



EVERGREEN
COUGARS
COURSE CATALOG
2024-2025

Departments

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Academic Course Planning Guide

This guide describes the educational opportunities that have been developed by Evergreen High School staff and other Jefferson County school personnel to provide a learning experience for all students. The guide also describes the procedures to be followed in planning your own academic program and requirements for graduation and post-secondary education.

Evergreen High School Mission Statement

Evergreen High School engages all students in rigorous, creative, and innovative educational experiences that prepare them to advance the global community.

Evergreen High School Counseling Mission Statement

We support our students and school community through our commitment to listen, educate, and collaborate.

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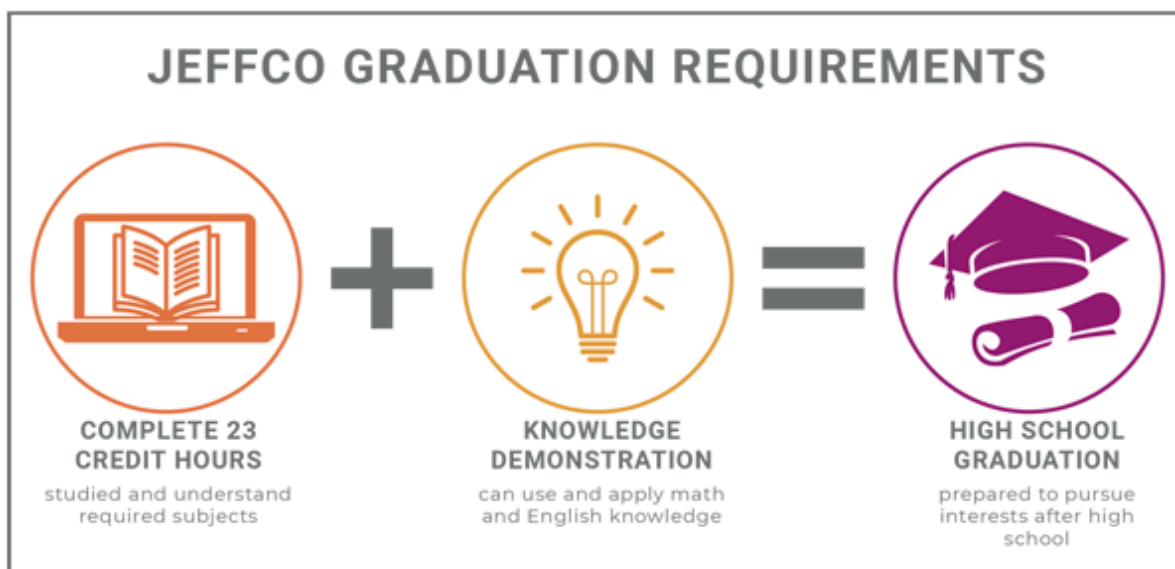
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Jeffco Graduation Requirements

STUDENTS MUST EARN CREDITS AND DEMONSTRATE MATH AND ENGLISH KNOWLEDGE.



REQUIRED COURSE CREDITS

Students are required to complete the 23 credit hours of study shown below.

1 SUBJECT	JEFFCO CREDITS	HEAR CREDITS ^a
English Language Arts	4	4
Math	3 ^b	4
Science	3 ^c	3
Social Studies	3.5 ^d	3
Physical Education	0.5	None
Fine/Practical Arts	0.5	None
World/Foreign Language	N/A	1
Additional Coursework	8.5	2
TOTAL	23	N/A

^a Higher Education Admission Recommendations for Colorado public four-year colleges/universities; private colleges/universities set their own admission standards

^b A minimum of algebra 1, geometry and one additional course at or above geometry

^c Three credits must be lab-based and meet both process and content standards are required

^d Geography, U.S. history, world history, U.S. government, economics

DEMONSTRATION OF KNOWLEDGE

Students are also required to demonstrate their knowledge in English and math to show they are ready to pursue a career after high school. Students may choose from a wide menu of tests, college-level courses, and new approaches like industry certifications and Capstone to fulfill the demonstration requirement.

Click on the linked option name below for more information.

2	DEMONSTRATION OPTIONS ^a	ENGLISH	MATH
	Accuplacer Next (Español)	241/Reading or 236 Writing	255/AR or 230/QAS ^b
	ACT (Español)	18	19
	ACT Work Keys (Español)	Bronze	Bronze
	Advanced Placement ^c (Español)	2	2
	ASVAB (Español)	31	31
	Concurrent Enrollment (Español)	Passing Grade	Passing Grade
	International Baccalaureate ^c (Español)	4	4
	SAT ^d (Español)	470	500
	District Capstone (Español)	Individualized	Individualized
	Industry Certificate (Español)	Individualized	Individualized
	Performance Based Assessment (in development)	State Rubric	State Rubric
^a Check with your school to learn which of the above options are offered ^b Arithmetic (AR); Quantitative Reasoning, Algebra, and Statistics (QAS) ^c Other demonstrations may be required if test scores come after deadline ^d All students are required to take the SAT in their Junior year			

See Jeffco Website for more details:

https://www.jeffcopublicschools.org/academics/graduation_requirements

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 participate in NCAA Division I or Division II athletics must register by the end of 11th grade to be certified by the NCAA Initial Eligibility Clearinghouse. Please consult the NCAA Clearinghouse website at www.eligibilitycenter.org or www.ncaa.org for more details.

Valedictorian and Salutatorian Selection

Valedictorian and Salutatorian will be decided by the highest and second highest *weighted* GPA.

Transcript Rules

The following courses are the only courses that will appear on an EHS transcript.

- Courses taken at EHS.
- Any Jefferson County Summer School, night school, Warren Tech, 21st Century Virtual Academy, or other Jefferson County Online or Option School Coursework.
- Pre-approved transfer credits from another Jeffco approved, accredited U.S. high school, or college at principal's discretion.

***No more than 2.0 credits of courses taken OUTSIDE of Jefferson County Public Schools will count towards graduation requirements.**

Advanced Placement Program, Required Fees and Weighted Grades: The Advanced Placement (AP) program is a national academic program sponsored by the College Board. Classes are equivalent to introductory college courses that provide opportunities for high achieving students to complete certain college requirements while still in high school. Most AP courses are year-long and culminate in a required national exam in May. Students are expected to pay for the AP exam fee and to take the AP exam at the end of their course. The AP exam fee is \$95 per exam. Passing grades in AP courses are weighted in students' cumulative GPA. If a student does not take the required national exam the grade becomes unweighted.

Class Rank: A student's relative standing in his or her class is determined by comparing the cumulative grade point averages of all students in the class.

Minimum Course Load: Students in grades 9 and 10 must take a minimum of 6 courses plus Study Hall (7 classes at EHS). Study Hall grades are awarded based on attendance and students earn a Pass or Fail. Sophomores with a GPA of 3.5 or higher are eligible to substitute a 7th class and have a free period second semester. Juniors must take a minimum of 6 courses and Seniors must take a minimum of 5 courses.

Credit: Recognition that a student has successfully passed a class (grade of D, 60% or higher), fulfilling a requirement towards high school graduation. ***Please note that many selective colleges do not accept "D's" as credit on high school transcripts.*** Typically, the amount of credit awarded for successfully completing a one-semester-long class is .5 credits.

Cumulative Grade Point Average (GPA): The average obtained by dividing the total number of grade points earned in high school courses by the total number of credits attempted. Weighted grades for successful completion of AP courses and Honors courses are factored into this calculation. EHS operates on a 4.0 grade point scale as follows:

Standard Grading Scale	Weighted Grading Scale
A=4.0	A=5.0
B=3.0	B=4.0
C=2.0	C=3.0
D=1.0	D=1.0
F=0	F=0

Weighted Grades: Grades are weighted in recognition of additional effort and learning required in classes beyond the usual level of difficulty for high school courses. The following courses will be weighted: AP courses offered within Jeffco Schools and Post Secondary Options courses that meet or exceed the level of AP when unavailable at the student's home high school or when the student has completed the curriculum offered at the home high school (at principal's discretion and with prior approval).

Evergreen High School Academic Awards Criteria:

Based on final GPA from previous school year:

Gold Honor Roll	4.25 and above
Silver Honor Roll	4.00 – 4.249
Bronze Honor Roll	3.75 – 3.99

Awarding of **Academic Letters** based on criteria met during the previous school year:

All students— 4.0 or above AND minimum of 4 AP/Honors classes *Completed 8 terms* of AP/Honors courses with 4.0 or above in previous year.

Schedule Changes: Students should choose their classes wisely during the course selection process as changes are restricted. Changes will not be made for teacher, period preference, lunch, carpooling and activities. Please see The EHS Schedule Adjustment Policy on the EHS website>counseling> scheduling & course planning for details.

Course Fees: Some courses have extra fees to cover expenses. Fees will be collected at the beginning of the school year. Fees are listed under each course.

