she will tell you more. tmcswain@rfschools.com

Symphonic Band

Grade Level: 9, 10, 11, 12

Length: Full year

Prerequisites: Must have previous instrumental experience at the middle school level; OR (c) an exception with Director Approval

Fees: None

Description: Members of the Symphonic Band will learn musical skills and performance techniques through a variety of styles and genres. The Symphonic Band will perform at the Winter and Spring Concerts. Students will have the opportunity to participate in various Honor Bands and Festivals throughout the school year. The Symphonic Band will frequently involve guest artists and other professional musicians to either work with the students or perform for students. Coinciding with the development of performance skills on one's instrument, students will engage in various exercises to learn how to create original music.

Percussion Ensemble

Grade Level: 9, 10, 11, 12

Length: Full year

Prerequisites: None

Fees: None

Description: Students will learn a variety of percussion instruments including snare, bass, drum set, keyboard instruments and many auxiliary percussion instruments. The focus will be on musical literacy as well as individual and group performance. Class attendance is mandatory as this is a team effort. There will be several required performances throughout the year as well as optional opportunities for Honor Bands and Festivals.

Jazz Band

Grade Level: 9, 10, 11, 12

Length: Full Year

Prerequisites: Audition and Director Approval

Fee: None

Description: The Jazz Band will perform a variety of music in diverse styles and complexity, including Swing, Latin, Funk and Blues. Students will study improvisation techniques. Performances will include Winter and Spring Concerts, and other public performances that are requested during the year. The Jazz Aspen Honor Jazz Festival and All-State Jazz are audition-based opportunities. Professional musicians from Jazz Aspen Snowmass will be available for additional and enhanced instruction.

Piano

Grade Level: 9, 10, 11, 12

Length: Year long

Prerequisites: Director Approval

Fees: None

Description: Piano is a class for beginners OR for experienced pianists. It is a group class, so students need to be able to work independently to achieve self-managed goals. Group instruction will include musical literacy, musicality, and interpretation. There will be in class performances as well as opportunities to perform at concerts. Piano books will be available.

Guitar

Grade Level: 9, 10, 11, 12

Length: One Semester

Prerequisites: Students will be provided a guitar for the class, or may bring their own from home.. (assistance may be available on request).

Fee: (guitar purchase or rental)

[Video Description Link](#)

Description: This course will cover basic techniques for playing the guitar. Students will learn how to read music notation and understand chords, scales, and harmonic analysis. They will also learn the history of the guitar and explore the inner workings of the language of music. Students will compose their own music by learning different styles throughout the history of guitar. Students will perform for class or teacher for final evaluation. This is a 1 semester class. If a student wishes to retake the class, student must be approved by the teacher to continue to semester 2.

Advanced Guitar

Grade Level: 9 (Prior guitar lessons/teacher approval) 10, 11, 12

Length: 1 year (added 2nd semester ONLY with teacher approval)

Prerequisite: 1 year of Guitar or director approval

Description: - Students will learn advanced guitar technique including - learning advanced Chords, Scales, Song writing, Ensemble playing, and performance. Students will advance their knowledge in Music Theory, Music History, and musicianship.
- Guitars will be provided for each student, or students can use their own instrument.

Musical Skills and Technique

Grade Level: 9, 10, 11, 12

Length: One Semester

Prerequisite: None, non-performance based with no experience needed

Description: Students will learn the foundations of music through exploring - guitar, ukulele, piano, percussion, singing and movement. Students will learn about music cultures from around the world and will be able to demonstrate music appreciation.

Concert Choir

Grade Level: 9, 10, 11, 12

Length: Full Year; non-auditioned

[Video Description Link](#)

Description: Students will learn various skills to develop and improve their musicianship including proper singing technique, how to read music, and some music theory and history. This choir performs 3-4 required concerts per year. Members are provided other performance opportunities such as various state and regional honor groups. Grades are based on attendance, participation, and music reading progress as well as written and performance-based assessments. Students must commit to the full year to participate in this class. This is not a semester class.

Varsity Choir

Grade Level: 10, 11, 12

Length: Full Year

Prerequisites: Audition and music reading skills

Fee: travel expenses and music purchased

[Video Description Link](#)

Description: Varsity Choir is a select choir consisting of members chosen by audition. Students must have 1 year of Concert Choir to be considered, or by director recommendation. Members learn various skills to improve their musicianship including proper singing technique and some music theory and history. This choir performs at least 4 required concerts per year as well as clinics, contests, festivals throughout the state, and other performances within the community. Members are provided other performance opportunities such as solo/ensemble contests and various state and regional honor groups. Grades are based on attendance, participation, and music reading progress as well as written and performance-based assessments. Students must commit to the entire year to participate in this class. This is not a semester class.

Physical Education

Team and Individual Sports

Grade Level: 9, 10, 11, 12

Length: Full Year, may be repeated if space is available

[Video Description Link](#)

Description: This is a very traditional Physical Education class. This course may include Flag Football, Basketball, Volleyball, Soccer, Floor Hockey and Softball. Teamwork and sportsmanship will be stressed as well as proper technique and strategies. The Individual Sports segment of the class will focus on lifetime individual activities. Recreation and leisure will be stressed.

Women's Team and Individual Sports

Grade Level: 9,10,11,12

Length: Full Year, may be repeated if space is available

[Video Description Link](#)

Description: This is a very traditional Physical Education class for females. This course may include Flag Football, Basketball, Volleyball, Soccer, Floor Hockey and Softball. Teamwork and sportsmanship will be stressed as well as proper technique and strategies. The Individual Sports segment of the class will focus on lifetime individual activities. Recreation and leisure will be stressed.

Women's Fitness

Grade Level: 9, 10, 11, 12

Length: Full Year, may be repeated if space is available

[Video Description Link](#)

Description: This course will focus on the cardiovascular, muscular and skeletal systems. Units in this class will include kickboxing, step aerobics, Zumba, fitball, yoga, HIIT (high intensity interval training), TRX, Cycling, hiking, swimming, walking and jogging. In the weight training segment students will study the muscular and skeletal systems and will learn basic lifting techniques and safety. There may be periodic fees to cover additional expenses.

Strength & Conditioning

Grade Level: 9, 10, 11, 12

Length: Full Year, may be repeated if space is available

[Video Description Link](#)

Description: This course is designed to teach basic weight lifting/spotting techniques and form. Students will be exposed to aerobic and anaerobic conditioning, plyometrics, strength training, agility drills, core stabilization and flexibility. Skeletal and muscular systems will be studied and applied to physical movement.

Women's Strength & Conditioning

Grade Level: 9, 10, 11, 12

Length: Full Year, may be repeated if space is available

Prerequisite: Completion of Strength & Conditioning, and/or Teacher Approval

[Video Description Link](#)

Description: This is an all female 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, flexibility, core stabilization, agility and aerobic and anaerobic cardiovascular training will be included. Nutrition and muscle awareness will also be incorporated.

Advanced Strength & Conditioning

Grade Level: 10, 11, 12

Length: Full Year, may be repeated if space is available

Prerequisite: Completion of Strength & Conditioning, and/or Teacher Approval

Description: 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, flexibility, core

stabilization, agility and aerobic and anaerobic cardiovascular training will be included. Nutrition and muscle awareness will also be incorporated.

Athletic Strength & Conditioning

Grade Level: 10, 11, 12

Length: Meets before school. Full Year, may be repeated if space is available

Prerequisite: Completion of Strength & Conditioning, and/or Teacher Approval

Description: This is a before-school offering during '0' hour. Coaches and teachers will be available during this time. This is an advanced course and will individualize sport specific goals determined by teacher/coach and student. Being in GSHS athletics is not a requirement, but instead will help each student reach their personal goals towards the sport of their choice. All elements of fitness will be addressed, including strength, endurance, flexibility.

