

EVERGREEN HIGH SCHOOL

2016-2017

COURSE

CATALOG



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ACADEMIC 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 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

In order for students to acquire the self knowledge, educational and career competencies necessary to advance the global community, the Evergreen High School Counseling Department's mission is to facilitate all students' academic, personal/social and career development through the delivery of a comprehensive guidance program. This is a collaborative effort between students, educators, parents and the community.

Administrative Staff

| | | | |
|----------------|----------------------------------|---------------------------|--------------|
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Counseling Staff

Graduation vs. Higher Education Admissions Requirements (HEAR)

| | | | |
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Students must earn 23 credits in grades 9 - 12 to receive an Evergreen High School/Jefferson County Schools diploma. Additionally, the Colorado Department of Higher Education (DOHE) has revised the **Admissions Standards Policy for 4-year, in-state, public universities**. Please see the columns below and consult the website <http://highered.colorado.gov> for further information.

| Academic Area* | 2010+ Graduates |
|---|-----------------|
| English | 4 years |
| Mathematics (Must include Algebra I, Geometry, Algebra II or equivalents) | 4 years |
| Natural/Physical Sciences (two units must be lab-based) | 3 years |
| Social Sciences (at least one unit of U.S. or world history) | 3.5 years |
| Academic Electives | 2 years |

NCAA Eligibility Requirements

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

NCAA Division I will require 10 core courses to be completed prior to the seventh semester. Beginning Aug 1, 2016 it will be possible for Division I college bound student-athletes to still receive athletics aid. Athletes who plan to enroll in college and plan to participate in NCAA Division I or Division II athletics must register at the end of 11th grade to be certified by the NCAA Initial Eligibility Clearinghouse. Please consult the NCAA Clearinghouse website at www.eligibilitycenter.org for more details. NCAA Division II currently requires 14 core courses. Division II will require 16 core courses for students enrolling on or after August 1, 2013. For more information please see NCAA Eligibility Center website at www.NCAA.org

NCAA ELIGIBILITY CENTER QUICK REFERENCE GUIDE



Divisions I and II Initial-Eligibility Requirements

Core Courses

- **NCAA Division I requires 16 core courses. NCAA Division II currently requires 14 core courses. Division II will require 16 core courses for students enrolling on or after August 1, 2013. See the charts below.**
- **NCAA Division I will require 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the seventh semester and cannot be retaken for grade improvement.**
 - *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.*

Test Scores

- **Division I uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.**
- **Division II requires a minimum SAT score of 820 or an ACT sum score of 68.**
- **The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.**
- **The ACT score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading and science.**
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

- **Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.**
- **Division I students enrolling full time before August 1, 2016, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.**
- **Division I GPA required to receive athletics aid and practice on or after August 1, 2016, is 2.000 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).**
- **Division I GPA required to be eligible for competition on or after August 1, 2016, is 2.300 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).**
- **The Division II core GPA requirement is a minimum of 2.000.**
- **Remember, the NCAA GPA is calculated using NCAA core courses only.**

| DIVISION I 16 Core Courses | |
|-------------------------------|---|
| 4 | years of English. |
| 3 | years of mathematics (Algebra I or higher). |
| 2 | years of natural/physical science (1 year of lab if offered by high school). |
| 1 | year of additional English, mathematics or natural/physical science. |
| 2 | years of social science. |
| 4 | years of additional courses (from any area above, foreign language or comparative religion/philosophy). |

| DIVISION II 16 Core Courses (2013 and After) | |
|--|---|
| 3 | years of English. |
| 2 | years of mathematics (Algebra I or higher). |
| 2 | years of natural/physical science (1 year of lab if offered by high school). |
| 3 | years of additional English, mathematics or natural/physical science. |
| 2 | years of social science. |
| 4 | years of additional courses (from any area above, foreign language or comparative religion/philosophy). |

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 a *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 BYU Correspondence, or RRCC Night or Summer School courses.
- Post-Secondary Enrollment Option courses.
- Pre-approved EHS Early Graduation contracted courses.
- Pre-approved Voluntary Community Service - maximum 1.0 elective credit for 100 hours.
- Pre-approved transfer credits from another Jeffco approved, accredited U.S. high school, 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: 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. Passing grades in AP courses are weighted in students' cumulative GPA.

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. Study Hall grades are awarded based on attendance and students earn a Pass or Fail. Sophomores with a GPA of 3.75 or higher are eligible to substitute a 7th class. Juniors and Seniors must take minimum of 6 courses.

Credit: Recognition that a student has successfully passed a class (grade of D 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).

Schedule Changes: Students should choose their classes wisely during the course selection process as changes are often not possible. Requests for schedule changes will be reviewed by an academic counseling committee. Changes will only be made for incorrect level, incomplete schedule, prior semester failure, or if there are compelling academic reasons. Changes will not be made for teacher/period preference. Students must follow their original schedules until schedule changes have been granted.

Adding/Dropping Classes: All class additions must occur no later than the end of the first week of the semester. Level changes may be granted until the sixth week of the semester.

Course Fees: Some courses have extra fees to cover expenses. Fees will be collected at the beginning of the school year. Fee schedule (or tentative fee schedule) is posted on our website, evergreencougars.net.

College Opportunity Fund

The College Opportunity Trust Fund, created by the Colorado Legislature, provides a stipend to eligible undergraduate students who are Colorado residents for tuition purposes. The stipend pays a portion of your total in-state tuition when you attend a Colorado public institution or a participating private institution. Eligible undergraduate students must apply, be admitted, and enroll at a participating institution. Both new and continuing students are eligible for the stipend. The stipend will assist with the first 145 credit hours of your undergraduate degree program at a Colorado college. Qualifying students may use the stipend for eligible undergraduate classes. The stipend is paid on a per credit hour basis to the institution at which the student is enrolled. The credit-hour amount will be set annually by the General Assembly. The application to apply for the stipend is currently available at www.collegeincolorado.org; click on "College Opportunity Fund." All Colorado residents should apply for the College Opportunity Fund in order to offset the entire cost of tuition at each college.

Warren Tech - www.warrentech.org

13300 W. 2nd Place

Lakewood, CO 80228

303-982-8600

Warren Tech, the career and technical high school for Jeffco Schools, offers an active learning environment and is the springboard to a multitude of careers and post-secondary education options. Students interested in gaining a competitive edge in the job market or in preparing for higher education can enroll in a variety of programs. Coursework qualifies as "academic electives" under CCHE guidelines. Some programs carry core academic credit. Students earn high school credit in all courses and core academic credit in most courses. Students can earn Red Rocks Community College credit in many courses as well.

Health Science and Public Safety

Emergency Medical Services

Sports Medicine I

Dental Assisting

Fire Science/First Responder

Healthcare & Medical Sciences

Advanced Healthcare & Medical Sciences

Criminal Justice

Forensic Science

Hospitality, Human Services and Education

Culinary Arts

Outdoor Leadership

Cosmetology: Esthetics

Cosmetology: Hairstyling

Cosmetology: Nail Technology

Skilled Trades and Technical Sciences

Auto Collision Repair

Auto Customization

Automotive Technology

Power Equipment/Motorcycle Technology

Precision Machining

Welding

STEM (Science, Technology, Math, Arts, AV Technology and Communications)

Computer Science

Game and App Development

Graphic Design & Digital Photography

TV/Video Production

Audio Production

STEM: X-treme Engineering

Executive High School Internship

Who May Attend Warren Tech?

Grade Level: 16 years or older, juniors and seniors

Prerequisite: By application; see your counselor.

Fee: varies

Credit: Usually 1.5 per semester; see Warren Tech information guide for details at www.warrentech.org. If you are interested in applying to Warren *Tech*, you should speak to your counselor to get information on available programs. Warren Tech applications are available online, your counselor can assist you with the application process.