Jeffco Diploma Endorsements:

- [Jeffco Seal of Biliteracy Criteria for Demonstration of Proficiency](#)
- [Jeffco STEM Program](#) COLORADO STEM ENDORSED DIPLOMA

STEM Diploma Endorsement Program

Students with a passion for and exemplary preparation in science, technology, engineering, and math (STEM) disciplines have the opportunity to earn an official STEM endorsement on their diploma as authorized by Colorado State Bill: HB17-1201. To qualify for this endorsement, students will need to demonstrate high STEM proficiency with a 3.5+ unweighted GPA in STEM coursework and 600+ on an SAT Math exam, 28+ on an ACT Math exam, or 4+ on an AP Math exam. In addition, students will need to complete 4 STEM credits beyond graduation requirements and an independent senior STEM capstone. Students interested in the STEM capstone are encouraged to begin the process their junior spring so that much of the project can be completed during the summer. In addition, these students will be assigned to a common advisement period during their senior year for the purpose of facilitating the capstone projects. Seniors enrolled in English 12 during spring semester may design projects that meet the requirements of both STEM and senior capstone projects.

Jeffco Partner Schools/Programs

- **Warren Tech** – www.warrentech.org
Warren Tech, the career and technical high school for Jeffco Public Schools, is the springboard to a competitive edge in college readiness and career opportunities. Programs offer dynamic, career-focused learning that integrates both high school and college credit, including core academic math, science, and English credit to keep students on track for graduation. Through collaborative industry partnerships, Warren Tech programs open doors to internships,

apprenticeships, on-the-job experiences, and industry certifications. See Warren Tech website for details: <https://warrentech.jeffcopublicschools.org/>

- **Jeffco Virtual Academy (JVA)**

Students making part-time enrollment requests to take one course with JVA will be prioritized if they:

- attend Warren Tech
- experience a significant medical hardship
- have a schedule conflict (ex. AP Computer Science is only offered at the same time as Jazz Band)
- need to enroll in a course not offered at EHS (ex. Astronomy, AP Environmental Science)

When students apply for part-time enrollment at JVA, the counselor will receive notification.

The student's transcript and schedule will be checked for Warren Tech enrollment and/or schedule conflicts.

If the student meets the above criteria, the student will be placed on JVA's part-time waitlist.

Full part-time EHS/JVA enrollment (3 classes at EHS and 3 classes at JVA) is only available in circumstances of **extreme hardship or unique circumstances that limit a student's ability to maintain a full EHS course load. This requires EHS and JVA principal approval.**

- Executive Internship
- Outdoor Leadership

ENGLISH LANGUAGE ARTS

Freshmen

Course Name: English/Language Arts 9 Course (Pre-AP) Code: 01001G05012/22 Credit: 1
Full Year, Fee \$10

English/Language Arts 9 incorporates the five aspects of language arts: reading, writing, speaking, listening, and viewing. Study of genres leads to written compositions that build upon students' prior knowledge of grammar, vocabulary, word usage, and mechanics. Students apply comprehension and critical reading skills to both literature and nonfiction.

Pre-AP English 1 focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future to future high school and college coursework. Texts take center stage, preparing students for close, critical reading and analytical writing. The course trains readers to observe small details in a text to arrive at a deeper understanding of the whole. It also trains writers to create complex sentences—building this foundational skill en route to sophisticated, longer-form analyses.

Course Name: English/Language Arts 9 Honors Course (Pre-AP) Code: 01001H05012/22 Credit: 1
Full Year, Fee \$19

Note: Purchase of books is mandatory.

English/Language Arts 9 Honors incorporates the five aspects of language arts: reading, writing, speaking, listening, and viewing. Study of genres leads to written compositions that build upon students' prior knowledge of grammar, vocabulary, word usage, and mechanics. Students apply comprehension and

critical reading skills to both literature and nonfiction. The honors course prepares students for advanced course work and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course.

Pre-AP English 1 focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future to future high school and college coursework.

Texts take center stage, preparing students for close, critical reading and analytical writing. The course trains readers to observe small details in a text to arrive at a deeper understanding of the whole. It also trains writers to create complex sentences—building this foundational skill en route to sophisticated, longer-form analyses.

Sophomores

Course Name: English/Language Arts 10 (Pre-AP) Course Code: 01002G05012/22 Credit: 1

Full Year, Fee \$11.25

Prerequisite: Successful completion of English/Lang. Arts 9 or its equivalent.

English/Language Arts 10 offers a balanced focus on composition and literature. Students read widely to improve their reading rate, vocabulary, and comprehension and develop skills to determine theme and to recognize the techniques used by the author to deliver his or her message. Students apply knowledge of purposes and audiences by studying and producing various genres. Oral communication is practiced in group settings as well through presentations.

Pre-AP English 2 builds on the foundations of Pre-AP English 1. While English 1 introduces the fundamentals of close observation, critical analysis, and the appreciation of author's craft, English 2 requires students to apply those practices to a new array of nonfiction and literary texts.

As readers, students become aware of how poets, playwrights, novelists, and writers of nonfiction manipulate language to serve their purposes. As writers, students compose more nuanced analytical essays while never losing sight of craft and cohesion.

Course Name: English/Language Arts 10 Honors (Pre-AP) Course Code: 01002H05012/22 Credit: 1

Full Year, Fee \$11.25

Note: Purchase of books will be mandatory.

English/Language Arts 10 Honors offers a balanced focus on composition and literature. Students read widely to improve their reading rate, vocabulary, and comprehension and develop skills to determine the author's intent and theme and to recognize the rhetorical techniques used by the author to deliver his or her message. Students apply knowledge of purposes and audiences by studying and producing various genres. Oral communication is practiced in group settings as well through presentations. The honors course prepares students for advanced course work and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, new critical reading skills, a deep focus on argumentative models of composition, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course. **English/Language Arts 10 Honors includes all the elements of English/Language Arts 10 with an emphasis on close reading and critical analysis of literature and formal writing skills.**

Pre-AP English 2 builds on the foundations of Pre-AP English 1. While English 1 introduces the fundamentals of close observation, critical analysis, and the appreciation of author's craft, English 2 requires students to apply those practices to a new array of nonfiction and literary texts.

As readers, students become aware of how poets, playwrights, novelists, and writers of nonfiction manipulate language to serve their purposes. As writers, students compose more nuanced analytical essays while never losing sight of craft and cohesion.

Juniors

Course Name: English/Language Arts 11 **Course Code: 01003G05012/22** **Credit: 1**
Full Year

Prerequisite: Successful completion of English/Lang. Arts 10 or its equivalent.

English/Language Arts 11 develops students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, which students apply to compositions that utilize research and rhetoric. Students read nonfiction and literary works as a means to understand the world and to inform their writing. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. Participation in class dialogue and delivering presentations are expectations of this course.

Course Name: AP English Language and Composition **Course Code: 01005H05012/22** **Credit: 1**
Full Year, Fee \$10, Exam \$99

Prerequisite: Successful completion of Honors or regular English/Language Arts 10

Note: Students will need to purchase their own textbooks—approximate cost: \$60.00—\$80.00

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes.

Seniors

Seniors must be careful to sign up for courses that will complete their graduation requirements in English. It is essential that upcoming juniors meet with their 11th grade English teachers to discuss which Senior English courses to take in grade 12. Suggested electives: Drama-Acting/Performance, Drama-Stagecraft

Course Name: English Language Arts 12 - Capstone **Course Code: 01004G05012/22** **Credit: 1**
Full Year

Prerequisite: Successful completion of English/Lang. Arts 11 or its equivalent.

English/Language Arts 12 blends composition, analytical reading, and literature into a cohesive whole. Students combine purposes, patterns, and genres in writing while incorporating research and rhetorical techniques. Collaboration and critical thinking lead to more complex presentations and products, with students honing their comprehension skills while reading more complicated literary and nonfiction texts.

Course Name: English Language Arts 12 - Lit Study **Course Code: 01004G05036/46** **Credit: 1**
Full Year

Prerequisite: Successful completion of English/Lang. Arts 11 or its equivalent.

English/Language Arts 12 blends composition, analytical reading, and literature into a cohesive whole. Students combine purposes, patterns, and genres in writing while incorporating research and rhetorical techniques. Collaboration and critical thinking lead to more complex presentations and products, with students honing their comprehension skills while reading more complicated literary and nonfiction texts. In this English/Language Arts 12 option, students will focus their attention primarily on the study of literature; however, other types of texts will also be studied.

Course Name: AP English Literature & Composition **Course Code: 01006H05012/22** **Credit: 1**
Full Year, Exam \$99

Prerequisite: Successful completion of English/Language Arts 11 or its equivalent.

Note: Students will need to purchase their own textbooks—approximate cost: \$60.00–80.00.

Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students study the language, character, action, and theme in works of recognized literary merit; enrich their understanding of connotation, metaphor, irony, syntax, and tone; and write compositions of their own (including literary analysis, exposition, argument, narrative, and creative writing).

English Language Arts Electives

Course Name: Public Speaking **Course Code: 01151G05011** **Credit: .5**
Grades 9–12; Semester

Public Speaking enables students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

Course Name: Creative Writing **Course Code: 01104G05011** **Credit: .5**
Grades 9–12; Semester

Creative Writing offers students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing courses cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

MATHEMATICS

Graduation Requirements: Three (3.0) credits of Mathematics, all must be Algebra I or above. Students' plans after high school determine the correct math pathway. Ask your math teacher and counselor for assistance in making your selections.