Basketball

Grade Level: 9,10,11,12

Length: Full Year, may be repeated if space is available

[Video Description Link](#)

Description: This class is for the student who is serious about basketball, but not necessarily someone who is looking to play on the high school basketball team. Students will learn the rules of the game, proper techniques, skills, and drills to improve their overall basketball ability. Students will be responsible for creating their own portfolio including their personal philosophy on basketball. Students will also participate in intramural tournaments against other teams within the class.

Soccer

Grade: 9, 10, 11, 12

Length: Full Year

Description: Students will be able to increase their soccer skills through practice, competition and fun. All elements of fitness will be addressed including endurance and strength.

Outdoor Education

Grade: 11, 12

Length: One Semester

Fee: Yes

[Video Description Link](#)

Description: Outdoor Education is an experientially-based program designed to facilitate a deep understanding of the beautiful and complex area in which we live. The course incorporates outdoor skills and experiences with a study of natural and human history, as well as development of ever-important inter- and intra-personal skills (personal responsibility, leadership, integrity, self-awareness, etc.). Through experiences such as backpacking, rafting, snowshoeing, hiking, etc., students will leave this course as competent "outdoors people" who are responsible stewards of the natural world.

Outdoor Leadership

Grade: 9, 10, 11, 12

Length: Semester or Year Long

Credits: 10 (Physical Education), up to 7 CMC

Prerequisites: Counselor recommendation required / Additional application process

In this course taught by the Buddy Program, students will develop leadership skills, as well as skills for successful travel and exploration outdoors. Skills include teamwork, communication, decision-making, goal setting, confidence, responsibility, wilderness ethics, wilderness first aid, backcountry trip planning, navigation, meal planning, camping, backpacking, non-technical climbing, mountain weather, local land features and management, and group dynamics. Students will also participate in community-service projects. Students who complete the semester long course will earn credit from Colorado Mountain College for either OUT-1115 (Non-Technical Mountaineering, 1 credit) and OUT 1125 (Mountain Orientation, 2 credits), or OUT-1230 (Backcountry Expeditions, 4 credits). Students who complete a year-long course will earn credits for all the above Colorado Mountain College courses.

Science

The district science graduation requirements are designed to raise the level of science literacy of our students by requiring 5 credits of each of the core sciences. This includes at least a semester of chemistry, physics, biology, and environmental science. This then leaves 10 credits to fill in a variety of ways depending on a student's needs and interests.

The following diagram is not a strict flowchart because there are multiple pathways you can take during your science career. The shaded courses are semester classes. All freshmen will enroll in Biology. Sophomores through seniors should work on a four year plan that combines either semester courses, year long courses, or a combination of both.

Physics Courses	Chemistry Courses	Life Science Courses	Environmental Courses	Science Elective Courses
Physics	IPS: Chemistry	Biology	Environmental Science	Forensic Science
AP Physics 1	Chemistry	AP Biology	River Ecology	Engineering Design/ full year 1 sem physics credit is awarded
AP Physics C	AP Chemistry		AP Environmental Science	

Biology

Grade Level: 9

Length: Semester

[Video Description Link](#)

Description:

Biology focuses on four core areas: cells, genetics, evolution, and ecology. Students use science practices to construct and revise knowledge and build writing and data-analysis skills. Students participate in analyzing phenomena and collaborate with their peers in dialogue, investigations, and problem solving. Students learn how life has unfolded across Earth's vast history, the extraordinary diversity and unity of life, and the intricate relationships of interdependence between living and nonliving components of the planet.

Environmental Science

Grade Level: 9, 10

Length: One Semester

[Video Description Link](#)

Description: The environment impacts our way of life in many aspects (e.g., food production, resources for building and electronics, water supplies, etc.). Adverse impacts to this environment affect the well-being of humans and other living organisms. Therefore, it is essential that students understand natural environmental systems, physical and social causes of environmental problems, and strategies to mitigate or manage these issues. Students mastering the material of this class will be able to do the following: (1) understand and define terminology commonly used in environmental science; (2) briefly summarize and describe global, regional, and landscape scale environmental processes and systems; (3) students will be able to list common and adverse human impacts on biotic communities, soil, water, and air quality and suggest sustainable strategies to mitigate these impacts; (4) students will be able to read, critically evaluate presented information and data using scientific principles and concepts, synthesize popular media reports/articles discussing environmental issues, (5) apply learned information to hypothetical environmental scenarios to predict potential outcomes, and (6) create, implement and analyze procedures to create a claim to a scientific question.

Physics

Grade Level: 10, 11, 12

Length: One Semester

[Video Description Link](#)

Description: This semester course will introduce students to many of the foundational concepts in physics. This will include Newton's Laws of motion, forces, energy, and waves. This class will include investigations into how the physical world works. Students will develop evidence based explanations, experimental design, and critical thinking skills. Please note that this course is not a recommended stepping stone to AP Physics 1. Students interested in a more in-depth exploration of the physical world should opt for AP Physics 1.

IPS: Chemistry

Grade Level: 10, 11, 12

Length: One Semester

Description: This semester course will introduce students to many of the foundational concepts in chemistry which includes: elements, atomic theory and structure, and physical and chemical properties. This course is designed to make chemistry fun, engaging, and interesting. Using engaging investigations students will develop the skills required to use evidence to make logical conclusions and will develop problem-solving and critical thinking skills.

Chemistry

Grade Level: 10, 11, 12

Length: Full Year

Prerequisites: Must have passed Geometry and Algebra 2, or taking Algebra 2 concurrently Strong mathematical background

Description: This is a college-preparatory course that introduces the concepts of general chemistry. Chemistry is the study of the structure of matter and the changes that matter undergoes. Topics include: atomic structure and the periodic table, compounds and their formulas, chemical equations, chemical-bonding, energy of reaction, acids and bases. Discussions of text material and lectures carry a major portion of the course. Problem-solving activities throughout the course require a strong mathematical background. Students complete laboratory experiments to aid in the understanding of the concepts taught in class.

AP Chemistry

Grade Level: 10, 11, 12

Length: Full Year

Prerequisites: Chemistry and Teacher Approval

Fee: College Board exam fee

Description: This course is a study in upper level Chemistry that is structured around the AP Chemistry curriculum. The course includes advanced application of concepts learned in first year Chemistry as well as many new concepts not previously covered. Quantitative, inquiry based laboratory analysis and problem-solving situations will be a focus of the course; therefore, a strong mathematical background is required. The course is structured to closely reflect what students will see in freshman level chemistry courses at the college level. Topics include: Structure and Properties of Matter, Chemical Reactions, Thermodynamics, Equilibrium, Kinetics (Rates of Reaction), and Electrochemistry

AP Biology

Grade Level: 11, 12

Length: Full Year

Prerequisites: Biology, Chemistry (strongly recommended)

Fee: College Board exam fee

[Video Description Link](#)

Description: This course is equivalent to a 2 semester college introductory biology course. It uses a model of instruction that focuses on enduring, conceptual understandings (evolution, transfer of matter and energy, homeostasis, information transfer, and interactions) and the content that supports them. Inquiry-based learning of essential concepts is emphasized to help develop reasoning skills and use of science practices.

AP Physics 1: Algebra Based

Grade Level: 10, 11, 12

Length: Full Year

Prerequisites: Completion of Algebra 1 (recommended A or B grade). Concurrent enrollment in Algebra II or AP Calculus AB can be helpful.

Fee: College Board exam fee

[Video Description Link](#)

Description: This course is an algebra based, first year physics course. The course covers an introduction to vectors; Newtonian mechanics; work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. At the end of the course,

students will have the opportunity to take the AP Physics 1 exam to gain college credit for a first semester algebra based physics course.

AP Physics C: Calculus Based

Grade Level: 10, 11, 12

Length: Full Year [NOT OFFERED 2024/2025](#) , OFFERED 2025/2026 (every other year)

Prerequisites: AP Physics 1, concurrent enrollment in AP Calculus AB.