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*:

Freshmen and Sophomores: 4.0 or above AND minimum of 3 AP/Honors classes

Juniors and Seniors: 4.0 or above AND minimum of 4 AP/Honors classes

ENGLISH LANGUAGE ARTS

English curriculum introduces, develops and reinforces skills in all eight content standards of English Language Arts. Each successive course requires increasingly complex cognitive applications and skill demonstrations in every content standard. In addition, the focus of the literature component differs at each grade level and is described further in the individual course description.

**Students who do not pass English Language Arts 9 or 10 must attend summer school or take appropriate correspondence courses to remediate the failure. Successful completion of English 9 and English 10 or equivalents are prerequisites for advancement to the next year's level.

Honors and AP English classes require participation in summer reading of assigned texts

Freshmen

Freshmen will take either the regular English/Lang. Arts 9 or English/Lang. Arts 9 Honors (as a year long course of study). It is essential that upcoming freshmen meet with their 8th grade English teachers to discuss which Freshmen English course to take in grade 9. Suggested electives: Drama-Acting/Performance, Public Speaking, Intro to Theatre, or Drama-Stagecraft.

Course Name: English/Language Arts 9 Course 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. **English/Lang. Arts 9 is both an intensive study in grammar and writing as well as an introduction to literature. Students learn to be critical readers, writers, listeners, speakers and thinkers through a variety of classroom activities.**

Course Name: English/Language Arts 9 Honors Course Code: 01001H05012/22 Credit: 1

Full Year, Fee \$10

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. **The English/Language Arts 9 Honors curriculum includes all of the elements of the English/Language Arts 9, and it incorporates and emphasizes advanced skills of analysis and evaluation of materials, as well as advanced development of students' abilities to relate their own writing to the writing of others. Any student receiving below a 'C' may be removed from English/Lang. Arts 9 Honors at semester.**

Sophomores

Sophomores will take either the regular English/Language Arts 10 or English/Lang. Arts 10—Honors (as a year long course of study). It is essential that upcoming sophomores meet with their 9th grade English teachers to discuss which Sophomore English course to take in 10th grade. Suggested electives: Drama-Acting/Performance, Public Speaking, Intro to Theatre, Drama Comprehensive, Drama-Stagecraft, or Creative Writing.

Course Name: English/Language Arts 10 Course Code: 01002G05012/22 Credit: 1

Full Year, Fee \$10

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. **English/Language Arts 10 is focused on a study of American literature through critical reading and writing. Students learn to be critical readers, writers, listeners, speakers, and thinkers through a variety of classroom activities.**

Course Name: English/Language Arts 10 Honors Course Code: 01002H05012/22 Credit: 1

Full Year, Fee \$10

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.**

Juniors

Juniors will take either the regular English/Language Arts 11, English/Language Arts 11 World Studies (Humanities) or AP English Language & Composition. It is essential that upcoming juniors meet with their 10th grade English teachers to discuss which Junior English course to take in grade 11. Suggested electives: Drama-Acting/Performance, Drama-Comprehensive, Drama-Stagecraft, Public Speaking, or Creative Writing.

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

Full Year, Fee \$10

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. **The English/Language Arts 11 curriculum focuses on the eight content standards established by the district. The focus of literature study and literary analysis is a survey of multi-cultural literature and mythology. Fine arts, philosophy, history and social customs will also be studied as a means of interpreting and appreciating the literature.**

Course Name: AP English Language and Composition Course Code: 01005H05012/22 Credit: 1

Full Year, Fee \$10

Prerequisite: Successful completion of Honors English/Language Arts 10 or recommendation of the instructor.

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. **This course is specifically intended to prepare students for the AP Language and Composition test administered by the College Board in early May. In this year-long course, students read a selection of non-fiction texts chosen to reflect the College Board’s recommendations regarding variety of genres, rhetorical structures and technical elements. A significant portion of the activities and class work is intended to ready students for the multiple-choice and timed-essay portions of the test. Students who earn satisfactory scores on the test may qualify to earn specified credit hours in English, composition or communications upon enrolling in a participating college or university.**

Beyond preparation for the AP test, the course also comprises the World Literature component of the regular English 11 curriculum, with particular emphasis on the non-fiction texts. Students will also develop and refine their own rhetorical skills in varied and frequent written and oral projects. Close reading and analytical writing as well as daily participation are expected.

Students who do not complete both semesters of this full-year course or do not take the AP Language and Composition test will not receive the AP designation on their transcripts.

Course Name: English/Language Arts 11 World Studies (Humanities)

Course Code: 01003G05032/01003G05042 Credit: 1

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 in this course.

Note: This course meets the requirements for regular English/Language Arts 11 and is taken in conjunction with World History Studies.

This course will provide Evergreen High School students with a unique opportunity to develop connections across two interrelated content areas. The language arts and social studies curriculums will be closely aligned so that students will acquire a strong foundational knowledge, including the development of their writing and analytical skills, while expanding their understanding of the intellectual and historical developments of world civilizations.

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, Public Speaking, or Creative Writing.

Course Name: English/Composition/College Bound Course Code: 01102G05012/22 Credit: 1

Full Year, Fee \$10

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

As an English/Lang. Arts 12 option, this course blends and combines purposes, patterns, and genres in writing while incorporating research and rhetoric techniques. Collaboration and critical thinking lead to more complex presentations and products, with students honing their comprehension skills while reading more complicated literary and nonfiction texts. Oral discussion and presentation are integral to student learning. English/Composition for the College Bound is designed to prepare seniors for post-secondary endeavors. Reinforcing the logic and critical-thinking skills that accompany good writing, these courses—which emphasize word choice, usage, and writing mechanics—provide continued and advanced instruction in writing for a variety of purposes and audiences.

Course Name: AP English Literature & Composition Course Code: 01006H05012/22 Credit: 1

Full Year, Fee \$10

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).

The AP English Literature and Composition course is specifically intended to prepare students to take the AP English Literature and Composition test administered by the College Board in early May. In this year-long course, students read a selection of texts chosen to reflect the College Board’s recommendation regarding variety of genres, time periods, structure, themes, historical literary movements and technical elements. A significant portion of the activities and class work is intended to ready students for the multiple-choice and timed-essay portions of the test. Students who earn satisfactory scores on the test may qualify to earn specified credit hours in English and/or composition upon enrolling in a participating college or university.

Beyond preparation for the AP test, the course also focuses on advancing the students’ skills at the mastery level and beyond in all content-standard areas. This is particularly important for students who plan to enroll in competitive colleges, and whose AP test scores qualify them to skip the entry-level literature composition courses usually required for entering freshmen. Significant assignments will include a rigorous schedule of reading in challenging texts; frequent writing assignments, ranging from timed in-class free-response essays to an extended formal research essay each semester; oral participation in daily discussion, question-and-answer sessions and formal presentations; and the department-wide vocabulary-building program.

Students who do not complete both semesters of this full-year course or do not take the AP Literature and Composition test will not receive the AP designation on their transcripts.

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. **This course is a one semester class designed to help students become more comfortable speaking in public. Students will speak formally and informally for a variety of purposes. Course content will include how to evaluate public speakers, how to speak clearly and persuasively, how to engage an audience, and how to use visual aids effectively. By the end of the class, students will be able to prepare and give speeches and participate in group discussions with confidence.**

Course Name: Creative Writing Course Code: 01104G05011 Credit: .5

Grades 10, 11, 12; Semester

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

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).

In Creative Writing, students will read and produce various genres of creative writing including poetry (formal and free verse), short stories, one act plays, and personal essays. Based on the college model, the class is a writing workshop, and all students are expected to participate in discussions and critiques.