Course Name: Algebra I **Course Code: 02052G05014/24** **Credit: 1**
Grades 9–12; Full Year **This course awards high school credit upon successful completion**

Prerequisites: Successful completion of Math 8 in middle school. Those students who made below a C in middle school are strongly urged to consider some form of remediation over the summer.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred).

This course covers all of the grade-level Colorado Academic Standards for Mathematics aligned to this course through the use of a high-quality curriculum. Mathematical reasoning, modeling, problem solving and communication are developed throughout the units of study.

****This course may be applied toward a STEM Endorsed diploma.**

Course Name: Geometry **Course Code: 02072G05014/24** **Credit: 1**

Grades 9–12; Full Year **This course awards high school credit upon successful completion**

Prerequisites: Successful completion of both semesters of Algebra I and/or teacher recommendation.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred).

This course covers all of the grade-level Colorado Academic Standards for Mathematics aligned to this course through the use of a high-quality curriculum. Mathematical reasoning, modeling, problem solving and communication are developed throughout the units of study.

****This course may be applied toward a STEM Endorsed diploma.**

Course Name: Geometry Honors **Course Code: 02072H05012/22** **Credit: 1**

Grades 9, 10; Full Year

Prerequisites: Successful completion of Algebra I with a teacher recommendation.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred).

This course covers all of the grade-level Colorado Academic Standards for Mathematics aligned to this course through the use of a high-quality curriculum. Mathematical reasoning, modeling, problem solving and communication are developed throughout the units of study.

****This course may be applied toward a STEM Endorsed diploma.**

Course Name: Algebra II **Course Code: 02056G05012/22** **Credit: 1**

Grades 9–12; Full Year **This course awards high school credit upon successful completion.**

Prerequisites: Successful completion of Algebra I and Geometry level classes or completion of Algebra I and concurrent enrollment in Geometry and/or teacher recommendation.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred).

This course covers all of the grade-level Colorado Academic Standards for Mathematics aligned to this course through the use of a high-quality curriculum. Mathematical reasoning, modeling, problem solving and communication are developed throughout the units of study.

****This course may be applied toward a STEM Endorsed diploma.**

Course Name: Algebra II Honors **Course Code: 02056H05012/22** **Credit: 1**

Grades 9–12; Full Year

Prerequisites: Successful completion of Geometry Honors and/or teacher recommendation.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred).

This course covers all of the grade-level Colorado Academic Standards for Mathematics aligned to this course through the use of a high-quality curriculum. Mathematical reasoning, modeling, problem solving and communication are developed throughout the units of study.

****This course may be applied toward a STEM Endorsed diploma.**

Course Name: Pre-Calculus/Trigonometry

Course Code: 02110G05012/22

Credit: 1

Grades 11, 12; Full Year

Prerequisites: Successful completion of Geometry and Algebra II level classes and/or teacher recommendation.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred).

This course combines the study of trigonometry, elementary functions, analytical geometry and math analysis topics as preparation for calculus. Topics include the study of complex numbers, polynomial, logarithmic, exponential, rational, right trigonometric and circular functions and their relations, inverses, and graphs, trigonometric identities and equations, solutions of right and oblique triangles, vectors, parametric equations and their graphs, the polar coordinate system, conic sections, and limits. NOTE: This class includes Calculus A topics.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: Pre-Calculus/Trigonometry Honors

Course Code: 02110H05012/22

Credit: 1

Grades 11, 12; Full Year

Prerequisites: Successful completion of Algebra II Honors or equivalent course and/or teacher recommendation.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred).

This course combines the study of trigonometry, elementary functions, analytical geometry and math analysis topics as preparation for calculus. Topics include the study of complex numbers, polynomial, logarithmic, exponential, rational, right trigonometric and circular functions and their relations, inverses, and graphs, trigonometric identities and equations, solutions of right and oblique triangles, vectors, parametric equations and their graphs, the polar coordinate system, conic sections, and limits. This class includes Calculus A topics. The honors course prepares students for advanced course work and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course.

****This course may be applied toward a STEM Endorsed diploma.**

Course Name: Inferential Probability and Statistics

Course Code: 2202G05012/22

Credit: 1

Grades: 11&12; Full Year

Prerequisites: Successful completion of Algebra II and teacher recommendation

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred).

This full year course provides a means by which the student will become a more effective communicator through the study of probability and statistics. It focuses deeply on descriptive statistics, with an introduction to inferential statistics. Topics include sample spaces, measures of central tendency, normal

curve, sampling techniques, standard deviation, t-test, correlation coefficient, techniques for determining probabilities, and matrix algebra. Students will be able to conduct a hypothesis test for a population mean, a population proportion, and a population variance; construct confidence intervals for population parameters; and conduct regression analysis for variables. Technology will be emphasized through the use of graphing calculators. ****This course may be applied toward a STEM Endorsed diploma.**

Course Name: AP Statistics **Course Code: 02203H05012/22** **Credit: 1**

Grade 12; Full Year **Exam: \$99**

Prerequisites: Successful completion of Pre-Calc and teacher recommendation. This is a course for seniors only.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred).

This course follows the College Board's suggested curriculum designed to parallel college-level statistics courses. AP Statistics courses introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.

****This course may be applied toward a STEM Endorsed diploma.**

Course name: AP Calculus AB **Course Code: 02124H05012/22** **Credit: 1**

Grades 10, 11, 12; Full Year **Exam: \$99**

Prerequisites: Successful completion of Pre-Calculus and/or teacher recommendation.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred). The use of the TI-Nspire and TI-89 calculators is not allowed on any calculus test or quiz.

This course follows the College Board's suggested curriculum designed to parallel college-level calculus courses. AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. This course introduces calculus and includes the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and rate-of change problems); and integral calculus (including anti-derivatives, the definite integral and application of integrals).

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: AP Calculus BC **Course Code: 02125H05012/22** **Credit: 1**

Grades 11, 12; Full Year **Exam: \$99**

Prerequisites: Pre-Calculus Honors or AP AB Calculus. A teacher recommendation is required for this class.

Note: A graphing calculator from the TI-84 family is required for this course (TI-84 Plus CE is preferred, TI-84 Plus and TI-83 are acceptable but *not* preferred). The use of the TI-Nspire and TI-89 calculators is not allowed on any calculus test or quiz.

This course follows the College Board's suggested curriculum designed to parallel college-level calculus courses. AP Calculus BC provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications, and also requires additional knowledge of the theoretical tools of calculus. This course assumes a thorough knowledge of elementary functions, and covers all of the calculus topics in AP Calculus AB as well as the following topics: vector functions, parametric equations and graphs, polar coordinates and functions, advanced techniques of integration, advanced applications of the definite integral, polynomial approximation and series.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: AP Computer Science Principles **Course Code: 10019H05012/22** **Credit: 1**

Grades 9 – 12; Full Year Exam: \$99

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

****This course may be applied towards a STEM Endorsed Diploma**

****This course offers math credit for graduation purposes: Mathematics: Geometry or Higher**

SCIENCE

Graduation requirements: Three (3.0) credits of science in grades 9–12. High school graduation requirements are not the same as college admission requirements. Students are encouraged to consult the college catalog.

Science Course Progression

	Core (either regular or honors)	Science Electives
9th Grade	Earth Science Honors Earth Science	AP Computer Science Principles Introduction to Sports Medicine
10th Grade	Biology Honor Biology	
11th Grade	Chemistry AP Chemistry	Anatomy & Physiology AP Biology AP Computer Science Principles Environmental Science Introduction to Sports Medicine STEM Capstone Pathophysiology
12th Grade	Physics AP Physics	

Freshmen

Course Name: Earth Science Course Code: 03001G05012/22 Credit: 1

Full Year Fee: \$23

Earth Science offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts, and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: Honors Earth Science Course Code: 03001H05012/22 Credit: 1

Full Year Fee: \$10

Prerequisite: 8th grade Science Teacher recommendation is strongly considered. Recommended to be reading and writing at/or above grade level and to be enrolled in Algebra or higher math for the 9th grade.

Earth Science offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. The honors course prepares students for advanced coursework and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts , and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

****This course may be applied towards a STEM Endorsed Diploma**

Sophomores

Course Name: Biology **Course Code: 03051G05012/22** **Credit: 1**

Full Year Fee: \$15

Biology is designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts , and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: Biology Hon **Course Code: 03051H05012/22** **Credit: 1**

Full Year Fee: \$15

Prerequisite: Teacher Recommendation

Biology is designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy. The honors course prepares students for advanced course work and engages students in enrichment opportunities. Rigor is demonstrated through sophistication and acceleration in terms of thought-provoking learning activities, challenging assessments, and more complex text/materials. Diverse interests, cultures, perspectives, learning styles, and intelligences are cultivated and higher level critical and creative thinking skills such as interpretation, problem-solving, investigation, and logic are emphasized throughout the honors course. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts , and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

****This course may be applied towards a STEM Endorsed Diploma**

Juniors

Course Name: Chemistry **Course Code: 03101G05012/22** **Credit: 1**

Grade 11; Full Year Fee: \$15

Chemistry involves studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts , and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: AP Chemistry	Course Code: 03106H05012/22	Credit: 1
Grade 11; Full Year	Fee: \$45	Exam:\$99

Note: Students will also need to purchase their own textbook (approximate cost: \$75)

Following the curricula recommended by the College Board, AP Chemistry courses usually follow high school chemistry and second-year algebra. Concepts covered may include the structure of matter; bonding of intermolecular forces; chemical reactions; kinetics; thermodynamics; and chemical equilibrium. For each concept, these courses emphasize the development of scientific inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. AP Chemistry courses include college-level laboratory investigations.