Fee: College Board exam fee

[Video Description Link](#)

Description: The course is equivalent to a first-year college Calculus based physics course split into two sections: Mechanics and Electricity & Magnetism. This course follows the syllabi for the two AP Physics C exams and students passing the exams may receive college credit. This course requires and employs a basic understanding of calculus (differentiation and integration) and also requires a prior course in algebra based physics. The prerequisite calculus course may be taken concurrently. The course covers vector multiplication, Newtonian mechanics, Work Energy Theorem, Rotation and Rolling, and Torque. The second semester covers electric charges, electric fields, Gauss' Law, electric potential energy and potential difference, capacitance and dielectrics, DC circuits, magnetic fields, Faraday's Law, Inductance, and Maxwell's equation.

AP Environmental Science

Grade Level: 10, 11, 12

Length: Full year

Prerequisites: Biology

Fee: College Board exam fee

[Video Description Link](#)

Description: This course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Topics include Global Climate Change, Biodiversity and Conservation, Human Populations and Sustainability, Agriculture, Energy and Mineral Resource Consumption, Air and Water Pollution, Waste Management, and Human Health in the Environment.

River Ecology

Grade Level: 11, 12

Length: One Semester

Prerequisites: None

[Video Description Link](#)

Description: An interdisciplinary approach will be used to introduce the student to their local environment and their role in it. The local rivers will be used as the unifying theme to study aquatic ecology/biology, environmental science, and environmental philosophy. Students will also study the importance of water in Colorado and the laws surrounding its use. There will be an emphasis on data collection and analysis, with students involved in a variety of citizen science projects, including a statewide water monitoring network. This course is a field science course and much time will be spent outdoors exploring our local ecosystems.

Forensic Science

Grade Levels: 11, 12

Length: One Semester

Prerequisites: None

[Video Description Link](#)

Description: This fast-paced, lab-based class is designed to allow students the chance to explore many types of evidence that are used in solving crimes. Students will learn and practice techniques to allow them to process and analyze an authentic crime scene at the end of the semester. Topics include: fingerprints, hair and fibers, crime scene etiquette, drugs and toxicology, blood and DNA, human remains and entomology, and handwriting analysis with an emphasis in complex reasoning and critical thinking. Please note: colleges do not accept this as a certified lab-based class.

Engineering Design

Grade Levels: 11,12

Length: Full Year

Prerequisites: None

Description: This is a course that merges science concepts with artistic design. Students will learn to produce creative designs, become effective engineers, and communicate with high emotional and intellectual impact. This project-based course gives students the ability to understand, contextualize, and analyze engineering designs and systems. By learning and applying design thinking, students will grow to effectively solve problems in any domain.

Social Studies

Geography

Grade Level: 9

Length: Full Year

[Video Description Link](#)

Description: The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio-economic organization and its environmental consequences. Students will be writing argumentative essays using primary and secondary sources to support their positions.

World History

Grade Level: 10

Length: Full Year

Prerequisites: Geography

[Video Description Link](#)

Description: This course covers how world cultures have developed throughout history and the impact these cultures have had on one another. The geography standards for citizenship and participatory democracy, cultural diversity, economic development, and global perspectives will be the guiding outline for this course. History will be used to trace the developments of world cultures to contemporary society. Developments in different times and places encompassing Africa, the Americas, Asia, Europe and Oceania will be explored through reading, writing and analyzing sources.

US History

Grade Level: 11

Length: Full Year

Prerequisites: World History and/or Geography

[Video Description Link](#)

Description: This course covers the history of the United States from the end of the Civil War in 1864 through the modern era. The course will cover history chronologically, with a focus on analyzing sources, identifying cause and effect, and effectively communicating these ideas through oracy and writing. Students will trace how modern movements grew out of and were flavored by major occurrences and trends throughout the U.S.'s formative epoch.

Modern American History (Thematic History Exploration)

Grade Level: 9, 10

Length: 1 semester

Prerequisite: Taken in addition to Geography (9th) or World History (10th)

Description: This class will explore major historical events that impact the America you are inheriting. Topics will include the Cold Wars, 1980 and 90's, 9/11 and post 9/11 wars. It will use music, art, and primary documents that have shifted American culture.

Civics

Grade Level: 11, 12

Length: One Semester

Prerequisites: World History and/or Geography

[Video Description Link](#)

Description: In this course, students will explore in more detail the specific aspects of American government. The social studies standards for citizenship and participatory democracy, cultural diversity, economic development, and global perspectives will be taught. The course will also address the Colorado Model Content Standards for Civics. Topics covered will include: the origin of the Constitution of the United States, its background, actual development, its changes, how it has been interpreted, and how the political and legal systems of the United States have developed from it; units of Government, Business, and Labor; the Political Spectrum; Economics; State and Local Government; and Current Issues. A service-learning component is incorporated within this course. Through service learning, students will learn such things as civic virtue, citizenship skills, and the responsibilities of living in a Republic.

Latin American History

Grade Level: 11,12
Length: 1 semester or full year

[Video Description Link](#)

Description: This course is a semester or year-long elective course for junior and senior level students. This class will examine Latin American History while focusing on revolutionary movements throughout the region. It will highlight both armed revolutions as well as cultural and social revolutions. It will also focus on the historic relations between the United States and Latin American nations. A mix of chronological and thematic studies will carry students from pre-colonial Latin America into the modern era. Themes beyond revolution include but are not limited to, religion, gender, politics, labor and foreign relations. Students will practice key historical thinking skills including document analysis, historical contextualization, comparison, identifying continuity and change over time, historical argumentation, effective writing, summarization, and cause and effect analysis. The curriculum allows students to develop historical understanding through the formation of historical arguments supported with historical evidence derived from a variety of primary and secondary documents.

Psychology

Grade Level: 10, 11, 12
Length: One Semester

[Video Description Link](#)

Description: This course offers students an engaging introduction to the essential topics in psychology. Throughout this study of human behavior and the mind, you will gain insight into the history of the field of psychology, as well as explore current theories and issues in areas such as cognition, motivation, learning and memory.

AP Psychology

Grade Level: 11,12
Length: Full Year
Fee: College Board Exam Fee

[Video Description Link](#)

Description: The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology.

AP United States Government

Grade Level: 11,12
Length: Full Year/ also fulfills Civics credit requirement
Fee: College Board exam fee

[Video Description Link](#)

Description: AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to support political positions.

CMC US 121/122: US History to the Civil War/ US History Since Reconstruction (Concurrent Enrollment)

Grade Level: 11, 12 or instructor approval (with qualifying scores)
Length: Semester or Full year

[Video Description Link](#)

Description: **Students must register through CMC for this course)** This college level United States History class is designed to give students a thorough understanding of United States History, requiring students to master historical and analytical skills, including chronological and spatial thinking, historical research, and historical interpretation. Students will leave this class with a more complete understanding of how the important events of the past continue to shape American social, cultural, political and economic life. The class strives to prepare students to assess historical materials, evaluate relevance and reliability, analyze and discuss the controversial issues of our national history. This course is a full-year introductory college class, thus preparing students for intermediate and advanced college courses. This IS NOT an AP course, therefore there is no AP exam at the end of the year which determines whether or not you get college credit for the course. Credit for the course will be based on work completed throughout the entire academic year. This CMC course is taught at the high school.

CMC Western Civilization 101: Antiquity to 1650 (Concurrent Enrollment)

Grade Level: 11,12 or Instructor approval
Length: 1st semester

[Video Description Link](#)

Description: Students must register through CMC for this course. Explores a number of events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from the prehistoric era to 1650. Reflects the multiple perspectives of gender, class, religion, and ethnic groups. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline. This is a statewide Guaranteed Transfer course in the GT-HI1 category. This CMC course is taught at the high school.

CMC Western Civilization 102: 1650 to Present (Concurrent Enrollment)

Grade Level: 11,12 or instructor approval

Length: 2nd semester

[Video Description Link](#)

Description: Students must register through CMC for this course. Explores a number of events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from 1650 to the present. Reflects the multiple perspectives of gender, class, religion, and ethnic groups. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline. This is a statewide Guarantee Transfer course in the GT-HI1 category. This cmc course is taught at the high school.