Theatre Arts

We have a unique theatre department at EHS with tons of opportunity for everyone interested in improv to buzz saws and everything in between. We have a full slate of classes with various acting levels, tech theatre, a specialized improv class and auditioned production courses. Extra curricular activities include full non-musical productions, a huge madrigal/talent show, an improv show, and a musical each year. Learning through classes is one of the best ways to get involved with the program.

Theatre classes provide unique opportunities for student growth in the essential areas of: Problem Solving, Critical Thinking, Creativity, Cooperation/Leadership, and Fun/Laughter.

Students are held to high academic and personal standards.

www.theatrehs.com

Course Name: Drama-Acting/Performance Course Code: 05055G0514/24 Credit: .5

grades 9 - 12

Full Year, sign up for both semesters. Fee \$30

Drama-Acting /Performance is intended to promote students' experience and skill development in one or more aspects of theatrical production, but they concentrate on acting and performance skills. This course is introductory in nature. **Here is where everything starts!! An active class that covers all the theatre aspects you need to know to get involved and do more! 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. A field trip is usually offered as part of this class to see a professional performance. Get started here.**

Course Name: Drama-Acting/Performance Intermediate Course Code: 05055G05034/44 Credit: .5

Grades 10 - 12 Prerequisite Acting I

Semester (may be taken multiple times) Fee \$30

Drama-Acting/Performance Intermediate is intended to promote students' experience and skill development in one or more aspects of theatrical production, but they concentrate on acting and performance skills. This course is for those who have had the initial acting course. The focus is on improving technique, expanding students' exposure to different types of theatrical techniques and traditions, and increasing their chances of participating in public productions. **More performances and plays are tackled with monologues, scenes, and presentations including optional work at festivals. We also introduce pain and death to the stage with stage combat action. 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.**

Course Name: Drama-Acting/Performance Advanced

Course Code: 05055E05012/22 Credit: .5

Grades 10 - 12

Prerequisite: Drama-Acting/Performance I and II or teacher approval

Semester (may be taken multiple times) Fee \$30

Drama-Acting/Performance Advanced is intended to promote students' experience in using advanced skills in one or more aspects of theatrical production, but they concentrate on advanced acting and performance skills. This advanced course focuses on improving technique, expanding students' exposure to different types of theatrical techniques and traditions, and increasing their chances of participating in public productions. **Acting, directing and creating are the foundation of this upper level acting class. Students will create skits, plays and scenes together while studying different techniques and ideas including direction and in-depth play study. Public performance and possibly traveling shows are a part of this class.**

Course Name: Drama-Stagecraft Course Code: 05056G05012/22 Credit: .5

Grades 9-12

Semester (may be taken multiple times) Fee \$30

Drama-Stagecraft requires an active, creative student willing to work at a variety of tasks in a hands-on environment. Students will explore technical aspects of theater including lighting, sound, costumes, set design, and stage managing. Safety and responsibility are learned and are essential elements in this class. **Power tools, bright lights and loud music are just the beginning of what to expect in tech theatre class. We design sets and then build them, learn to use all the expensive toys and work to keep the theatre functioning on a daily basis. Be ready to be out of your seats on most days, working hard and having a good time doing it. The ability to work independently and without constant supervision is critical to success in this class.**

Course Name: Drama-Stagecraft Advanced Course Code: 05056E05012/22 Credit: .5

Grades 10-12

Semester (may be taken multiple times) Fee \$30

Prerequisite: Technical Theatre (Drama-Stagecraft I)

Stagecraft Advanced is a second level technical theatre class which requires an active, creative student willing to work at a variety of tasks in a hands-on environment with an additional focus on design. Lighting, sound, set design, costumes, and other aspects are taught, designed, and built by students in the class for direct use in EHS productions. Safety and responsibility are essential elements in this class. The ability to work independently and without constant supervision is critical to success in this class. Some written work is also required.

Drama-Independent Study (Improv) Course Code: 05097G05011 Credit: .5

Audition only class!

Grades 10-12

Semester Fee \$30

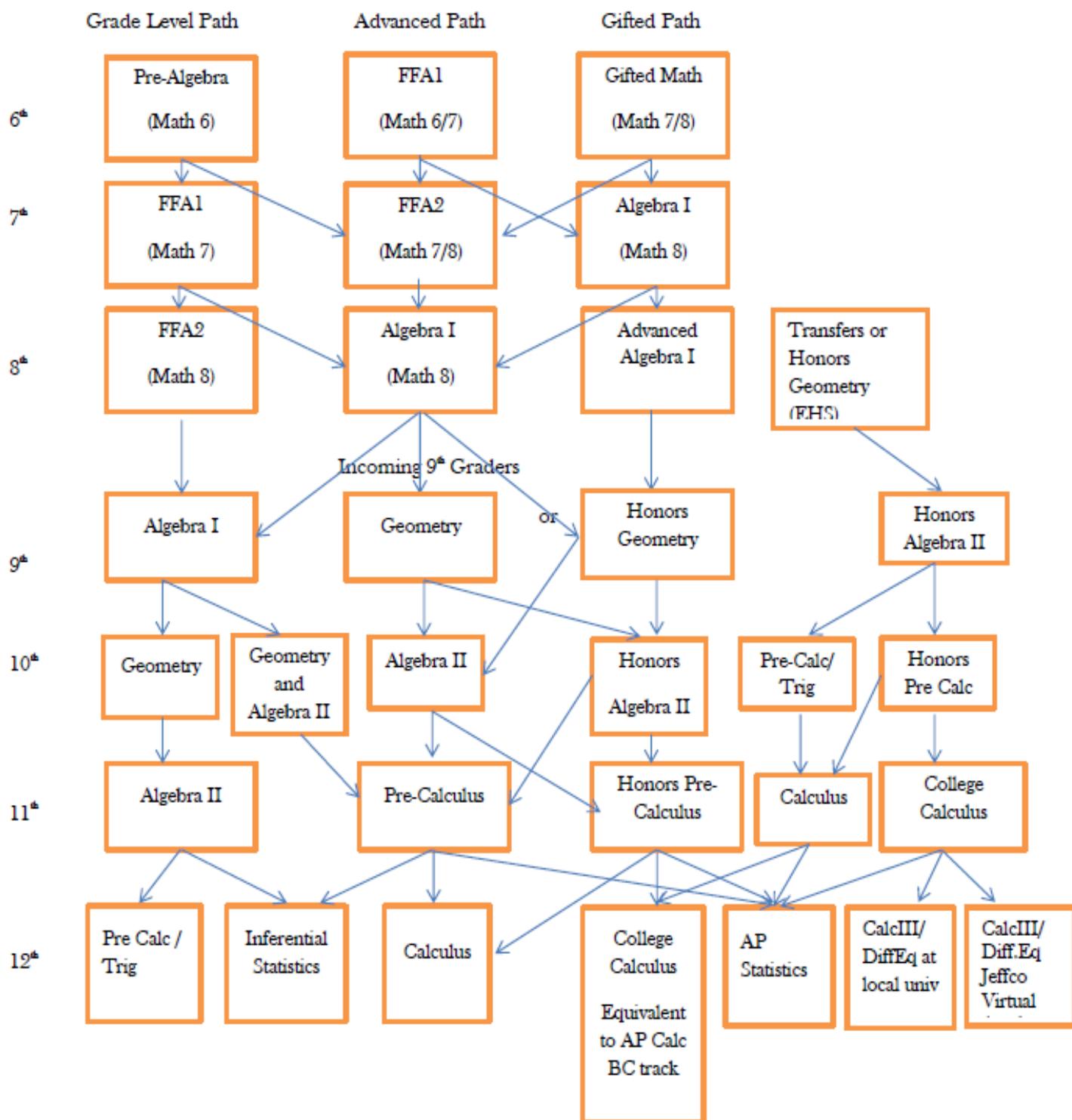
Drama-Independent Study is often conducted with instructors or artists as mentors, enabling students to explore a particular theatrical form. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills. **A focused class which works on building an improv troupe for public performances and shows. Games and training in both short and long form improv help students gain confidence and help to plan middle school and community visits to perform and teach. Attendance at festivals and outside of class performances are a requirement for this class.**

MATHEMATICS

Graduation Requirements: Three (3.0) credits of mathematics, all must be Algebra I or above. Making proper choices in the Mathematics curriculum depends largely on the advisement sought by the student. Ask your math teacher and counselor for assistance in making your selections. A teacher signature is required for course selection.