****This course may be applied towards a STEM Endorsed Diploma**

Seniors

Course Name: Physics	Course Code: 03151G05012/22	Credit: 1
Grades 12; Full Year	Fee: \$20	

Physics involves the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts , and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: AP Physics 1	Course Code: 03165H05012/22	Credit: 1
Grades 12; Full year	Fee: \$45	Exam:\$99

Note: Recommended for those students planning to major in a science-related area in college. Students will need to purchase their own textbook—approximate cost: \$140.00 (new), but can usually be found for far less used. Following the College Board’s suggested curriculum designed to parallel college-level Physics courses, AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry based learning, students will develop scientific critical thinking and reasoning skills.

Science Electives

Course Name: Intro to Sports Medicine	Course Code: 08017G05011	Credit: .5
Grades 9–12; Semester	Fee: \$15	

The Intro to Sports Medicine course examines human anatomy and physiology as it pertains to human movement and physical performance in sports activities. This course will also emphasize the prevention and treatment of athletic injuries and provide students with the knowledge and skills to understand and perform therapeutic tasks that would be designated by an athletic or fitness trainer. Topics covered may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students may learn to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure. More advanced topics may include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.

Course Name: Anatomy and Physiology **Course Code: 03053G05012/22** **Credit: 1**
Grades 11, 12; Full Year **Fee: \$20** **Cadaver Lab fee: \$40**

Anatomy and Physiology provides a deeper exploration of the human body and biological systems in greater detail. Students expand their knowledge of the body and terminology/phonetic pronunciations used to describe and locate body parts as well as an overall review of human development and body processes. This course includes infection control and standard precautions, which emphasizes the importance of maintaining health and safety in the healthcare work environment, additionally, it highlights the latest practices and protocols. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts, and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: AP Biology **Course Code: 03056H05012/22** **Credit: 1**
Grades 11, 12; Full Year **Fee: \$20** **Exam: \$99**

Adhering to the curricula recommended by the College Board and designed to parallel college level introductory biology courses, AP Biology stresses basic facts and their synthesis into major biological concepts and themes. These courses cover three general areas: molecules and cells (including biological chemistry and energy transformation); genetics and evolution; and organisms and populations (i.e., taxonomy, plants, animals, and ecology). AP Biology courses include college-level laboratory experiments.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: Environmental Science **Course Code: 03003G05012/22** **Credit: 1**
Grades 11, 12; Full Year **Fee: \$23**

Environmental Science examines the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts, and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: Pathophysiology **Course Code: 03055G05032/42** **Credit: 1**
Grades 11- 12; Full Year **Fee: \$40**

Pathophysiology students will develop a deep understanding of normally observed body system functioning that maintains homeostasis. Students will study abnormal functioning of the body that disturbs its normal physiological processes through an integration of biology, chemistry, and medicine. Using critical thinking and scientific problem solving skills students will perform investigations to describe and identify

imbalances/abnormalities due to diseases or pathology. Science courses are required to follow 2020 Colorado Academic Standards which ensure equal emphasis on Science and Engineering Practices, Cross Cutting concepts, and Disciplinary Core Ideas. Students will experience an anchored inquiry model of instruction.

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: Capstone – STEM

Course Code: 22999G05012/22

Credit: 1

Grades: 12; Full Year Fee: Dependent on participation in Science Fairs or other public demonstrations

This course is for students completing a **STEM capstone**. This capstone is a requirement for any students attempting to earn the **STEM Diploma Endorsement** and may also be used to demonstrate readiness for graduation (2021 and beyond) in both math and English.

All students enrolled in this course will complete the following:

- a portfolio of work demonstrating the completion of STEM competencies and Generations Skills, as demonstrated by the STEM Capstone rubric.
- a public demonstration of the STEM Capstone project

Additional requirements to earn the STEM diploma endorsement (*As authorized by HB17-1201*) include:

- Complete graduation requirements with a “high level of proficiency” by *meeting the additional requirements listed below along with the requirements for graduation from Jeffco Schools.*
- Complete, with a 3.5+ average, a “coherent sequence” of at least 4 STEM related courses beyond graduation requirements. *Possible example: 4th year of math, 4th year of science, 2 STEM affiliated electives*
- Proficiency in Mathematics predetermined by legislation, choose one of the following: 28+ on math ACT, 600+ on math SAT, 5+ on math IB test, 4+ on math AP test, 100+ on Accuplacer, or 85 on ASVAB
- Your STEM Capstone must demonstrate a “high level of mastery” for each of the following*:
 - Inquiry Based Learning, demonstrated by Asking Questions and Defining Problems
 - Creative Problem Solving, demonstrated by Applying Scientific and Mathematical Models to Explain Complex Ideas
 - Experimentation, demonstrated by Planning and Carrying out Investigations
 - Critical Thinking, demonstrated by Analyzing and Interpreting Data and Communicating Conclusions
 - Deductive and Inductive Reasoning, demonstrated by Using Mathematics and Computational Thinking
 - Understanding of Engineering Principles, demonstrated by Constructing Explanations and Designing Solutions
 - Effective Communication Skills, demonstrated by Engaging in Argument from Evidence
- Must be designed with higher education and industry partners

SOCIAL STUDIES

Graduation requirements: 3.5 credits of Social Studies in grades 9–12. These credits must be earned in the following areas: .5 – World Geography (9); 1.0 – Modern U.S. History (10); 1.0 – World History Overview (11); .5 – U.S. Government Comprehensive (12); .5 – Economics (12).

Required Courses

Course Name: World Geography **Course Code: 04001G05011** **Credit: .5**
Grade 9; Semester

World Geography provides students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the environment; economic development, the interdependence of regions; and the movement of people, goods, and ideas. This course will be taught using sheltered instructional methods and strategies which make the subject matter concepts comprehensible to linguistically diverse students while simultaneously promoting the students' English language development.

Course Name: AP Human Geography **Course Code: 04004H05012/22** **Credit: 1**
Grades 9; Full Year **Exam:\$99**

Note: Students are required to purchase texts and materials in the cost range of \$75.00 - \$100.00.

Following the College Board's suggested curriculum designed to parallel college-level Human Geography courses, AP Human Geography introduces students to the systematic study of patterns and processes that have shaped the ways in which humans understand, use, and alter the earth's surface. Students use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and also learn about the methods and tools geographers use in their science and practice.

Course Name: Modern U.S. History **Course Code: 04103G05012/22** **Credit: 1**
Grade 10; Full Year

Modern U.S. History examines the history of the United States from the Progressive Era through the present time. These courses typically include a historical review of political, military, scientific, economic, and social developments.

Course Name: AP U.S. History **Course Code: 04104H05012/22** **Credit: 1**
Grade 10 ; Full Year **Exam: \$99**

**Open to Grades 11 and 12 with teacher permission*

Note: Students are required to purchase texts and materials in the cost range of \$75.00 - \$100.00.

Following the College Board's suggested curriculum designed to parallel college-level U.S. History courses, AP U.S. History provides students with the analytical skills and factual knowledge necessary to address critical problems and materials in U.S. history. Students learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. The course examines the discovery and settlement of the New World through the recent past.

Course Name: Modern World History **Course Code: 04053G5012/22** **Credit: 1**
Grade 11; Full Year

World History is a year-long course that provides students with an understanding of key concepts of continuity and change, cause and effect, complexity, unity and diversity, and significant ideas throughout the world from the Renaissance to the present. Students will use the historical method of inquiry to formulate compelling questions, evaluate primary and secondary sources, analyze and interpret data, and argue for an interpretation defended by textual evidence. Following Colorado statute (C.R.S. 22-1-104.7); this course will include Holocaust and Genocide studies including the Armenian Genocide.

Course Name: AP World History: Modern **Course Code: 04067H05012/22** **Credit: 1**
Grade 11; Full Year **Exam: \$99**

Note: Students are required to purchase texts and materials in the cost range of \$75.00 - \$100.00.

Following the College Board's suggested curriculum designed to parallel college-level World History courses, AP World History examines world history from 8000 BCE to the present with the aim of helping

students develop a greater understanding of the evolution of global processes and contrasts and how different human societies have interacted. This course highlights the nature of continuity and change over time in an international context and explores cause and effect relationships.

Course Name: Economics **Course Code: 04201G05011** **Credit: .5**

Grade 12; Semester

Economics is a semester-long course in which students will receive an overview of economics as well as personal financial literacy. The overview of economics will address principles of both microeconomics and macroeconomics including topics such as economic systems, market structures, government policies, and globalization and international trade. Personal financial literacy will include learning about individual earning capability, personal investment objectives, consumer skills, and financial risk management strategies. Following Colorado statute (C.R.S. 22-32-135); this course will include content relating to how to assess the affordability of and budget for different options for obtaining a postsecondary degree or credential and how to pay for higher education.