AP Microeconomics

Grade Level: 10, 11, 12 (9th who have taken Algebra 1)

Length: Semester (paired with AP Macroeconomics)

Prerequisites: Algebra I

Fee: College Board Exam Fee

Description: Advances in technology have reduced the one-time vastness of our globe. Instant communication with individuals across the earth has expanded trade in goods, services and ideas. Consumers and producers continually rely on economic information from countless sources in their decision-making processes. Each of us is bombarded with economic information on a daily basis and as such it is imperative for the active citizen to have an understanding of economic principles. AP Microeconomics is designed to provide students with a thorough understanding of the principles of economics to help them navigate those decision-making processes. It is a college-level course that aims to introduce students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Anyone interested in how the economy works and their individual role in it. The course is designed to meet a variety of student needs, from students preparing for college who want a solid foundation in economic theory, to those about to enter the workforce who need to understand how they fit into the cycle of economic activity.

AP Macroeconomics

Grade Level: 10, 11, 12 (9th who have taken Algebra 1)

Length: Semester (paired with AP Microeconomics)

Prerequisites: Algebra I

Fee: College Board Exam Fee

Description: This is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. AP Macroeconomics is equivalent to a one-semester introductory college course in economics.

Technology

Pathways through Computer Science

Level 1 (9-10th grade)	Computer Science Foundations (S1 & S2)
Level 2 (10-12th)	AP Computer Science Principles (S1 & S2; math credit)

Level 3 (10-12th)	Cybersecurity CMC Concurrent Enrollment Course
Level 4 (11-12th)	AP Computer Science A CMC Concurrent Enrollment Course

Digital Video Production

Grade Level: 10, 11, 12

Length: Full Year

Prerequisites: Prior Computer Experience

[Video Description Link](#)

Description: Students will learn video basics such as operation of video cameras and video editing equipment, camera features, camera angles, white balance, and more. They will participate in pre-production, production and postproduction stages of video creation, evaluation and publishing. Students will write scripts, create storyboards, and edit video using video editing software and burn final projects to DVD.

Computer Science Foundations

Grade Level: 9, 10, (11, 12)

Length: Full Year

[\(Video, Flyer\)](#)

Description: Game design. App development. Robotics. Cybersecurity. Coding. Computers. If you're interested in any of these topics, this survey course is for you. Computer Science Discoveries gives students the opportunity to explore interests in each of our computer science pathways (creative computing, applied computing, and cybersecurity) so you can decide if you want to specialize in one area going forward. Students engage in hands-on project-based learning about web development, game design and robotics. Students will also be introduced to cybersecurity, artificial intelligence, and 3D printing. This is an introductory course designed to be your first high school computer science class, taken before AP Computer Science Principles and the higher level courses.

AP Computer Science Principles:

Grade Level: 10, 11, 12 (9th with teacher or counselor approval)

Length: Full Year

Prerequisite: Computer Science Foundations suggested

Fee: College Board Exam Fee

[\(Video, flyer\)](#)

Description: We use the Internet, social media, smart devices, and other technology every day. Wouldn't it be cool to learn how they really work? No matter how much or how little you know about technology, this course will give you the skills you need to navigate the high-tech world we live in. AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. You learn how people are using computer science to change the world with breakthroughs in every field—from medicine to music, from fashion to business; how apps and websites like Instagram and Tumblr actually work; the benefits and downfalls of living in an increasingly online world. CS Principles allows you to express your thoughts and opinions while collaborating with your friends to build projects. You'll create apps that you can share with anybody, and develop and pitch innovative solutions to everyday problems. This course is designed to be taken after Computer Science Discoveries and before the higher-level computer science courses, but is open to all 10-12th grade students.

AP Computer Science A

Grade Level: 10, 11, 12

Length: Full Year

Prerequisite: Algebra I and AP Computer Science Principles suggested

Fee: College Board Exam Fee

Description: AP Computer Science A is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem-solving, design strategies, and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem-solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

Cybersecurity

Grade Level: 10, 11, 12

Length: Full Year

Description: **This district-wide online course will be taught from Basalt High School and is open to students in all high schools.**

It is in the Cybersecurity pathway, designed to be taken after Computer Science Discoveries and AP Computer Science Principles, and before Advanced Cybersecurity, but is open to all 10-12th grade students. There are approximately 500,000 unfilled jobs with an average salary of \$75,000 in cybersecurity in the U.S. today, and this course introduces students to this in-demand field that affects all industries. Cybersecurity threats are ongoing and pose risks for individuals and corporations alike. In this course, students will learn how to protect themselves and businesses from these attackers. We will use hands-on activities with industry tools to engage students. This is not a “hacking” class, but we are looking at the ways computers, programs, networks, and people are exploited by hackers, and what we can do to prevent or minimize the damage caused by bad actors. Students who complete the pathway may take an industry certification exam to be qualified for work in the cybersecurity field.

Theater

(All theater classes earn fine arts credits)

[Video Description Link for all Drama Courses](#)

Drama I

Grade Level: 9, 10, 11, 12

Length: Full Year

Description: The focus of this course is to provide an overview of all aspects of theatre performance and production while gaining an appreciation of how theatre developed over time. **Semester 1** – Building ensemble, acting skills, staging techniques, original scenes and monologues, and theatre history. **Semester 2** – A Continuation of theatre history while working with scripts, scene and character analysis. Unified Final Performances.

Drama II- Acting & Performance

Grade Level: 10, 11, 12

Length: Full Year

Prerequisites: Drama I or Instructor Permission

Description: The focus of this course is to develop the craft of acting and the skills and confidence to take their performances to a higher level. **Semester 1** – Developing acting: theories and techniques. Monologues & Scene study, competitive events (Thespian Conference pieces). **Semester 2** – Fine tuning acting skills such as vocal techniques, body awareness and movement. Full Scene work and character development.

Drama III- Directing and Technical Theatre

Grade Level: 11, 12

Length: Full Year

Prerequisites: Drama II - Acting & Performance or instructor permission

Description: The focus of this class is to learn the skill of directing and producing a production. Students will be expected to perform in as well as create and design aspects of a production. **Semester 1** - Introduction into directing and producing a production.

Semester 2 - Tech: lights, sound, stage management, set design, props, costume and make-up.

Improvitational Theater

Grade: 11, 12

Length: One Semester or Full Year

Prerequisites: Acting and Performance or instructor permission

Description: Essential Improv skills and techniques, Short Form, characters and scene work.

Musical Theatre

Grade: 10, 11, 12

Length: One Semester or Full Year

Prerequisites: Drama I or instructor permission

Description: In this class the focus is to learn the different periods of Musical Theatre and to perform different musical numbers as a group and solo.

JROTC

JROTC

Air Force Junior Reserve Officer Training (AFJROTC)

Grade Level: 9, 10, 11, 12

Length: Full Year

Fee: \$35

Credit: PE, Social Studies or Science. Science of Flight will be taught during 2024 School Year

Prerequisites: None

Video Description Link:

[JROTC Course Description Video](#)

Description: The goal of the program is to instill in high school students the values of leadership, teamwork, citizenship, service to the United States, personal responsibility, and a sense of accomplishment. The course is comprised of Aerospace Science (AS), Leadership Education (LE) and Wellness Training (Physical Fitness). Fantastic opportunities exist to participate in afterschool programs: Color Guard, Raider Team, Marksmanship, Joint Leadership and Academic Bowl (a knowledge competition), Model Rocketry, etc. Finally, there are numerous overnight field trips throughout the year: weekend camping; Air Force Academy; Get Air, Bananas, and flying in Grand Junction; tours of ROTC programs at CSU and the University of Wyoming; etc.