EVERGREEN HIGH SCHOOL

Math Course Sequence Map



Course Name: Algebra I Course Code: 02052G05014/24 Credit: 1

Grades 9-12, Full Year Fee \$10

Prerequisites: Successful completion of Pre-Algebra in middle school and teacher recommendation. Those students who made below a C in middle school are strongly urged to consider some form of remediation over the summer.

Note: TI-83 Plus or TI-84 calculator is required.

This course meets 9th grade Colorado standards by following district approved Algebra curriculum and counts as first year of graduation requirements. Algebra I includes the study of properties and operations of the real number system including irrational numbers, applications of proportional reasoning, and solving and graphing first degree equations, inequalities and systems of linear equations. Students generate equivalent expressions, use formulas to solve problems, simplify and factor polynomials and solve simple quadratic equations. An emphasis is placed on analyzing situations verbally, numerically, graphically, and symbolically. To meet 21st century learning, students use technology and models to investigate and explore mathematical ideas and relationships and develop multiple strategies for analyzing complex situations. **Basic number skills are emphasized. Arithmetic and algebra skills are reviewed and expanded upon. PAARC preparation is part of this course of study.**

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

Grades 9-12, Full Year Fee \$10

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

Note: TI-83 Plus or TI-84 calculator is required.

This course meets 10th grade Colorado standards by following the district approved Geometry curriculum and counts as second year of graduation requirements. This course develops the structure of Euclidean geometry and applies the resulting theorems and formulas to address meaningful problems. It includes properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems and proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; rules of angle measurement in triangles and concepts of coordinate geometry and trigonometry. Dynamic geometry software, compass and straightedge, and other tools are used to investigate and explore mathematical ideas and relationships and to develop multiple strategies for analyzing complex situations. **PAARC preparation is also part of this course of study.**

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

Grades 9, 10; Full Year Fee \$10

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

Note: TI-83 Plus or TI-84 calculator is required.

This course meets 10th grade Colorado standards by following the district approved Geometry curriculum and counts as second year of graduation requirements. This course develops the structure of Euclidean geometry and applies the resulting theorems and formulas to address meaningful problems. It includes properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems and proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; rules of angle measurement in triangles and concepts of coordinate geometry and trigonometry. Dynamic geometry software, compass and straightedge, and other tools are used to investigate and explore mathematical ideas and relationships and to develop multiple strategies for analyzing complex situations. 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, in-depth projects, 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 covers all the content standards addressed in regular Geometry, but with further exploration using formal proofs, constructions using the geometer's Sketchpad software and extended open-ended problems designed to require high level thinking skills. During the semester, algebra topics are integrated ensuring that these skills are maintained and expanded on. Strong Algebra skills are important in this course which prepares students for Honors Algebra II. PAARC preparation is part of this course of study.**

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

Grades 9-12; Full Year Fee \$22

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: TI-83 Plus or TI-84 calculator is required.

This course follows the Algebra 2 district approved curriculum and counts as a third year of graduation requirements. Algebra 2 topics include operations with rational and irrational expressions, in-depth study of linear equations and inequalities, analyzing and solving quadratic functions including complex numbers, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. Students investigate and solve linear piece wise, absolute value, cubic, radical, exponential, logarithmic, and rational functions algebraically, numerically, and graphically, with and without a graphing calculator. Students analyze data and develop mathematical models to address real world problem situations. **PAARC and ACT preparation is also included in this course.**

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

Grades 9-11; Full Year Fee \$22

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

Note: TI-83 Plus or TI-84 calculator is required.

This course follows the Algebra 2 district approved curriculum and counts as a third year of graduation requirements. Algebra 2 topics include operations with rational and irrational expressions, in-depth study of linear equations and inequalities, analyzing and solving quadratic functions including complex numbers, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. Students investigate and solve linear piece wise, absolute value, cubic, radical, exponential, logarithmic, and rational functions algebraically, numerically, and graphically, with and without a graphing calculator. Students analyze data and develop mathematical models to address real world problem situations. 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 covers the topics presented in regular Algebra II at a more difficult level and intense pace. In addition, the class will cover the study of conic sections and sequences and series. Strong Algebra skills are important in this course which prepares students for Honors Pre-Calculus/Trig. Preparation for the standardized tests such as PAARC and ACT are also included in this course. Students enrolling in this course as 9th graders may have to attend a local university or enroll in an online course during their senior year in order to fulfill the four year math requirement set forth by the Colorado Commission on Higher Education. It should also be noted that the online option is recommended only for the top 5% of College Calculus students and attending class off campus may cause significant scheduling difficulties during a student's senior year.**

Course Name: Pre-Calculus Course Code: 02110G05012 Credit: .5

Grades 11, 12; Semester Fee \$12

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

Note: TI-83 Plus or TI-84 calculator is required.

This one semester course includes the study of complex numbers, polynomial, logarithmic, exponential, and rational functions and their graphs, and conic sections. **This class is a calculus preparatory class, emphasizing functions, graphing and algebraic manipulation. ACT preparation is also part of this course**

Course Name: Trigonometry Course Code: 02103G050122 Credit: .5

Grades 11, 12; Semester Fee \$10

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

Note: TI-83 Plus or TI-84 calculator is required.

This one semester course combines trigonometry and advanced algebra topics and is intended for students who have attained Algebra 2 and Geometry objectives. Topics include: right trigonometric and circular functions, inverses, and graphs; trigonometric equations and identities; solutions of right and oblique triangles, and vectors. **This class will be devoted to trigonometry which includes practical applications of trigonometry and trigonometric expressions, identities and equations. ACT preparation is part of this course.**

Course Name: Pre-Calculus/Trigonometry Honors Course Code: 02110H05012/22 Credit: 1

Grades 11, 12; Full Year Fee \$22

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

Note: TI-83 Plus or TI-84 calculator is required.

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. **Students need to be strong in algebraic manipulation. ACT preparation is part of this course. It is designed to prepare students for Honors (College) Calculus.**

Course Name: Inferential Probability and Statistics Course Code: 2202G05012/22 Credit: 1

Grades 12; Full Year Fee \$10

Prerequisites: Algebra II and teacher recommendation

Note: Graphing Calculator (TI-83 or TI-84) is required

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. **Students who are interested in education, medical sciences, social sciences or other careers that do not require calculus are strongly encouraged to enroll in this course. This course is designed to give students a solid foundation in College Algebra integrated with Statistics. We will extend topics from Algebra II and include Pre-calculus topics that will prepare students for college-level math courses, placement exams, and college statistics. We will also discuss consumer math topics such as interest rates on loans, credit cards and financial planning. The Statistics topics include collecting and displaying data, measures of central tendency, sampling distributions, probability, hypothesis testing, regression and correlation. Jefferson County Content Area Standards in the areas of data analysis, number sense and algebra will be addressed. The goals of this course are to strengthen the student's quantitative skills and reinforce the relevance and applicable nature of statistics.**

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

Grade 12; Full Year Fee \$10

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

Note: TI-83 Plus or TI-84 calculator is required.