Course Name: U.S. Government & Civics **Course Code: 04151G05011** **Credit: .5**

Grade 12; Semester

U.S. Government and Civics is a semester-long course focused on purposes, roles, and limitations of the structures and functions of government as well as the role of civic participation on behalf of citizens. Students will analyze the role of founding principles and documents as they have and continue to apply to the functioning of U.S. government. Additionally, students will research and formulate positions on local, state, and national issues or policies to participate in a civil society including identifying the appropriate level of government to address specific concerns and exploring the role of individuals in influencing policy such as contacting elected officials, participation in civic organizations, and voting. Following Colorado statute (C.R.S. 22-1-104.a); this course meets the State graduation requirement.

Course Name: AP U.S. Government and Politics **Course Code: 04157H05011** **Credit: .5**

Grade 12; Fall Semester **Exam: \$99**

Note: Students are required to purchase texts and materials in the cost range of \$75.00 – \$100.00.

Following the College Board's suggested curriculum designed to parallel college-level U.S. Government and Politics courses, this course provides students with an analytical perspective on government and politics in the United States, involving both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. The course generally covers the constitutional underpinnings of the U.S. government, political beliefs and behaviors, political parties and interest groups, the institutions and policy process of the national government, and civil rights and liberties.

Course Name: AP Macroeconomics **Course Code: 04204H05011** **Credit: .5**

Grade 12; Spring Semester **Exam: \$99**

Note: Students are required to purchase texts and materials in the cost range of \$75.00 – \$100.00.

Following the College Board's suggested curriculum designed to parallel college-level macroeconomics, AP Macroeconomics courses provide students with a thorough understanding of the principles of economics that apply to an economic system as a whole. They place particular emphasis on the study of national income and price determination and developing students' familiarity with economic performance measures, economic growth, and international economics.

2VISUAL ARTS

Evergreen High School Visual Arts Department helps students learn to make works of art that express themselves within the context of the contemporary world.

Course Name: 2D Arts Beg	Course Code: 05155G05012	Credit: .5
Grades 9–12; Semester	Fee \$20	

Note: This course may be taken more than once.

In 2D Arts Beginning, students build on their knowledge of the variety of media, skills, and processes in the 2D arts. Course work incorporates deepening study of specific and specialized 2D media, skills, and processes. Additionally, studio work incorporates adequate time to experiment with the course work, develop personal expressions, and reflect on artwork and their processes. Within this context, students will be expected to deepen their understanding of various career opportunities in the 2D arts and the knowledge, skills, and educational requirements for those opportunities. This course may explore Drawing, Painting, Photo, Graphics, Animation, and Printmaking.

Course Name: 2D Arts Inter	Course Code: 05155G05022	Credit: .5
Grades 9–12; Semester	Fee \$20	

Note: This course may be taken more than once.

In 2D Arts Intermediate, students deepen their knowledge of the variety of media, skills, and processes in the 2D arts. Course work incorporates specific, specialized, and self-initiated study of 2D media, skills, and processes. Additionally, studio work incorporates adequate time to experiment with the course work, develop personal expressions, reflect on artwork and their processes, and begin to transfer their skills to other opportunities. Within this context, students will be expected to develop a body of work surrounding a common theme. This course may explore more complex processes in Drawing, Painting, Photo, Graphics, Animation, and Printmaking.

Course Name: 2D Arts Adv	Course Code: 05155E05011	Credit: .5
Grades 10–12; Semester	Fee \$20	

Prerequisites: Creative Art-Drawing/Painting Beginning & Intermediate

Note: This course may be taken more than once.

In 2D Arts Advanced, students deepen their knowledge of the variety of media, skills, and processes in the 2D arts. Course work incorporates specific, specialized, and self-initiated study of 2D media, skills, and processes. Additionally, studio work incorporates adequate time to experiment with the course work, develop personal expressions, reflect on artwork and their processes, and begin to transfer their skills to other opportunities. Within this context, students will explore various career opportunities in the 2D arts and the knowledge, skills, and educational requirements for those opportunities. This course may support student led investigations of specialized processes in Drawing, Painting, Photo, Graphics, Animation, and Printmaking.

Course Name: AP 2D Art & Design	Course Code: 05174H05012/22	Credit: 1
Grades 11, 12; Full year	Fee: \$100 plus \$99 Exam and AP portfolio fee	

Prerequisite: Three semesters of Art, including Advanced Drawing/Painting.

Note: Teacher approval is required. This course has required summer assignments.

Designed for students with a serious interest in art, the AP Studio Art–2D Design course enables students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Students are asked to demonstrate proficiency in 2D design using a variety of art forms. These could include, but are not limited to, graphic design, typography, digital imaging, photography, collage, fabric design, weaving, illustration, painting or printmaking. This type of design involves purposeful decision making about how to use the elements and principles of art in an integrative way with the entire spectrum of ideas.

Course Name: AP 3D Art and Design **Course Code: 05175H05012/22** **Credit: 1**

Grades 11, 12; Full year **Fee \$75 plus \$99 Exam and AP portfolio fee**

Prerequisite: Four semesters of Ceramics, including Ceramics-Advanced

Note: Teacher approval is required. This course has required summer assignments.

Designed for students with a serious interest in art, the AP 3D Art and Design course enables students to refine their skills and create artistic works to be submitted to the College Board for evaluation. Given the nature of the AP evaluation, the course typically emphasizes quality of work, and attention to issues in depth and space. These may include mass, volume, form, plane, light, and texture. Such elements and concepts may be articulated through additive, subtractive, and/or fabrication processes. These might include traditional sculpture, architectural models, apparel, ceramics, three-dimensional fiber arts, or meal work, among others. This type of design involves purposeful decision making about how to use the elements and principles of art in an integrative way with the entire spectrum of ideas.

Course Name: Jewelry Beg **Course Code: 05166G05012** **Credit: .5**

Grades 9-12; Semester **Fee \$40**

Jewelry Beginning is an introduction course that includes instruction in basic jewelry design. Typically, students explore using various media, such as ceramic, papier-mâché, glass, plastic, copper-enameled, brass, and silver. Some Jewelry courses may concentrate on metalwork processes such as brazing, soldering, casting, welding, riveting, and finishing as they relate to the creation of jewelry. Additionally, course incorporates the study of jewelry design from a historical, social, and cultural viewpoint as a source of knowledge and inspiration.

Course Name: Jewelry Inter **Course Code: 05166G05022** **Credit: .5**

Grades 9-12; Semester **Fee \$40**

Prerequisites: Jewelry Beginning

Jewelry Intermediate is designed to expand student skills and knowledge in jewelry. Students will explore new techniques while focusing on the compositional elements of jewelry design and beginning to develop a personal style. Students will also analyze their own work as well as study the merits and meanings of contemporary and historical works of art. Students will also analyze their own work as well as study the merits and meanings of contemporary and historical works of jewelry design.

Course Name: Jewelry Adv **Course Code: 05166E05011** **Credit: .5**

Grades 10-12; Semester **Fee \$40**

Prerequisites: Jewelry Intermediate and teacher approval

Note: This course may be taken more than once.

Jewelry Advanced is designed to deepen the jewelry design knowledge of the student. Students may begin to specialize in a media / process while strengthening skills and developing a body of work that demonstrates a high level of expressiveness. Students will analyze their own work, participate in critiques, and continue to study master artworks as a source of learning and inspiration.

Course Name: Ceramics Beg **Course Code: 05159G05012** **Credit: .5**

Grades 9-12; Semester **Fee \$35**

Ceramics Beginning is an introduction course that includes instruction in hand-building techniques while exploring the versatility of clay. This class focuses on hand building skills such as pinch, coil and slab methods. Students also will learn about surface decoration and firing possibilities as well as gain an understanding of basic vocabulary of working with clay. Some schools may also introduce the potter's wheel at the beginning level. Additionally, the course incorporates the study of ceramics from a historical, social, and cultural viewpoint as a source of knowledge and inspiration.

Course Name: Ceramics Inter **Course Code: 05159G05022** **Credit: .5**

Grades 9–12; Semester **Fee \$35**

Prerequisites: Ceramics – Beginning

Ceramics Intermediate is designed to expand student skills and knowledge in ceramics. Students will explore new mediums and hand building techniques while beginning to develop a personal style. Course may introduce or work to strengthen student skills on the potter's wheel. Students will also analyze their own work as well as study the merits and meanings of contemporary and historical works of art.

Course Name: Ceramics Adv **Course Code: 05159E05011** **Credit: .5**

Grades 10–12; Semester **Fee \$35**

Prerequisites: Ceramics – Intermediate

Ceramics Advanced is designed to deepen the ceramics knowledge of the student. Students may begin to specialize in a media / process while strengthening skills and developing a body of work that demonstrates a high level of expressiveness. Students will analyze their own work, participate in critiques, and continue to study master artworks as a source of learning and inspiration.