JROTC- Drill and Wellness (PE Credit) Wellness is an official part of the AFJROTC program designed to motivate cadets to lead healthy, active lifestyles beyond program requirements and into their adult lives. It is an exercise program focused upon individual baseline improvements with the goal of achieving a national standard as calculated with age, gender and complements the health and wellness portion of this course. A portion of this includes sports, martial arts/self defense, and physical competitions. Drill and Ceremonies is offered as a part of the Leadership Education content of a given course or can be taught as a zero-hour class or as an after school co-curricular activity. Drill instills strong discipline within the course and provides cadets with leadership opportunities to lead formations of cadets in quick/decisive maneuvers.

JROTC - Aviation History (Social Studies Elective Credit) Aviation history focuses on the development of flight throughout the centuries. It starts with ancient civilizations and flight, then progresses through time to future developments in aerospace, with an introduction into cyber technologies. The intent of this course is to bring alive the significant discoveries in flight a reality. The textbook tells the story of why we are so proud of our Air Force heritage — laying the foundation for future Air Force JROTC aerospace science courses. Throughout the course 21st-century learning is adopted with readings, video clips, hands-on learner centered activities, and chapter project-based learning opportunities.

JROTC - Global Awareness (Social Studies Elective Credit) Global Awareness is structured around the Twelve Domains of Culture model developed by the Air Force Culture and Language Center (AFCLC). The cultural domains in this model include family and kinship, political and social relations, sex and gender, economics and resources, sustenance and health, technology and material,

religion and spirituality, aesthetics and recreation, language and communication, time and space, history and myth, and learning and knowledge. This new course provides students with up-to-date information on exploring the concept of global awareness and the cultures of other regions throughout the world. It starts with an introduction of what global awareness is and the effects of technology on global culture. Students are then taken on a journey around the world, through different cultures in the Middle East, Asia, Africa, Latin America, Europe, and Australia. Finally, the students will be provided cultural information regarding Canada and Mexico. The course contents have been correlated using the Common Core State Standards for English Language Arts and Literacy (CCSS.ELA-Literacy) in History/Social Studies, Science, and Technical Subjects developed by the Common Core State Standards Initiative, and the International Society for Technology in Education (ISTE) Standards for Students (listed for technology activities).

JROTC- Exploring Space (Science Elective Credit) This course has been completely rewritten to include the latest information and teaching philosophies, incorporating 21st-century learning strategies. This new course provides students with the latest information on exploring space and an introduction to cybersecurity and technology. It begins with early astronomy and the basic interest in the universe from the Greeks through the Renaissance and Enlightenment ages. Students will be provided an in-depth view of the solar system, including Earth, the Sun, the Moon, and planets. The text also discusses the history of space travel and more modern space probes and robotics. Students will examine the effects of space on the human body. The text also investigates the history of rockets, launch vehicles, and the coordinated systems required for a successful launch into space. Finally, the text will offer a cybersecurity chapter that outlines the importance of cybersecurity in space and in daily life.

JROTC- Science of Flight (Science Elective Credit) This is an introductory course that focuses on how airplanes fly, how weather conditions affect flight, and the human body, and flight navigation. The course is designed to complement materials taught in math, physics, and other science-related courses and is aligned with the National Science Education Standards, the Math Standards and Expectations, and ISTE National Educational Technology Standards for Students.

[GSHS AEJROTC Video](#)

Elective Classes

Financial Literacy

Grade Level: 10,11,12

Length: One Semester, recommended to pair with Health

Credit: Social Studies elective credit

[Video Description Link](#)

Description: Will you control your money or will it control you? Understanding and managing personal finance is key to one's future success. This course focuses on all aspects of personal finance including: money management, banking, investing, budgeting, wise spending, understanding credit, the dangers of debt, student loans, insurance, renting, and identity theft protection. Using real world interactive simulations students will apply decision-making skills to achieve future personal financial wellbeing.

Introduction to Business

Grade Level: 9

Length: One semester / paired with Public Speaking

Description: In this course, you will come to understand and appreciate the role of enterprise and the contribution business makes to society. You will learn how business organizations work.

You will develop skills and knowledge that will prepare you for further study or employment in business.

Much of the work will be project-based and hands-on.

Public Speaking

Grade Level: 9

Length: One semester / paired with Intro to Business

This semester-long course is designed for students new to public speaking and oral communications. The first half is a scaffolded approach, giving students a foundation in oral communications principles and successful experiences with quick speeches in front of the class or in small groups. This course covers the fundamentals of public speaking.

Students will be able to present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning. Students will be able to initiate and participate effectively in a range of collaborative discussions, building on others' ideas and expressing their own clearly and persuasively. Students will be able to adapt speech to a variety of contexts and tasks by utilizing nonverbal communication, vocabulary, and the tone, rate, volume, and pitch of their voice. Students will be able to integrate multiple sources of information presented in diverse media or formats, evaluating the credibility and accuracy of each source. Students will be able to evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric, identifying any fallacious reasoning or exaggerated or distorted evidence.

College/Career Discovery

Grade Level: 11 (all juniors are enrolled in this course)

Length: Spring Semester

Description: The purpose of the Discovery course is to increase and disseminate College-Knowledge, Career-Knowledge, and Self-Knowledge and to help students plan their post-secondary lives. Students will practice for the SAT, perform career and college searches, and explore options for life after high school. Students will also begin the Capstone project process.

College/Career Discovery II

Grade Level: 12 (all seniors are enrolled in this course)

Length: Fall Semester

Description: The purpose of the Discovery II class is for students to complete the necessary steps to take action creating options for after high school. Activities from the class will include giving students time to further explore pathways to careers, complete college applications, FAFSA, letters of recommendations, college essays, complete a resume, and provide opportunities to research scholarships. Students will also continue and complete the Capstone project.

Service Learning

Grade Level: 11, 12

Length: Full Year

Prerequisites: Excellent attendance record

[Video Description Link](#)

Description: Service Learning is a class at GSHS where juniors and seniors "serve" in the local elementary schools. Service Learners support the education of younger students by reading with them, teaching them math skills, and performing a variety of other duties. Service Learners will spend over seven hours each week volunteering at Sopris Elementary, Glenwood Springs Elementary, and St. Stephen's Catholic School. Some of them are considering teaching as a future career; others just enjoy working with children, helping their community and view Service Learning as a great way to incorporate volunteer work into their high school schedule.

Mock Trial

Grade Level: 9,10,11,12

Length: Full Year

Fee: \$75 plus additional charges for traveling/registration fees (fundraising will cover some of the costs)

Description: Students learn about the American Court System by preparing three cases for trial throughout the school year. All participants will be required to learn a fact pattern and to perform that pattern in the roles of witnesses and attorneys in these cases. Students will do extensive writing and public speaking and participate in the Providence Cup Mock Trial Tournament in Denver in October and the Colorado High School Mock Trial Regional Tournament in Grand Junction in February. This class teaches not only law related matters such as the Rules of Evidence and court procedural rules but also teaches creative thinking and writing skills.

Students are expected to attend practices (usually one per week) outside of class.

Athletic Director Assistant

Grade: 12

Length: Full Year

Prerequisite: Application and interview required.

Description: Students will gain an awareness of primary work responsibilities and functions within a high school athletic department through this supervised internship. Coordination of sports within the athletic department and the integration of the department within the broader institution, WSL athletic conference, and other organizations will be taught. A focus will be upon modern and emerging technology systems and their applications in administering high school athletic functions. Students will develop an appreciation of the unique dynamics associated with the sports communication field by preparing a sports story, a sports news release, and/or a sports opinion piece via traditional print media or electronic media. A review of journalist ethics will be included.

Sports Medicine

Grades: 10, 11, 12
Length: One Semester
Prerequisites: None
Fee: \$20.00 for tape and taping supplies

[Video Description Link](#)

Description: Students will explore the human body with emphasis on taping and managing sports related conditions as it applies to specific case studies. Students will be given the chance to shadow the Certified Athletic Trainer at home sporting events.