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 is intended for students preparing to take the Advanced Placement Statistics Test. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Many college majors in the social sciences, health sciences and business require an introductory statistics course for graduation.**

Course Name: Calculus Course Code: 02121G05012/22 Credit: 1

Grades 11, 12; Full Year Fee \$10

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

Note: TI-83 Plus or TI-84 calculator is required.

This course follows the College Board's suggested curriculum designed to parallel college-level calculus courses. Students are provided with an intuitive understanding of the concepts of calculus and experience with its methods and applications. Topics include: 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). **Limits and continuity, differentiation and its applications and integration and its applications are part of this course of study. Students should be very strong in algebra skills before considering this class.**

Course Name: Calculus Honors Course Code: 02121H05012/22 Credit: 1

Grades 11, 12; Full Year Fee \$10

Prerequisites: Students who do well in a Pre-Calculus Honors level class should enroll in this course. A teacher recommendation is required for this class.

Note: TI-83 Plus or TI-84 calculator is required.

This course follows the College Board's suggested curriculum designed to parallel college-level calculus courses. Students are provided with an intuitive understanding of the concepts of calculus and experience with its methods

and applications. Topics include: 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). 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 is intended for students interested in pursuing an engineering or mathematical based science degree or who are interested in earning college credit. This class allows students to enroll concurrently and earn credit from the University of Colorado. Students will complete two semesters of College Calculus (8 semester hours) during the year. Tuition is charged at a reduced rate of \$75 per credit hour. Credit will be issued by CU for Math 1401 (Calculus 1) and Math 2411(Calculus II). University of Colorado credit will transfer to most colleges and universities. Students will be prepared to move into Calculus III the following year. All students will receive a weighted grade. This college level course emphasizes a multi-representational approach to calculus with concepts, results and problems being expressed geometrically, numerically, analytically, and verbally. Topics included in this course are a review of algebra topics, functions, limits, continuity, differentiation, integration, applications of integrals/derivatives, logarithmic functions, infinite series, polar coordinates, polar conics and parametric equations.**

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! Consult the college catalog.

Science Course Sequence

All students must successfully complete Earth Science, Biology, and at least one more science class to graduate. All science classes offered are lab-based.

For students planning to attend colleges in fields such as humanities, fine arts, business, social studies, public affairs, communications, etc. the following is recommended:

Freshmen: Earth Science (required)

Sophomores: Biology (required)

Juniors & Seniors Select from the list below as one credit of the following is recommended:

Physics, Health Science/Anatomy and Physiology, Chemistry, Environmental Science

For students with a STRONG INTEREST IN SCIENCE, and those hoping to attend competitive colleges in fields such as biology, chemistry, engineering, geology, medicine, physics, etc. the following is recommended:

Freshmen: AP Environmental Science

Sophomores: Biology Honors

Juniors: Select from the following: Physics Honors, AP Biology

Seniors: Chemistry, Chemistry Honors

Freshmen

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

Full Year Fee \$12

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 Earth Science course consists of units on basic science skills, natural resources, geologic history, plate tectonics, climate science, and astronomy. It is an activity- and lab-based course. It challenges students to collect, correlate, and analyze observations and data.**

The following areas will be emphasized in this course:

- **Problem-solving and critical thinking skills**
- **Communication of scientific concepts in written and verbal forms**
- **Analysis and interpretation of scientific data**
- **Using data and observations to support scientific theories.**

Course Name: AP Environmental Science Course Code: 03207H05012/22 Credit: 1

Full Year Fee \$20

Students must acquire their own text book (\$30 - \$100 used)

Prerequisites: Students have been successful in both math and science courses in both 7th and 8th grade (A or B in G/T, A in regular sections)

AP Environmental Science is designed by the College Board to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, identify and analyze environmental problems (both natural and human made), evaluate the relative risks associated with the problems,

and examine alternative solutions for resolving and/or preventing them. Topics covered include science as a process, ecological processes and energy conversions, earth as an interconnected system, the impact of humans on natural systems, cultural and societal contexts of environmental problems, and the development of practices that will ensure sustainable systems. **AP Environmental Science is a weighted credit course. In this challenging skill-building course, students complete daily reading assignments from the text and other sources, use algebra and simple geometry to solve real-life problems, design and conduct field and laboratory experiments, and regularly participate in technical writing activities. Students engineer solutions to real campus and community issues including energy and water conservation, waste management and surface runoff.**

Students who want to earn college credit are required to take the AP exam. The AP-ES exam is given in May. Students who score well may receive college credit depending on the college. AP exam fee is approximately \$95

Sophomore

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. **This course builds on the concepts of Earth Science/Physical Science that are developed in the 9th grade Earth Science course. This is a laboratory course that uses a Constructivist & Inquiry approach to facilitate learning in the Biological Sciences and Chemistry. The intent of these two years of science is that the student will have mastered Colorado State Content Standards in the science disciplines. A complimentary objective is to develop integrated thinking, knowledge, and problem solving skills as scientific principles are applied in personal choices in other areas of life.**

Content areas of instruction include Scientific Method, Ecological Systems, Organic/Biochemistry, Cytology, Genetics, Evolution, Taxonomy, Plant Anatomy/Physiology, Animal Anatomy/Physiology, Human Anatomy/Physiology, Reproductive Sexuality and Diseases.

Scientific skills are emphasized are investigative research, analysis/interpretation of data, written/verbal communication of scientific concepts, identification of patterns in natural and chemical systems, ethical decision making about scientific applications of the technological impacts on society and the organization of data into usable concepts and paradigms.

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

Full Year Fee \$15

Prerequisite: 'B' or higher in Honors Earth Science, 'A' in regular Earth Science and 9th grade math.

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. **The content of this course will include Ecology, Cytology, genetics, microbiology, evolution, botany, zoology, including human development and human biology.* This course will be a higher paced, more expanded curriculum than the biology course and will be beneficial and more challenging for the self-directed learner. It is a laboratory and activity based course that will emphasize the scientific method as well as inquiry based learning methods. *This course is intended to be the first year of AP Biology.**

Students will learn and understand the characteristics and structure of living things, the processes of life, and how living things interact with each other and their environment. Students will know and understand interrelationships among science, technology, and human activity and how they affect the world. Finally, the students will understand that science involves a particular way of knowing and understanding common connections among scientific disciplines.

Junior

Course Name: Physics Course Code: 03151G05012/22 Credit: 1

Full Year, Fee \$15

Prerequisite: Algebra II or concurrent enrollment. Grade of 'B' or better in your last math is required or a cumulative 2.5 GPA in Math and Science.

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. **Physics is a math application science with many lab experiences. This class uses Algebra I skills in exploring how things interact. This is a college preparatory class for students not majoring in the sciences. This class will be paperless. Using technology is required for this class. It is expected that there will be collaboration in groups for many assignments labs and projects.**

Course Name: Physics Honors Course Code: 03151H05012/22 Credit: 1

Full Year Fee \$15

Prerequisite: Grade of 'B' or better in honors level Math and Science during the previous school year or Grade of 'A' in general level Math and Science courses, concurrent enrollment in Algebra II or higher math. Acceptance to the class will be assessed on the following criteria: student's grade in biology and math, teacher and counselor recommendations.

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

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. 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.

Physics Honors is a weighted, college-level application science with many lab experiences.