Course Name: Photography Beg **Course Code: 05167G05012** **Credit: .5**

Grades 9–12; Semester **Fee \$45**

Note: Camera required. Digital cameras required: DSLR or equivalent. This is an optional college credit course through Red Rocks Community College for PHO1021.

In Photography Beginning, students will receive a fundamental course covering selection, care, maintenance, handling of cameras, film types, light metering, and compositional techniques. Emphasis will be on 35mm SLR camera techniques. Basic darkroom procedures such as film processing, contact printing, and enlarging will be covered. Additionally, this course incorporates the study of photography from a historical, social, and cultural viewpoint as a source of knowledge and inspiration, as well as an exploration of possible photography careers.

Course Name: Photography Inter **Course Code: 05167G05022** **Credit: .5**

Grades 9–12; Semester **Fee \$40**

Prerequisite: _Photo Beg

Note: Digital SLR required or equivalent.

Photography Intermediate emphasizes photography as an art form. Students will be encouraged to use photography as a creative and expressive tool through experimental darkroom techniques, multiple image exposure, hand coloring and other expressive processes which are used to produce strong visual images. Additionally, students will learn how to use the zone system for managing film and print exposure. Course work incorporates specific, specialized, and self-initiated study of media, skills, and processes. Studio work incorporates adequate time to experiment with the course work, develop personal expressions, and reflect on artwork and their processes. Students will also analyze their own work as well as study the merits and meanings of contemporary and historical works of art, as well as an exploration of possible photography careers.

Course Name: Photography Adv **Course Code: 05167E05011** **Credit: .5**

Grades 10–12; Semester (may be taken more than once) **Fee: \$40**

Prerequisites: Commercial Photography I (1st Semester and 2nd Semester)

Note: Digital SLR required or equivalent.

Photography Advanced is designed to provide students with a more in-depth approach to photography. Instruction regarding the creative process becomes focused upon students developing their own artistic style. Historic styles, techniques, and contemporary photographic trends will be analyzed as students critique their own work and begin to develop professional portfolios. Within this context, students will explore

various career opportunities in Photography and the knowledge, skills, and educational requirements for those opportunities. In addition, students may explore the relationship of traditional darkroom photography to digital photography, including how to use the zone system of exposure for both.

Course Name: Graphic Design & Illustr I/ MGD1011 Adobe Photoshop I **Course Code: 11154G05014**

Credit: .5

Grades 9–12; Semester Fee \$40

Note: This is an optional college credit course through Red Rocks Community College.

Adobe Photoshop I concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics and videos. Course competencies and outline follow those set out by the Adobe Certified Associate exam in Visual Communication Using Adobe Photoshop.

This is an optional college credit course through Red Rocks Community College.

Course Name: Graphic Design & Illustr II/ MGD2011 Adobe Photoshop II **Course Code: 11154G05034**

Credit: .5

Grades 9–12; Semester (may be taken more than once) Fee \$40

Prerequisites: Adobe Photoshop I

Note: This is an optional college credit course through Red Rocks Community College.

Adobe Photoshop II develops and reinforces image composition techniques learned in Adobe Photoshop I. Fundamentals are continuously reinforced as new design techniques are introduced.

This is an optional college credit course through Red Rocks Community College.

Course Name: Graphic Design & Illustr Adv **Course Code: 11154E05011** **Credit: .5**

Grades 10–12; Semester (may be taken more than once) Fee \$40

Prerequisites: Adobe Photoshop I & II

In Graphic Design and Illustration Adv, students deepen their knowledge of the variety of media, skills, and processes in the Graphic Design and Illustration arts. Course work incorporates specific, specialized, and self-initiated study of media, skills, and processes. Additionally, studio work incorporates adequate time to experiment with the course work, develop personal expressions, reflect on artwork and their processes, receive expert feedback through critique, and transfer skills to other opportunities. Within this context, students will be expected to develop a body of work surrounding a common theme and explore various career opportunities in the Graphic Design and Illustration arts, as well as the knowledge, skills, and educational requirements for those opportunities. This course may support student led investigations of specialized processes in Digital Photography, Graphic Design Arts, Multimedia Arts, and Story Boarding.

BUSINESS

The Business program provides real-world, useful, hands-on education in a core set of courses, with additional study available. These classes cover a variety of practical topics, including economics, accounting, management, finance, marketing and entrepreneurship.

DECA is the Business program's primary student organization. DECA prepares emerging leaders and entrepreneurs for a range of business careers. DECA members compete in multiple events, including the multi-day state conference.

First-year DECA members must enroll in a business class for the Fall semester to be eligible for DECA. Returning DECA members must be enrolled in any Fall or Spring business class.

Through the Principles of Finance class, students have the opportunity to manage a real portfolio for the EHS Foundation. The **Investment Club** provides students a rare opportunity: to manage an actual financial investment account of \$100,000+. **Interested Business students must enroll in Principles of Finance.**

Business classes fulfill the Fine/Practical Arts graduation requirement

Students should review the chart below to move through the Business pathway:

"100" Level Entry-level classes Grades 9-11	Introductory Business <ul style="list-style-type: none"> • Business economics • Organizations • Teaming • Leadership • Stock Market Game Start Business with this course
"200" Level Introductory Business <u>preferred</u> for 10th grade students Grades 10-12	Marketing Principles (Fall) <ul style="list-style-type: none"> • Sales • Entrepreneurship • Promotion • Marketing standards Meets first-year DECA member requirement
"300" Level Introductory Business <u>preferred</u> for 10th grade students Grades 10-12	Principles of Finance <ul style="list-style-type: none"> • Knowledge of financial institutions and monetary systems • Investing strategies and techniques • Analyzing of Business and Firm decisions • Analyze Financing decisions • Stock Market Game Includes Personal Finance Requirement Serves as Investment Club for Business students
"400" Level Grades 11-12	AP Macroeconomics (Spring) <ul style="list-style-type: none"> • Macroeconomic policy • Economic indicators- GDP, Inflation, CPI, Unemployment • Aggregate Supply and Demand • International Trade • Exchange Rates

"100" Level

Take Intro to Business to begin the Business program.

9th grade students interested in entering the DECA program as freshmen must be enrolled in Intro to Business during their freshman year to be eligible

Course Name: Intro to Business Course Code: 12051G05011 Credit: .5
Grades 9–11; Semester

Intro to Business introduces the application of fundamental business principles to local, national, and international forums. This course examines the relationship of economic systems, governance, regulations, and law upon business operations. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, regulations, and business ethics.

This course will serve as a background for other business courses you may take as part of the Evergreen Business program, or in college.

"200" Level

All students in the "200" level course/s are expected to join DECA and prepare for a competition.

Course Name: Principles of Marketing (DECA) Course Code: 12164G05011 (Fall only) Credit: .5
Grade 10–12; Semester Fee: \$55 *Includes DECA membership
Prerequisite: Intro to Business recommended, but not required

Principles of Marketing presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to businesses and the individual consumer. Students will also explore entrepreneurship and the entrepreneurial process including accounting and the Lean-Startup Method.

"300" Level

Course Name: Principles of Finance Course Code: 12103G05011 Credit: .5
Grade 11–12; Semester

Prerequisites: Either Intro to Business or Principles of Marketing is encouraged.

**Principles of Finance counts towards a student's Personal Finance credit.*

Principles of Finance provides factual knowledge of financial institutions and the monetary system used in the United States in relationship to the global economy. This course examines tools and techniques such as capital budgeting, time value of money, analysis of financial statements, cost of capital, and risk analysis to analyze business decisions, plan and determine project and business value, and evaluate sources of financing.

Students will also learn basic personal finance literacy including how to budget, the difference between debit and credit, insurance and banking skills.

"400" Level

Course Name: AP Macroeconomics Course Code: 04204H05011 (Spring Only) Credit: .5
Grade 12; Semester Exam Fee: \$98

AP Macroeconomics focuses on the study of the national economy, emphasizing business cycles and long-run growth trends. It explores the measuring of economies such as GDP, CPI inflation and unemployment. The course also studies Aggregate Supply and Aggregate Demand and its relationship with saving-investing. Students will discuss money and banking, international trade, fiscal and monetary policy.

* Students will take the AP Macroeconomic Exam upon completion of the course.

PHYSICAL EDUCATION

Graduation requirements: .5 credit of P.E. in grades 9–12. In the high school program, in-depth physical education experiences are provided to students who exhibit individual interests and desires to be involved in activities. Previously acquired skills and abilities are reinforced to further enhance the development of positive attitudes toward participation in physical education and/or recreation-oriented activities. All students will study and participate in activities that develop the fitness components as well as demonstrate all the physical education standards that are required.

Course Name: Fitness/Conditioning Aerobics **Course Code: 08005G05012** **Credit: .5**
Grades 9–12; Semester Fee \$10

Note: Proper workout clothes required

Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness. **This class will focus on achieving cardiovascular health, muscular strength, muscular endurance, and flexibility through a variety of aerobic and fitness training activities. The students will also focus on nutrition, BMI calculations, and heart rates.**

Course Name: Team Sports **Course Code: 08002G05012** **Credit: .5**
Grades 9–12; Semester

Note: Proper workout clothes required

Team Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one team sport. In Team Sports the students will participate in the following: Softball, Flag Football, Ultimate Frisbee, Basketball, Team Handball, Badminton, Floor Hockey, Soccer, Volleyball and more. This class will also include cardiovascular conditioning and fitness testing.