Teaching Assistant

Grade Level: 11, 12
Length: Full Year

[Video Description Link](#)

Description: The Teaching Assistant (TA) position is based on recommendations from teachers and peers. TAs work with 9th and 10th grade students in Tutorial classes and serve as an academic tutor, a source of encouragement, and a role model. TAs need to be committed to supporting underclassmen with their academic classes and be committed to working with students for the entirety of every class period. The benefits to being a TA include a scholarship of \$250 per semester of service, hours you can count towards community service, improved skills on math and English (which may translate into improved SAT scores), and the reward of giving back to the school community. Teachers recommend you based on your willingness to help others, strong work ethic, organizational skills, and strong interpersonal skills. If interested in applying to be a TA contact your counselor.

Alternative Pupil Teacher Instruction

Alternative Cooperative Education (ACE AND WORK BASED LEARNING)

Grade Level: 11, 12 Teacher/Counselor Recommendation only
Length: Year
Credit: 5 credits- depending on amount of time with work placement

Description: As developmentally appropriate, this course is designed for students to develop basic employment skills. They will participate in a work-based employment experience outside of the school as well. A training plan and evaluation (to be filled out by the supervisor/employer) will be developed listing job specific technical skills the student will learn during the experience. Hours worked will be documented. Students will demonstrate levels of self-awareness, career exploration, postsecondary option knowledge and employability skills. The Work-Based Learning teacher serves as a coach and mentor, checking in with the supervisor/employer regularly.

Internship

Grade Level: 11, 12 Teacher/Counselor Recommendation only
Length: Semester or Year
Credit: 5 credits- depending on amount of time with internship

Description: This course is designed for students to experience on the job daily activities performed by professions in our community. Students will need to fill out an application, resume, possibly interview for the position and then be selected by the internship company. GSHS will help guide this process with the help of EPIC with the community connections. Students are then required to treat this opportunity in a professional manner and report directly to the internship supervisor. A combination of the EPIC coordinator and GSHS counselor serve as a coach and mentor, checking in with the supervisor/employer regularly.

Work Based Learning Internship

Grade Level: 11, 12 Teacher/Counselor Recommendation only
Length: Semester or Year
Credit: 5 credits- depending on amount of time with internship

Description: This course is designed for students who want to gain experience and training in a specific career field through on-site visits, work, training, and mentorship. Interns must apply and interview for their position and may earn a wage or stipend. Interns will have opportunities to explore career fields, receive exposure to future employment and professional certifications required by a certain career path. Students will be required to submit evidence of hours worked, a written reflection of the experience, a description of skills learned, and a review from the employer. Students may also receive a paycheck or benefits as determined by the business partner.

Tutorial I

Grade Level: 9, 10

Length: Full Year

[Video Description Link](#)

Description: Tutorial is a class to support Freshman and Sophomore students with additional help in their core academic classes. During the class period students will work with Teaching Assistants, Juniors and Seniors, who will help them with skills and content through positive and supportive relationships. Tutorial is filled with peer and adult support, role models, and mentorship to help all students move toward successfully completing their high school education and preparing for their goals beyond high school. It is a class where all students are welcome, supported, and given encouragement.

Study Hall

Grade Level: 11, 12

Length: Full Year

Description: Study Hall is a class to support Juniors and Seniors students with additional help in their core academic classes. During the class period students will work with Teaching Assistants, Juniors and Seniors, who will help them with skills and content through positive and supportive relationships. Tutorial is filled with peer and adult support, role models, and mentorship to help all students move toward successfully completing their high school education and preparing for their goals beyond high school. It is a class where all students are welcome, supported, and given encouragement.

Content Support

Grade Level: 9, 10, 11, 12

Length: Full Year

Description: This class provides targeted support for our Special Education students, as well as a support class for students taking credit recovery.

Credit Recovery (CR)

A credit recovery course is only taken when a student has previously attempted the full-length core course at their school but did not meet the minimum standard for passing. Credit recovery may not be taken for a course that has not yet been attempted or that was dropped. Missed courses require the student to enroll in a full semester, regular course. We have a limited number of spaces: Priority is given to seniors and juniors who must have credit recovery in order to graduate on time. Sophomores with high need will be considered. Most CR classes are taken independently of the school, and is primarily used for our summer school opportunities.

Youthentity

****TO REGISTER FOR THE FOLLOWING COURSES YOU MUST SPEAK TO YOUR COUNSELOR AND APPLY for Career Academy at www.youthentity.org.**

These courses are located in Carbondale

YE: Construction Management I

Grade level: 11, 12

10 elective credits

Length: Full Year

Credits: 10 elective

Prerequisite: None

Fee: \$200, includes uniform and all PPE; book deposit \$25.

Description: Learn about the many careers and earning potential of the construction and structure design industries. This year-long academy program will provide students with an introduction to a variety of careers in the construction and architectural design industry, including architecture, landscape architecture, civil and structural engineering, construction design, estimating/budgeting, project management, framing, roofing, excavation, concrete, masonry, electrical, plumbing, workplace safety and mechanical. Students will learn general employability skills, as well as develop a 5-year career and financial plan. Students may enroll in concurrent enrollment with Colorado Mountain College earning three credits for BUS 115 and five credits for CON 1057. Successful students will receive certifications from OSHA, NCCER and the Independent Electrical Contractors.

Construction Technology I and Construction Management I run concurrently; students must enroll in both courses. Only 14 spaces are available. Students must provide their own transportation. Youthentity will provide RFTA bus passes. Students register for this program [Here](#). Parents complete the permission and tuition [Here](#). Tuition assistance is available.

Location: Bridges High School in Carbondale and local businesses and work sites.

Times: Period R4 and Period R5

For more information, contact info@youthentity.org, your school counselor, or visit www.youthentity.org.

YE: Construction Technology I

Grade level: 11, 12

10 math credits

Length: Full Year

Credits: 10 math credits

Prerequisite: None

Description: This is the foundation course to basic residential construction. Students will demonstrate competencies that are nationally recognized by the construction industry. Students will learn and practice structural framing of floors, walls, ceilings, and roofs. This course also includes the use of basic construction tools and machinery, applied math, and an introduction to blueprint reading. This course teaches students industry safety including the use of all machines and tools. Course will culminate with the completion of a tiny house. This is a Level II and III class in the Construction CTE Pathway.

Construction Technology I and Construction Management I run concurrently; students must enroll in both courses.

YE: Construction Management II

Grade Level: 11, 12

10 elective credits

Length: Full Year

Credits: 10 elective

Prerequisites: Youthentity Construction Management I

Fee: \$200, includes uniform and required PPE; book deposit \$25

Description: This year-long academy program will provide students with an insight into basic project management techniques and tools used in the construction industry to oversee the planning, design, and construction of a project, from its beginning to its end. Course will culminate with the completion of a tiny house. This is a Level IV class in the Construction CTE Pathway. Students will learn general employability skills, as well as develop a 5-year career and financial plan. Successful students will receive certifications from NCCER and the Independent Electrical Contractors.

Construction Technology II and Construction Management II run concurrently; students must enroll in both courses. Only 5 spaces are available.

Students must provide their own transportation. Youthentity will provide RFTA bus passes.

Students register for this program [Here](#).

Parents complete the permission and tuition [Here](#). Tuition assistance is available.

Location: Bridges High School in Carbondale and local businesses and work sites.

For more information, contact info@youthentity.org, your school counselor, or visit www.youthentity.org.

YE: Construction Technology II

Grade Level 11,12

10 elective credits

Length: Full Year

Credits: 10 elective credits

Prerequisites: YE Construction Technology I

Description: Students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians or supervisors, or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will build on the knowledge base from Construction Technology I and are introduced to exterior and interior finish out skills.

Construction Technology II and Construction Management II run concurrently; students must enroll in both courses.