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. 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 class uses Algebra 2 skills in exploring how things interact. This is an advanced class for students who plan to pursue science majors. There is an expectation that some group work will be done outside of class. Topics studied include motion, optics, waves, conservation of momentum and energy, heat, fluids, electricity and electromagnetism. The laboratory activities will involve the use of college equipment, and enable the students to gain experience in observing, recording, and interpreting physical and chemical phenomena. The lab write-ups will meet college standards. College credit through RRCC is available second semester if students earn at least 75% first semester.

Course Name: AP Biology Course Code: 03056H05012/22 Credit: 1

Grade 11; Full Year Fee \$20

Prerequisite: Grade 'B' or better in Honors Biology is the best indicator for success. A minimum of grade 'A' in sophomore Biology and current enrollment in physics is recommended.

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. **The AP Biology course is a weighted credit and is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. The AP test is required. The class differs significantly from the sophomore biology curriculum with respect to the kind of textbook used, the range and depth to topics covered, the type of laboratory work done by students, and the time and effort required by students. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The topics covered by the curriculum are as follows:**

1. Molecules and Cells

- a. Organic chemistry
- b. Cellular mechanics
- c. Cellular energetics

2. Heredity and Evolution

- a. Heredity
- b. Molecular genetics
- c. Evolutionary biology

3. Organisms and Ecology

- a. Diversity of organisms
- b. Structure and function of plants and animals
- c. Ecology

Senior

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

Full Year Fee \$20

Prerequisite: Algebra II or concurrent enrollment. Grade of 'B' or better in your last math is required or a cumulative 2.5 GPA in Math and Science.

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. **Chemistry is a non-weighted course designed for college bound students; and to specifically provide prerequisite skills for General Chemistry and Biology at the college level. This course consists of weekly labs, demonstrations, and interactive discussions. We will examine the composition of various substances and the changes they can go through; how chemistry touches our lives everywhere and every day in areas such as new car technology, medical advances, engineering (what lies beneath some of that new technology); and how chemistry is involved in many other science fields. Chemical concepts include types of matter, the periodic table, atomic structure, bonding, chemical reactions and equations, stoichiometry, gases, solutions, oxidation, reduction, equilibrium, acids and bases.**

Course Name: Chemistry Honors Course Code: 03101H05012/22 Credit: 1

Full Year Fee \$30

Note: Students will need to purchase their own textbook—approximate cost: \$75.00

Prerequisite: Grade of 'A' in grade-level Physics, 'B' or higher in Honors Physics and last math class. Acceptance to the class will be assessed on the following criteria: student's grade in physics and math, teacher and counselor recommendations. AP Biology strongly recommended.

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. 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. Students who excel are encouraged to take the AP Chemistry exam in May.

Chemistry Honors is a weighted, college-level course for science majors, medical technologist, pre-medical and pre-dental students. 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. 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.

The topics include chemical structure, stoichiometry, types of chemical reactions, gases, thermodynamics, atomic structure, periodicity, bonding, phases, properties of solutions, kinetics, equilibrium, acids and bases, energy and electrochemistry. The laboratory activities will involve the use of college equipment, and enable the students to gain experience in observing, recording and interpreting physical and chemical phenomena. The lab write-ups will meet college standards.

Upper Level Electives

Course Name: Environmental Science Course Code: 03003G05012/22 Credit: 1

Grades 11, 12; Full Year Fee \$15

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, energy and conservation of natural resources. **Environmental Science is a class that is designed to encourage a deeper understanding of the Earth's Environment. We will do this by looking at the sustainability issues of local, regional, and global events. The class will do labs, activities, projects and have discussions about the impacts of humans on our world. A major focus of the class will be how students will be able to contribute more to the local and global communities which in turn will teach them more about our world.**

Course Name: Health Science Course Code: 08051G05012 Credit: .5

Grades 11, 12; Semester Fee \$15

This Health Science course focuses on topics relating to health and wellness such as nutrition, physical fitness, setting health goals, caring for and maintaining body systems, tobacco, alcohol, drugs, and mental health. The emphasis of the units is to use knowledge to promote responsible decision-making and an understanding of the consequences of one's choices and actions. **The goal of this course is to build a foundation of knowledge and an understanding of the resources available to help students make healthy decisions throughout their lifetimes. This course focuses on topics relating to health and wellness such as nutrition, physical fitness, setting health goals, caring for and maintaining body systems, tobacco, alcohol, drugs, and mental health. The emphasis of the units is to use knowledge to promote responsible decision-making and an understanding of the consequences of one's choices and actions. Students will build this knowledge base through discussion of the issues, scientific and medical facts, labs, and current research. Several different learning tools will be employed throughout the course, including, but not limited to: lecture, internet research, group discussion, guest speakers, influence of media and the arts, homework assignments, current events, student presentations and a final personal health portfolio. This class is not intended to replace the physics, chemistry, or AP biology classes for science bound college students. However, when this semester class is coupled with the Anatomy and Physiology class, students will develop a general understanding of how their bodies work as well as ways to take care of their bodies in a healthy and responsible manner.**

Course Name: Anatomy and Physiology Course Code: 03053G05012 Credit: .5

Grades 11, 12; Semester Fee \$30

Usually taken after a comprehensive initial study of biology, Anatomy and Physiology presents the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals. **The human anatomy and physiology class is designed to help students gain a broad and general understanding of the structures and functions of human organ systems. This introductory anatomy and physiology class has a wide range of laboratory experiences for students concentrating in nursing, physical therapy, dental hygiene, pharmacology, as well as health and physical education. Students can anticipate examining models, isolating and dissecting animal organs, using a microscope to observe various tissues, and conducting experiments that examine responses of living systems to chemical and physical variables. Please note: at EHS, this curriculum includes multiple dissections. This class is not intended to replace the physics, chemistry, or AP biology classes for science bound college students. However, when this semester class is coupled with the Health Science class, students will develop a general understanding of how their bodies work as well as ways to take care of their bodies in a healthy and responsible manner.**

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)

The Social Studies department recognizes that students require educational challenges and choices. The Social Studies department provides a learning environment that encourages students to achieve at their fullest individual potential. The teachers use a variety of instructional techniques to address multiple learning styles. Examples might include simulations, various group and individual projects, cooperative grouping, teacher directed presentation and discussion, student directed presentation and discussion, debate, reading, writing and research skills. In all courses, teachers require high quality work which reflects the development of complex thinking skills and effective communication.

The Social Studies department offers a series of Advanced Placement courses designed for the academically advanced, highly motivated and self-disciplined student. Students may take an AP course in any year of their high school career, with instructor permission based on previous academic performance, test scores, and appropriate motivation. Specific courses include Human Geography in the ninth grade, U.S. History, European History, U.S. Government and Politics, and Comparative Government and Politics. The Advanced Placement program is a cooperative effort between colleges and secondary schools that may result in the student receiving college credit or the waiver of required courses. Individual colleges make their own decisions concerning credit. Jefferson County schools use weighted grades to compensate for the intense rigor of AP courses. AP students are expected to purchase their own texts and materials and pay the College Board for the year-end examination. Evergreen High School has resources to assist those students who need financial aid.

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. **This course is structured to meet the Jeffco Geography Content Standards addressed through the Geography curriculum. Students will develop skills using geographic tools to understand information about countries and regions globally. Students will examine major geographic concepts with the study of physical and human characteristics of selected world regions. In these regional studies, students will examine the interaction of cultural, economic, and political forces resulting in patterns of conflict and cooperation in the world.**

Course Name: AP Human Geography **Course Code: 04004H05012/22** **Credit: 1**

Grades 9-12; Full Year Fee \$5

Note: AP classes are a year-long commitment. Students are required to purchase texts and materials in the cost range of \$100.00. Weighted grades are contingent upon sitting for the AP exam. This course will satisfy the Geography entrance requirement for the University of Colorado.