Course Name: Weight Training **Course Code: 08009G05014** **Credit: .5**
Grades 9–12; Semester

Note: Proper workout clothes required

Weight Training helps students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning. Weight Training and conditioning skills will be emphasized in beginning, intermediate and advanced class. The goal of this class is to help students build a comprehensive knowledge base for lifelong physical health.

Weight Training Adv **Course Code: 08009E05012** **Credit: .5**

Grades 9–12; Semester

Note: Must be registered for an EHS sport

Advanced Weight Training uses advanced skills and weight training techniques. Students develop a personalized weight training program which includes principles of nutrition.

Course Name: Recreation Sports **Course Code: 08004G05014** **Credit: .5**

Grades 11–12; Semester **Fee: \$40**

Note: Proper workout clothes required

Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on).

WORLD LANGUAGE

EHS offers both French and Spanish. There are many personal and academic benefits to knowing a second language. Students will develop their skills in all three modes of communication while simultaneously exploring various cultural aspects of the places where the language is spoken.

Course Name: French I **Course Code: 06121G05014/ 24** **Credit: 1**

Grades 9–12; Full Year **Fee: \$7.50**

Fee \$13

Designed to introduce students to French language and culture, French I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. French culture is introduced through the art, literature, customs, and history of the French-speaking people.

Course Name: Spanish I **Course Code: 06101G05012/22** **Credit: 1**

Grades 9–12; Full Year **Fee \$7.50**

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

Course Name: French II **Course Code: 06122G05012/22** **Credit: 1**

Grades 9–12; Full Year **Fee \$7.50**

Prerequisite: Successful completion of French I

French II courses build upon skills developed in French I, extending students' ability to understand and express themselves in French and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly.

Course Name: Spanish II **Course Code: 06102G05012/22** **Credit: 1**

Grades 9–12; Full Year **Fee \$7.50**

Prerequisite: Successful completion of Spanish I.

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the cultures.

Course Name: French III **Course Code: 06123G05012/22** **Credit: 1**
Grades 10–12; Full Year **Fee \$7.50**

Prerequisite: Successful completion of French II.

French III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

Course Name: Spanish III **Course Code: 06103G05012/22** **Credit: 1**
Grades 10–12; Full Year **Fee \$7.50** **Optional AAPPL Test Fee \$20**

Prerequisite: Successful completion of Spanish II.

Spanish III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

Course Name: French IV **Course Code: 06124G05012/22** **Credit: 1**
Grades 10–12; Full Year **Fee \$7.50**

Prerequisite: Successful completion of French III.

French IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the French language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.

Course Name: Honors Spanish IV **Course Code: 06104G05012/22** **Credit: 1**
Grades 10–12; Full Year **Fee \$7.50**

Prerequisite: Successful completion of Spanish III.

Spanish IV courses focus on advancing students' skills and abilities to read, write, speak, and understand the Spanish language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.

Course Name: AP Spanish Language **Course Code: 06112H05012/22** **Credit: 1**
Grades 10–12; Full Year **Exam \$99**

Prerequisite: Successful completion of Spanish IV with a grade of 75% or higher or higher than a score of 1–2 on the complete AAPPL test.

Designed by the College Board to parallel third-year college-level courses in Spanish Composition and Conversation, AP Spanish Language courses build upon prior knowledge and develop students' ability to understand others and express themselves (in Spanish) accurately, coherently, and fluently in both formal

and informal situations. Students will develop a vocabulary large enough to understand literary texts, magazine/newspaper articles, films and television productions, and so on.

Theatre Arts

Course Name: Theater Beg Course Code: 05055G05014/24 Credit: .5

Grades 9 – 12; Semester or Full Year Fee \$30

Theater Beginning introduces students to methods of performance and performance-dependent careers. Though performance is a significant part of this course, further topics include financial awareness, promotion and marketing, and management and leadership. Students will learn to tell stories, perform monologues/duet scenes, and play improv comedy games in the class. Various acting techniques and character development will be studied as well as full-length plays and movies.

Course Name: Theater Inter Course Code: 05055G05034/44 Credit: .5

Grades 10 – 12; Semester or Full Year Fee \$30

In Theater Intermediate there are more performances and plays are tackled with monologues, scenes, and presentations including optional work at festivals. Write and direct your own sword work and hand-to-hand combat scenes! Writing original work and public performances are also a key component of this class. Theatre Intermediate introduces students to methods of performance and performance-dependent careers. Though performance is a significant part of this course, further topics include financial awareness, promotion and marketing, and management and leadership.

Course Name: Capstone Acting/Perf Course Code: 05055G05012/22 Credit: .5

Grades 10 – 12; Semester or Full year Fee \$30

Prerequisite: Theater Beg & Theater Inter or teacher approval

This course allows for individualized, advanced, and/or cumulative work in a program of study. This work is individualized to the student within a specific program of study to allow for specialized study. It may include problem-/project-based learning or preparation for industry certification. The specific content and course design is determined by the instructor, in collaboration with the individual student.

Course Name: Theater: Improv Course Code: 05099G05012/22 Credit: .5

Grades 10–12; Full Year Fee \$30

Improv is a specialty course that focuses on techniques and philosophy associated with the art of improvised performance. Students may develop a performance troupe, and may participate in public performances. This course prepares students to manage the planning, design, preparation, and production of plays and other theatrical performances. Course content may include instruction in theatrical design, program management, dramatic production, rehearsal management, personnel management and casting, actor coaching, directing concepts and techniques, dramaturgy, script interpretation, business management, marketing, public relations, and communications skills. **Attendance at festivals and outside of class performances are a part of this class.**

Course Name: Technical Theater Beg Course Code: 05056G05014/24 Credit: .5

Grades 9–12; Semester or Full Year Fee \$30

Technical Theater Beginning introduces methods of constructing and painting scenery and properties, operating stage lighting and sound equipment, and implementing costumes and multimedia. This course explores the proper procedures of serving on stage crews.

Course Name: Technical Theater Inter Course Code: 05056G05034/44 Credit: .5

Grades 9–12; Semester or Full Year Fee \$30

Prerequisite: Technical Theatre Beg

Technical Theatre Intermediate introduces/builds on methods of constructing and painting scenery and properties, operating stage lighting and sound equipment, and implementing costumes and multimedia. This course explores the proper procedures of serving on stage crews.

Course Name: Technical Theater Adv

Course Code: 05056E05012/22

Credit: .5

Grades 10–12; Full Year

Fee \$30

Prerequisite: Technical Theatre Beg & Inter or teacher approval

Technical Theatre Advanced emphasizes two- and three-dimensional drawing and designs and color theory, science and programming of lighting/sound etc. This course involves individualized focus areas incorporating the elements and principles of design. Examples include: Set Design, Sound Design, Costume Design, Lighting Design, Prop Design and more. ie: Students construct 3-D models and a theatrical stage set.

Course Name: Filmmaking

Course Code: 05001G05012

Credit: .5

Grades 9–12; Semester

Students willIn Filmmaking, students learn how to use digital video editing software to create, edit, and save movies. Students create movies using digital video clips, digital photos and music. The basics of shooting good video, capturing video from a camera to a computer, creating movies for the web, and creating a finished product will be covered.

MUSIC

Instrumental Music

The instrumental music program at Evergreen is a very active, comprehensive, and competitive program.

Enrollment in each ensemble is full-year and requires class fees and performance uniforms. Every student who participates in a performing ensemble should expect at least one in-state (or overnight in-state) competition trip and should plan accordingly before they audition for the ensemble. Participation in all concerts, performances, extra rehearsals, competitions and trips are required. Detailed program information is available on the EHS Website.

State-wide and nation-wide competitions are an important part of performing ensembles marked with two asterisks (**).

Course Name: Orchestra (Strings)**

Course Code: 05104G05014/24

Credit: 1

Grades 9–12; Full Year

Fee: \$40 per semester

Prerequisite: Chair-placement auditions.

Note: String Orchestra members may also audition for the spring Musical Pit Orchestra.

Orchestra Strings is designed to develop students' abilities to play string instruments, covering a variety of string and orchestral literature styles. This is a strings only class.

Course Name: Orchestra-Advanced**

Course Code: 05104E05034/44

Credit: 1

Grades 9–12; Full Year

Fee: \$40 per semester

Prerequisite: Chair-placement auditions.

Note: Advanced Orchestra members may also audition for the spring Musical Pit Orchestra. They may also enroll in the Concert String Orchestra.

Orchestra Advanced courses are designed to develop students' abilities to play string instruments, emphasizing advanced string techniques and covering a variety of string and orchestral literature styles. This is a strings only class.

Course Name: Jazz/Contemporary Band** **Course Code: 05105G05014/24** **Credit: 1**

Grades 9-12; Full Year **Fee: \$40 per semester**

Prerequisite: Audition and teacher recommendation.