YE: Hospitality

Grade level: 11, 12

10 math credits, 10 elective credits

Length: Full Year

Credits: 10 math credits, 10 elective credits

Fee: \$200, includes uniform

Prerequisites: None

Students can take YE Hospitality over 2 years with the alternating ProStart Level I & II curriculum which can be completed in any order

Culinary Arts & Hospitality Management

Description: This year-long academy program provides students with an introduction to a variety of careers in the hospitality industry, including culinary arts and restaurant management using the ProStart Level I & II national program. Students will learn fundamental cooking techniques and management skills. Students may enroll in concurrent enrollment at Metropolitan State University earning three credits for MSU RST 2550, and Colorado Mountain College earning three credits for BUS 1015. They also have the chance to compete in the ProStart state culinary or management competition for post-secondary scholarships. Students will also learn general employability skills, as well as develop a 5-year career and financial plan.

Only 12 spaces are available.

Students must provide their own transportation. Youthentity will provide RFTA bus passes.

Students register for this program [Here](#)

Parents complete the permission and tuition [Here](#). Tuition assistance is available

Location: Youthentity office and commercial teaching kitchen in Carbondale

Times: Period W4 and W5

For more information, contact info@youthentity.org, your school counselor, or visit www.youthentity.org.

YE: Animal Care

5 elective credits

Grade Level: 10, 11, 12

Length: Fall semester

Credits: 5 elective

Fee: \$50

Prerequisites: None

Youthentity Career Academy: Animal Care

Description: This one semester program will provide connections with professionals and businesses within the animal care industry. Students will explore veterinary medicine, animal control and training, anatomy and physiology, animal diseases, veterinary business and others. Students will complete case studies based on actual cases.

14 spaces available.

Students must provide their own transportation. Youthentity will provide RFTA bus passes.

Students register for this program [Here](#)

Parents complete the permission and tuition [Here](#). Tuition assistance is available

Location: Youthentity office in Carbondale and local businesses for hands-on experiences and lessons.

Class times: Wednesdays from 3:00 – 5:30 pm

For more information, contact info@youthentity.org, your school counselor, or visit www.youthentity.org.

YE: Health Occupations

5 elective credits

Grade Level: 10, 11, 12

Length: Fall semester

Credits: 5 elective

Fee: \$50

Prerequisites: None

Description: This one semester program will provide connections with professionals and businesses within the healthcare industry. Students will explore physiotherapy, nursing, dentistry, emergency medical technicians (EMTs), dietician, ophthalmology and others. Students will participate in job shadowing at sites throughout the valley.

14 spaces available.

Students must provide their own transportation. Youthentity will provide RFTA bus passes.

Students register for this program [Here](#)

Parents complete the permission and tuition [Here](#). Tuition assistance is available

Location: Youthentity office in Carbondale and local businesses for hands-on experiences and lessons.

Class times: Wednesdays from 3:00 – 5:30 pm

For more information, contact info@youthentity.org, your school counselor, or visit www.youthentity.org.

YE: Real Estate, Finance, Entrepreneurship

5 elective credits

Grade Level: 10, 11, 12

Length: Spring semester

Credits: 5 elective

Supply Fee: \$50

Prerequisites: None

Description: Ready to explore business careers that can shape your future? This semester-long hands-on program connects you with professionals and businesses across exciting industries like real estate, finance, banking, government, and insurance. You'll get the chance to job shadow experts, see what it's really like to work in these fields, and build valuable connections. Whether you're interested in starting your own business, helping people with their finances, or making big moves in real estate, this class gives you real-world experience and insider knowledge to help you find your path.

14 spaces available.

Students must provide their own transportation. Youthentity will provide RFTA bus passes.

Students register for this program [Here](#)

Parents complete the permission and tuition [Here](#). Tuition assistance is available

Location: Youthentity office in Carbondale & local businesses for hands-on experiences & lessons

Class times: Wednesdays from 3:00 – 5:30 pm

For more information, contact info@youthentity.org, your school counselor, or visit www.youthentity.org

CMC Concurrent Enrollment Courses

Students can earn both high school and college credit by taking classes that grant college credit for successful completion. We list below the most common college level classes taken through Colorado Mountain College (CMC), though other college classes may be available. College courses receive weighted grades such that an A is a 5.0, a B is a 4.0 and a C is a 3.0. and the same grade will count towards your college and high school transcripts

Glenwood Springs High School will pay for CMC classes for high school students. All classes must adhere to the district guidelines for concurrent enrollment. All students must pay for their transportation (when classes are held off of GSHS campus), books and course fees. Students interested in taking CMC classes, should contact their counselor for approval. **Our Concurrent Enrollment Coordinator at CMC, Rachel Hartman (rlhartman@cololradomtn.edu) is a great resource for questions about CMC.**

These courses require an additional registration process and students are responsible for completing the registration materials according to the CMC registration timeline.

Courses taught at GSHS:

EDU-2211 Introduction to Education (*Prerequisites: Next Generation Accuplacer Writing scores 246-300; or equivalent ACT score 18 or SAT score 470; or passed any CCR course, ENG-0092, or 1000-level ENG course with a grade of C- or higher. The college may also use previous academic history, including high school information, for placement*)

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 diversity in the education theory and practices from Early Childhood Education (ECE) through secondary education.

ENG-1021 English Composition I: Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress

analytical, evaluative, and persuasive/argumentative writing. This is a statewide Guaranteed Transfer course in the GT-CO1 category.

ENG-1022 English Composition II: *(Prerequisites: ENG 1021 with a grade of C- or higher; AP Language and Composition Exam score 3 or higher.)* Expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or argumentative compositions. This is a statewide Guaranteed Transfer course in the GT-CO2 category.

HIS-1210 US History to Reconstruction: Offered first semester. Explores trends within events, peoples - including Native American- groups, ideas, and institutions in North America and the United States to Reconstruction. This class 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.

HIS-1220 US History Since the Civil War: Offered second semester. 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.

HIS-1310 Western Civilization: Antiquity - 1650: Offered first semester. Explores trends within events, peoples, groups, ideas, and institutions in Western Civilization from antiquity to 1650. 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.

HIS-1320 Western Civilization: 1650 - Present: Offered second semester. Explores trends within events, peoples, groups, ideas, and institutions in Western civilization since 1650. 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.

Outdoor Leadership with Buddy Program : As a part of the buddy program, students will earn CMC credit for the Outdoor Leadership Class. In this year-long course taught by the Buddy Program, students will develop leadership skills and skills for successful travel and exploration outdoors and will participate in community service projects. Skills include teamwork, communication, decision-making, goal setting, confidence, responsibility, wilderness ethics, wilderness first aid, backcountry trip planning, navigation, meal planning, camping, backpacking, non-technical climbing, mountain weather, local land features and management, and group dynamics. On various non-school days throughout the year, the class will take mandatory field trips including hikes, camping trips, hut trips, rock climbing, and service projects. These include overnight trips.

Courses taught at Colorado Mountain College during the school day:

Students are not limited to the courses listed below. For additional options, please contact CMC Concurrent Enrollment Coordinator Rachel Hartman rlhartman@coloradomtn.edu, or your GSHS counselor.

Fall 2024 CONCURRENT ENROLLMENT Offerings: (These courses are offered during either 4th or 5th hour (or both) at the Blake Center, behind City Market) You cannot have a GSHS course during these classes on your schedule (May change for 2025)

BUS-1015 Introduction to Business (3 Credits) Instructor: Josh Taylor

Mondays 12:40-2:00 pm and Wednesdays 12:00-1:00pm CMC Blake Center

Focuses on the operation of the American business system. Covers fundamentals of the economy, careers and opportunities, marketing, management, production, governmental regulations, tools of business, and social responsibilities.

COM-1150 Public Speaking (3 Credits) Instructor: Lora Meredith

Mondays 12:40-2:00pm and Wednesdays 12:00-1:00pm CMC Blake Center

Combines basic theory of speech communication with public speech performance skills. Emphasis is on speech delivery, preparation, organization, support, and audience analysis.

HWE-1050 Human Nutrition (3 Credits) Instructor: Lisa Paige

Mondays 4:00-5:50pm CMC Blake Center

Introduces basic principles of nutrition with emphasis on personal nutrition. This course focuses on macro and micro nutrients and their effects on the functions of the human body. Special emphasis is placed on the application of wellness, disease, and lifespan as it pertains to nutrition.