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. **AP Human Geography is a demanding academic course intended**

to prepare the student to be successful on the AP exam and to develop sophisticated reading, writing and analytical skills. The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about methods and tools geographers use in their science and practice.

Daily reading and class participation will be required. Colleges may grant credit or waive course requirements based on the student's examination grade. It is expected that all students will take the AP Human Geography exam in May. Based on the AP results, course grades may be adjusted.

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. **Students will study the development of America as a unified nation and world power. This will include economic, technological, and social development and changes in the country, beginning with the period of industrialization, immigration, and urbanization in the late 19th century through the 1930's. Students will know the chronology of major events. They will be able to explain the historical relationships of people and events, as well as the cause and effects of societal development and technological advances. They will be able to explain the economic, political, and philosophical ideas pertaining to this time period. The subject matter is explored through the use of historical inquiry, with the facts and content to support these themes.**

Course Name: AP U.S. History Course Code: 04104H05012/22 Credit: 1

Grade 10 (11, 12 with instructor permission); Full Year Fee \$20

Prerequisite: Teacher signature required on registration form

Note: AP classes are a year-long commitment. Students are required to purchase texts and materials in the cost range of \$75.00 - \$100.00. Weighted grades are contingent upon sitting for the AP exam.

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 critically 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. **AP U.S. History is a rigorous academic experience. Students must be willing to prepare daily reading assignments, participate in class activities, and maintain diligence. Students who sit for the AP examination will receive AP credit and weighted grading.**

Course Name: World History Overview Course Code: 04051G5012/22 Credit: 1

Grade 11; Full Year

World History provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History may include geographical studies, but often these components are not as explicitly taught as geography. **First semester, students will study the development of human society from early river valley civilizations through the Early Middle Ages. Students will know the chronological order of the major developments. They will be able to explain the historical relationships of these people and events, as well as the cause and effects of societal development and technological advances. They will be able to explain the economic, political and philosophical ideas pertaining to these eras. These concepts will be explored through the use of historical inquiry of the major themes in world history, with the facts and content to support each era and theme. During second semester, students will study the High and Late Middle Ages, Renaissance and Reformation, Scientific Revolution, the Enlightenment, French Revolution and Current Patterns of Thought from the 1800's to 1914. World History will conclude with an area study, focused on Asia or Africa.**

Course Name: World History Studies (Humanities)

Course Code: 04051G05032/04051G05042 Credit: 1 Fee \$10

World History Studies provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History may include geographical studies, but often these components are not as explicitly taught as geography.

Note: This course meets the requirements for regular World History and is taken in conjunction with English/Language Arts 11 World Studies.

This course will provide students with a unique opportunity to develop connections across two interrelated content areas. The language arts and social studies curriculums will be closely aligned so that students will acquire a strong foundational knowledge, including the development of their writing and analytical skills, while expanding their understanding of the intellectual and historical developments of world civilizations.

Course Name: AP World History Course Code: 04057H05012/22 Credit: 1

Grade 11; Full Year Fee \$5

AP World History is a rigorous academic experience. Students must be willing to prepare daily reading assignments, participate in class activities, and maintain diligence. Students must sit for the AP examination to receive the designation of AP credit and weighted grading on their transcript. Students are required to purchase texts and materials in the cost range of \$75 - \$100.

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 contracts 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. **AP World History offers perspectives on the global human experience from the Paleolithic era to the present, focusing particularly on the past 1,400 years. The aim of this course is to help students develop a greater understanding of the evolution of global processes and contrasts, as well as how different human societies have interacted. This course highlights the nature of continuity and change over time in an international context, as well as patterns in human development. Students develop historical thinking skills, such as crafting historical arguments from evidence, while exploring cause and effect relationships**

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

Grade 12; Semester Fee \$20

Economics provides students with an overview of economics with primary emphasis on the principles of microeconomics, macroeconomics and the U.S. economic system. The course may also cover topics such as international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both. **Students will demonstrate an understanding of the functions of a market economy and the role of government in economic decision making. This course includes units on macroeconomics, microeconomics, and personal finance. Students are required to complete one district assessment to determine their economic literacy.**

Course Name: U.S. Government Comprehensive Course Code: 04151G05011 Credit: .5

Grade 12; Semester

U.S. Government Comprehensive provides an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. This course may examine the structure and function of state and local governments and may cover certain economic and legal topics. **In U.S. Government Comprehensive, students will study the major principles of the U.S. Constitution, and the founding documents and laws which shape the American political, social and legal framework for the U.S. system. Students will learn about the structure of our federal system of government and the powers and responsibilities associated with Congress, the President, and the Supreme Court. Students will be given opportunities to learn the rights and the responsibilities associated with American citizenship. The U.S. Government Comprehensive course will culminate with a topical research paper and Moot Court performance.**

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

Grade 12; Fall Semester Fee \$20

Note: AP classes are a year long commitment. Students are required to purchase texts and materials in the cost range of \$75.00 - \$100.00 and pay the College Board for the AP exam. Weighted grades are contingent upon sitting for the AP exam.

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 national government, and civil rights and liberties. **This course is an introductory college-level course in U.S. government and politics including both the study of general concepts used to interpret U.S. politics and the analysis of specific examples and current events. The A.P. U.S. Government & Politics course is designed to provide a foundation for political participation and for further study in political science or government. Curriculum topics include Constitutional underpinnings, political parties, interest groups, citizen behaviors and participation, institutions, civil rights and liberties, and public policy exploration. The American Government courses will culminate with a topical research paper and Moot Court performance.**

Course Name: AP Comparative Government & Politics Course Code: 04158H05011 Credit: .5

Grade 12; Spring Semester Fee \$20

Note: AP classes are a year-long commitment. Students are required to purchase texts and materials in the cost range of \$75.00 - \$100.00. Weighted grades are contingent upon sitting for the AP exam. AP Comparative Government and Politics satisfies the JCPS and State Economics graduation requirement.

Following the College Board's suggested curriculum designed to parallel college-level Comparative Government and Politics courses, this course offers students an understanding of the world's diverse political structures and practices. The course encompasses the study of both specific countries and general concepts used to interpret the key political relationships found in virtually all national policies. Course content generally includes sources of public authority and political power, the relationship between states and society, the relationships between the political and institutional frameworks of citizens and states, political change, and comparative methods. **AP Comparative government and politics is a course designed to compliment the U.S. Government and Politics offering and to provide students with the conceptual tools necessary to explore and understand global political institutions and practices. The curriculum encompasses the study to both the specific countries and their governments, including Great Britain, Russia and the former Soviet Union, China, Iran, Mexico, Nigeria and general concepts used to interpret the political relationships and institutions found in virtually all national politics. Advanced Placement credit and weighted grading will be given only to those students sitting for the AP examination.**

Social Studies Elective Courses

Course Name: Psychology Course Code: 04254G05011 Credit: .5

Grades 11,12; Semester

Psychology introduces students to the study of individual human behavior. Course content typically includes, but is not limited to an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology. **This course is a hybrid of the psychology and sociology disciplines. Students will learn about individual behavior and mental processes, as well as the study of human behavior in society. Topics studied include how the brain processes information, intelligence, memory, child development, learning and motivation, socialization, gender relations, teenage culture and socio-economic issues. Students will investigate current social and psychological issues and theories and apply these ideas to their understanding of contemporary issues and toward a better understanding of themselves.**

Course Name: Contemporary World Issues **Course Code: 04064G05011** **Credit: .5**

Grades 11, 12; Semester

Contemporary World Issues enables students to study political, economic, and social issues facing the world. This course may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions. **The purpose of this course is to investigate global, cultural, and regional issues and topics impacting our world today. Student outcomes include critical analysis of global issues, the study of regional areas (Africa, Middle East, etc.) not emphasized in earlier social studies courses, and current "hot spots," topics, and issues in the world. This class will focus on background, causes and results, and effects that political, economic, and social factors have on each topic.**

MUSIC

EHS Music department offers the opportunity to participate in many music and art-oriented activities. Over seventeen percent of the student body participates in the instrumental and vocal ensembles which perform at school and throughout the community.