Jazz/Contemporary Band helps students develop their techniques for playing brass, woodwind, percussion, and string instruments, as well as guitars and keyboards, focusing primarily on contemporary stage band literature styles, such as traditional jazz, Latin, and rock. Jazz improvisation is introduced and developed.

Course Name: Concert Band/Symphonic ** **Course Code: 05102G05016/26** **Credit: 1**

Grades 9-12; Full Year **Fee: \$40 per semester**

Symphonic Band is designed to promote more intermediate techniques for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances.

Course Name: Guitar **Course Code: 05108G05014/24** **Credit: .5**

Grades 9-12; Semester **Fee: \$10 per semester**

Note: Acoustic guitars only.

Guitar introduces students to the fundamentals of music and guitar-playing techniques, such as strumming and chords.

Instrumental Ensemble – Percussion **Course Code: 05106G05012/22** **Credit: .5**

Grades 9-12; Semester

Instrumental Ensemble is intended to develop students' technique for playing brass, woodwind, percussion, and/or string instruments in small ensemble groups. Instrumental Ensemble courses cover one or more instrumental ensemble or band literature styles.

Course Name: Piano **Course Code: 05107G05014** **Credit: .5**

Grades 9-12; Semester **Fee: \$43.25**

Piano introduces students to the fundamentals of music and basic keyboard techniques such as scales, chords, and melodic lines. Students will learn to read, perform, and create music throughout the semester.

Vocal Music

Participation in all concerts, performances, extra rehearsals, competitions and trips are required. Detailed program information is available on the EHS Website.

Course Name: Vocal Ensemble – Concert **Course Code: 05111G05056** **Credit: .5**

Grades 9-12; Semester or Full Year **Fee: \$25 per semester**

Vocal Ensembles-Concert is intended to develop vocal techniques and the ability to sing parts in a concert choir. Course goals may include the development of solo singing ability and will emphasize various ensemble literature styles.

Course Name: Vocal Ensemble—Treble Advanced **Course Code: 05110E05034/44** **Credit: 1**

Grades 10-12; Full Year **Fee: \$75 Optional Uniform Fee**

Prerequisite: Audition

Vocal Ensembles – Treble is intended to develop treble voice techniques and the ability to sing parts in small ensemble or madrigal groups. Course goals may include the development of solo singing ability and may emphasize one or several ensemble literature styles.

Course Name: Vocal Ensemble – Select **Course Code: 05111E05012/22** **Credit: 1**

Grades 11,12; Full Year Fee: \$60 Optional Uniform Fee

Prerequisite: Audition

Note: Students are required to prepare an audition for Colorado All-State Choir. Selection to this group will require the purchase of a uniform for performances.

Vocal Ensemble-Select is intended to develop advanced vocal techniques and the ability to sing parts in ensemble or madrigal groups. Course goals may include the development of solo singing ability and may emphasize various ensemble literature styles.

Course Name: AP Music Theory Course Code: 05114H05012/22 Credit: 1

Grades 10-12; Full Year Fee: \$45 Exam: \$99

Note: Teacher approval required. Access to piano preferred. AP Music Theory is highly recommended to students considering studying music in college. Offered in alternating years and dependent upon student enrollment. This course is offered based upon enrollment.

AP Music Theory is designed to be the equivalent of a first-year music theory college course as specified by the College Board. AP Music Theory develops students' understanding of musical structure and compositional procedures. Usually intended for students who already possess performance-level skills, AP Music Theory courses extend and build upon students' knowledge of intervals, scales, chords, metric/rhythmic patterns, and the ways they interact in a composition. Musical notation, analysis, composition, and aural skills are important components of the course.

General Electives

Course Name: AP Computer Science Principles Course Code: 10019H05012/22 Credit: 1

Grades 9 - 12; Full Year Exam: \$99

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

****This course may be applied towards a STEM Endorsed Diploma**

Course Name: Recreation Sports Course Code: 08004G05014/24 Credit: .5

Grades 11-12; Semester Fee: \$40

Note: Proper workout/outdoor clothes required

Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on). Recreation Sports earns a General Elective credit not a Physical Education elective credit.

Course Name: Publication Production: Yearbook Course Code: 11104G05034/44 Credit: 1

Grades 10-12; Full Year

Note: Application and teacher approval required

Publication Production courses provide students with the knowledge and skills necessary to produce the school newspaper, yearbook, literary magazine, or other printed publication. Students may gain experience in several components (writing, editing, layout, production, and so on) or may focus on a single aspect while producing the publication. **The Yearbook staff produces the EHS annual yearbook. Students may apply**

during the spring semester for positions on the staff. Interviews are conducted by the adviser and editors. The yearbook is produced using increasingly sophisticated desktop publishing software, including Adobe Photo-shop. Students with interest and experience in writing, photography, computer use, graphic design and business are especially encouraged to join the staff. Because of the complex projects, it is important that all staff members can be relied upon to complete their assignments. Students may be required to work during free periods, evenings, or weekends when deadlines approach, and to attend staff meetings during or after school. Some staff members may attend workshops over the summer to supplement their knowledge of student publications.

Course Name: Media Production Beg/Int/Adv Course Code: 11103G05014, 11103G05034, 11103E05012

Credit: .5

Grades 10-12; Semester (may be taken more than once)

Media Production Beginning provides students with basic knowledge and skills to produce media broadcast programs. Typically, students support a team of beginning and experienced peers to prepare and produce short programs, learning the technical aspects of the operation and how to evaluate programming and assess audience reaction and impact.

Media Production Intermediate focuses on producers. These are the professionals who work behind the camera and microphone, putting together the different elements of the broadcast and making sure that everything works together smoothly. This course covers the essential components of media broadcast production, including the use of microphones, cameras, switchers and lighting equipment. The basics of editing and chroma key (blue screen) techniques are also introduced. Students gain practical experience producing their own media projects in the studio.

Media Production Advanced covers principles and techniques of media production, as well as the role of the director/producer. Introduces the principles and techniques of video, web, and audio production, including camera operation, basic script writing, lighting, basic sound, and basic digital editing. Students in this course are often leaders within the larger Media Production program. They can be responsible for pre-production, production, and post-production processes, as well as aesthetics and management peers.

Media Production students will also focus on the final editing and online production of the broadcast of ETV news.

Course Name: Tutoring Practicum Course Code: 22054G05012

Credit: .5

Grades 11-12; Semester

Note: Pass/Fail

Tutoring Practicum course provides students with the opportunity to offer tutorial assistance to their peers or to younger students. After an initial training period during which students learn how to work with other students and how to make use of the available resources, students engage in tutoring and assisting others who need or request help. Students will tutor their peers during one period in The Den.

Course Name: Tutoring Practicum – Teaching Asst. at Willmot Course Code:22054G05012

Credit: .5

Grades 11-12

The teaching profession course provides invaluable experience for the student who is interested in teaching or a career involving children. Students gain hands-on, practical experience in an elementary classroom, working with teachers in instruction and planning. Duties vary; examples are helping students read, write, complete projects and other assigned duties. During the period scheduled for this class, students report to Willmot Elementary and work with an assigned teacher and class.

Course Name: Miscellaneous Aide (Teacher) **Course Code: 22995G05011/21** **Credit: .5**
Grades 11-12
Note: Pass/Fail

Miscellaneous – Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula or to assist other staff members in fulfilling their duties. Students are required to complete the TA application and turn it in with their course card.

Course Name: Library/AVC Aide **Course Code: 22053G05011/21** **Credit: .5**
Grades 10-12 (10th grade, counselor approval required)
Note: Pass/Fail

Library/AVC Aide courses offer students the opportunity to assist instructors in preparing, organizing, or delivering course curricula or to assist other staff members in fulfilling their duties. Students are required to complete the TA application and turn it in with their course card.

Course Name: Office Aide **Course Code: 22051G05011/21** **Credit: .5**
Grades 10-12 (10th grade, counselor approval required)
Note: Pass/Fail

Office Aide courses provide students with the opportunity to work in campus offices, developing skills related to clerical office work. Duties may include typing, filing, record-keeping, receiving visitors, answering the telephone, and duplicating, among others. These courses emphasize appropriate work attitudes, human relations, and proper office procedures. Students must fill out a TA application and turn it in with their course card.

On-the-Job Experience **Course Code: 22998G05012/22** **Credit: .5**
Grades 11-12 (application and contract required)
Note: Pass/Fail

On-the-Job Experience is a semester-long course designed for the student who is already employed or seeking employment in an entry level position. Students enrolled in this course will be expected to maintain continuous employment throughout the duration of the course. Failure to remain employed will result in a withdrawal from the course or failing the course completely. Students can change employers and it is encouraged that the student work with his/her counselor prior to resigning from his/her employer. Students will be required to submit work logs, schedules, employer evaluations and paycheck stubs to verify the paid work experience. Every student will need to complete a minimum of 100 hours of logged work experience to pass the course and earn a .50 elective credit. For additional information on this course and any additional expectations, please contact your counselor. Students can be employed during the school day or after school hours or a combination depending on the type of work the student is doing. For assistance with employment opportunities, the student or counselor can seek assistance from the Jeffco Career Links Team.