MAT-1340 College Algebra (4 Credits) Instructor: Jason Vargas

Tuesdays and Thursdays 1:00-3:00pm CMC Blake Center

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 provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways.

PHI-1011 Intro to Philosophy (3 Credits)

Tuesdays and Thursdays 12:40-2:00pm CMC Blake Center

Introduces significant theoretical and practical questions and emphasizes understanding the meaning and methods of philosophy. Includes: the human condition, logic, reality, knowledge, freedom, history, ethics, and religion.

PSY-2552 Abnormal Psychology (3 Credits) Instructor: Bo Persiko

Tuesdays and Thursdays 2:30-3:50pm CMC Blake Center

Examines abnormal behavior and its classification, causes, treatment, and prevention.

CIS-1015 Intro to Computer Info Systems (offered after school)

TBD

Provides an overview of computer information systems and their role in society. This course emphasizes terminology and the identification of computer components and systems used in personal and business environments. This course discusses the evaluation of systems and measures that can be applied to protect them.

ASI-1011 Bike Mechanic I (2 credits) (offered after school)

Wednesdays 2:30-5:20pm

This course is an introductory course to bicycle mechanic skills. This class will teach the basic skills necessary to gain entry-level employment or to simply work on a personal bike. From basic bicycle build requirements to drive-train tune-ups, this course will enable students to complete common repairs performed in a typical bike shop. This course is applicable to all types of bicycle enthusiasts and will cover all forms of bicycle types. This course serves as the first step in becoming an expert bicycle mechanic and is a prerequisite for the Bicycle Mechanic II course.

Certificate of Occupational Proficiency

NURSE AIDE (min. age 17)

NUA-1001 Nurse Aide Health Care Skills (4 Credits) offered during the school day

NUA-1070 Nurse Aide Clinical Experience (1 Credit)

Tuesday, Wednesday, Thursday 12:40-2:00pm

Prepares the student to perform the fundamental skills of the nurse aide. Basic nursing skills, communication skills, restorative services, personal care skills, safety, and emergency care issues are covered. Includes knowledge and/or

principles of asepsis, OSHA and HIPAA regulations. Ethical behaviors, cultural sensitivity, and principles of mental health will be addressed, as well as patient/resident rights.

A+ COMPUTER TECHNICIAN

CNG-1021 Computer Technician I: A+

CNG-1022-Computer Technician: A+

Provides students with an in-depth look at personal computer hardware, introduces networking concepts, and covers operational procedures and troubleshooting, all of which are necessary for a successful entry-level computer service technician position. Provides extensive hands-on work with computer systems, PC setup and configuration, and basic maintenance and troubleshooting. This course helps prepare you for the first CompTIA A+ Exam. Each class is a half a semester long and are taken consecutively over the course of 1 semester.

REAL ESTATE

REE-2001 Real Estate Brokers I (6 credits)

REE-2002 Real Estate Brokers II (6 credits)

Enables the student, in conjunction with REE-2002 Real Estate Brokers II, to meet the educational requirements of the Colorado Real Estate Commission for a Colorado Real Estate Brokers license. This course includes Real Estate Law and Practice, practical applications, and Current Legal Issues. Each class is a half a semester long and are taken consecutively over the course of 1 semester.

*students must be 18 years of age to take the Colorado Real Estate Brokers exam to receive their license

BASIC WELDING & CUTTING (Rifle campus)

WEL-1002 Oxy-Fuel Joining Process (4 credits)

WEL-1004 Basic Shielded Metal Arc II (4 credits)

Mondays, Tuesdays, Wednesdays & Thursdays from 1:00-4:00pm

This certificate is designed to provide the skills necessary for the student to successfully enter the welding field. Graduates will receive a Certificate of Occupational Proficiency in Basic Welding and Cutting.

AUTOMOTIVE SERVICES TECHNOLOGY (Glenwood Springs) during the school day

ASE-1001 Automotive Shop Orientation

ASE-1002 Intro to the Automotive Shop

ASE-1003 Auto Maintenance

Courses run concurrently. Covers safety instruction in the shop and on the automobile. Emphasis on the proper use and care of test equipment, precision measuring and machining equipment, gaskets, adhesives, tubing, wiring, jacks, presses, and cleaning equipment and techniques. This course has a fee that may be non-refundable. Please see the registration staff for more information.

AUTOMOTIVE SERVICES TECHNOLOGY (Rifle campus)

Mondays, Tuesdays, Wednesdays & Thursdays from 1:00-4:00pm

ASE-1022 Automotive Electrical Safety Systems (1 credit)

ASE-1023 Automotive Starting and Charging Systems (2 credits)

ASE-1024 Advanced Automotive Ignition Systems Diagnosis & Repair (2 credits)

SPRING 2025 CONCURRENT ENROLLMENT OFFERINGS (subject to change)(These courses are offered during either 4th or 5th hour (or both) at the Blake Center, behind City Market) You cannot have a GSHS course during these classes on your schedule

BUS-2016 Legal Environment of Business (3 Credits) Instructor: Josh Taylor

Mondays 12:40-2:00pm and Wednesdays 12:00-1:00pm

Emphasizes public law, regulation of business, ethical considerations, and various relationships existing within society, government, and business. Specific attention is given to economic regulation, social regulation, labor-management issues, environmental issues, and contract fundamentals. This course analyzes the role of law in social, political, and economic change business environments.

MAT-1260 Intro to Statistics (3 credits) Instructor: Axelle Faughn

Tuesdays and Thursdays 1:00-3:00pm

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

CRJ-1010 Intro to Criminal Justice (3 credits) Instructor: Joseph Maes

Mondays 12:40-2:00pm and Wednesdays 12:00-1:00pm

Introduces the basic components of the criminal justice system in the United States. Concepts of crime, crime data, victimization, perspectives, and views of crime, theory, and law are discussed. Particular attention to the criminal justice process, interaction and conflict between criminal justice agencies, and current criminal justice issues are examined.

PHI-1012 Ethics (3 Credits) Instructor: Bo Persiko

Tuesdays and Thursdays 12:40-2:00pm

Examines human life, experience, and thought in order to discover and develop the principles and values for pursuing a more fulfilled existence. Theories designed to justify ethical judgments are applied to a selection of contemporary personal and social issues.

PSY-2440 Human Growth & Development (3 Credits) Instructor: Bo Persiko

Mondays 2:30-3:50pm Wednesdays 1:30-2:30

Examines human development from conception through death emphasizing physical, cognitive, emotional, and psychosocial factors. (Requisites: college-level composition/reading placement.

CIS-1015 Intro to Computer Info Systems (offered after school)

TBD

Provides an overview of computer information systems and their role in society. This course emphasizes terminology and the identification of computer components and systems used in personal and business environments. This course discusses the evaluation of systems and measures that can be applied to protect them.

ASI-1012 Bike Mechanic II (2 credits) (offered after school)

Relates to matters relating to bicycle mechanics including, but not limited to: wheel truing and building, suspension, drivetrain overhauls and installation and customer sizing featuring hands-on labs to create a unique learning experience. Course will explore business ownership and proper business development.

EMS-1015 Emergency Medical Responder Instructor: TBD (offered after school)

TBD

Provides the student with core knowledge and skills to function in the capacity of a first responder arriving at the scene of an emergency, providing supportive care until advanced EMS help arrives.

Certificate of Occupational Proficiency

PHLEBOTOMY (min. age 18)

HPR-1020 Phlebotomy (4 credits)

HPR-1080 Phlebotomy Internship (2 credits)

Tuesdays and Thursdays 4:00-6:00pm

Teaches the duties associated with the practice of venipuncture, capillary puncture, and special collection procedures. This course provides experience with quality control, infection control, safety procedures, as well as laboratory computer systems. Successful completion of this course, with an adequate number of blood draws, will constitute eligibility for application for a National Phlebotomy Registry Examination.

NURSE AIDE (min. age 17)

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