Instrumental Music

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

Enrollment in each ensemble is full-year. Students will audition for the director and staff twice each year, once in the spring for the fall semester and once in December for the spring semester.

Each course is constructed to teach musicianship, technique, discipline, along with artistic and aesthetic knowledge in line with the current district and national content standards. Regular individual and ensemble practice is required. Private music lessons are strongly encouraged. Evaluations are accomplished through performance and/or comprehensive written work. Parental support of the Music Department is strongly recommended to aid in the overall success of all students involved.

Students who are enrolled in an instrumental ensemble may also participate in extra-curricular musical events such as the pit orchestra for the musical and audition for All-County, All-State Ensembles and Solo & Ensemble Festival. Students performing in the top ensembles should own and be playing on an Intermediate or Professional model instrument. A step up instrument list is available on our instrumental music website. Additional private study is strongly encouraged. There is a list of private music instructors available on our instrumental music website. All ensembles will have required class fees as well as a required concert or marching uniform.

Music class fees are used for uniform cleaning, purchases and repairs of instruments, miscellaneous small percussion equipment, small miscellaneous fine arts equipment, contest fees, class materials, supplemental music, transportation to festivals, competitions, parades and performances. Use of school-owned (Band/Orchestra) instruments also requires a semester rental fee. Each ensemble has a separate fee for concert or marching band uniforms.

State-wide and nation-wide competitions are an important part of performing ensembles marked with two asterisks. (**) Every student who is auditioned into this ensemble should expect at least one in-state (or overnight in-state) competition trip and should plan accordingly before they audition for the ensemble.

Course Name: Orchestra - Strings Course Code: 05104G05034/44 Credit: 1**

Grades 9-12; Full Year Fee \$85 per semester

Prerequisite: Chair-placement auditions. Competitive Track

Orchestra 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. The class emphasizes performance of various styles of literature from the standard orchestral catalog. String players of all levels may join this ensemble. There are also two openings for pianists and harpists. All students will have a chair-placement audition in the fall and in the spring. Theory will be an integral part of the course. Participation in all concerts, performances, extra rehearsals, competitions and trips are required. String Orchestra members may also audition for the spring Musical Pit Orchestra. The purchase of a formal concert uniform is required.**

Course Name: Marching Band/Symphonic Band Course Code: 05103G05011/05102G05036
Credit: 1**

Grades 9 – 12, Full Year Fee \$175/ Fee \$85

Marching Band: Fall Semester (This class becomes Symphonic Band after Nov. 1st and is a full year course) Competitive Track.

Symphonic Band: Spring Semester (This class is a continuation of Marching Band)

Prerequisite: Chair place auditions for Symphonic Band (Nov). Competitive Track.

Marching Band is intended to develop students' technique for playing brass, woodwind, and percussion instruments

Course Name: Chorus—Mixed Course Code: 05110G05056/66 Credit: .5-1

Grades 9-12; Semester/Full Year Fee \$75

Chorus-Mixed provides the opportunity to sing a variety of choral literature designed to develop vocal techniques and the ability to sing parts. **All EHS students are welcome to join this entry level choir. No audition is necessary. This class teaches the basics of singing, note reading and general musicianship. This group will participate in school concerts, the annual Madrigal Faire, and other choral experiences.**

Course Name: Vocal Ensemble - Concert Course Code: 05111G05056/66 Credit: .5-1

Grades 10-12; Semester/Full Year Fee \$75 per semester

Prerequisite: Audition

Vocal Ensemble-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. **Concert Choir is the largest choir at EHS. Composed predominantly of upper classmen, this auditioned choir performs challenging repertoire. This class continues to teach the basics of singing, note reading and general musicianship. This group will participate in school concerts, the annual Madrigal Faire, and other choral experiences.**

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

Grades 11,12; Full Year Fee \$75

Prerequisite: Audition

Note: 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. **In Vocal Ensemble-Select, also known as Choral Images, students will continue to learn about the fundamentals of music theory as well as the anatomy of the vocal tract and the role it plays in singing technique. Students in this ensemble will be required to prepare an audition for Colorado All-State Choir. Choral Images is the most advanced choral ensemble at EHS. Members must have advanced singing and sight reading skills. Members will perform for various school functions and often have performances outside of school hours.**

Course Name: Music Appreciation Course Code: 05118G05011 Credit: .5

Grades 9-12; Semester

Similar in nature to Music History/Appreciation courses, Music Appreciation/ Music Survey of Rock focuses specifically on students' appreciation of rock music. It is designed to help students explore the world of rock music and to develop an understanding of the importance of music in their lives. **Music Appreciation is designed to help students explore the historical context of music and compositional styles of our culture. This course will engage in the study of identifiable characteristics of a variety of genre with parallel compositional assignments. Students will engage in the study of early music through modern and contemporary styles such as rock and jazz. Background in music theory is recommended.**

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

Grades 10-12; Full Year

Prerequisite: Pass the placement exam

Note: Access to piano preferred. AP Music Theory is highly recommended to students considering studying music in college.

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.

VISUAL ART

Evergreen High School Visual Arts Department helps students learn to make works of art that express themselves within the context of the contemporary world. The curriculum is organized into multiple disciplines: drawing, painting, photography, graphic design, sculpture, jewelry and ceramics. This curriculum has been adopted because breadth and depth of experience in a given medium are necessary for achievement in any other area. Students are encouraged to redefine the ways in which people perceive and experience themselves, and the world. This is achieved through the development of each student's personal vision, self-direction, critical ability, technical and historical knowledge, and creative energy. Visual Artists should be self-motivated, self-reliant, and willing to explore their creative abilities in a world of intense competition and rapid change.

The Evergreen High School Visual Arts Department adheres to the following Colorado Visual Arts Standards:

- **Observe and Learn to Comprehend** - Use the visual arts to express, communicate and make meaning.
- **Envision and Critique to Reflect** - Articulate and implement critical thinking in the visual arts by synthesizing, evaluating, and analyzing visual information.
- **Invent and Discover to Create** - Generate works of art that employ unique ideas, feelings, and values using different media, technologies, styles and forms of expression.
- **Relate and Connect to Transfer** - Recognize, articulate, and validate the value of the visual arts to lifelong learning and the human experience.

Course Name: Creative Art-Drawing Course Code: 05156G05012 Credit: .5

Grades 9-12; Semester Fee \$30

Creative Art—Drawing covers the same topics as Creative art-Drawing/Painting, but focuses on drawing. In keeping with this attention on two-dimensional work, students typically work with several media (such as pen-and-ink, pencil, chalk, and so on), but may also focus on only one medium. **Students will explore a variety of basic techniques, media and processes. In addition to drawing, they will have opportunities to work with collage, crafts, and printmaking. They will review the work of contemporary artists and relate the visual arts to history and culture. Students will create works which require that they analyze and synthesize ideas from many resources. They will use the visual language (art elements and principles of design) to communicate their ideas and feelings. Students will also create a sketchbook journal as part of the curriculum.**

Course Name: Creative Art-Drawing Advanced Course Code: 05156E05012/22 Credit: .5

Grades 9-12; Semester (may be taken more than once) Fee \$30

Prerequisites: Creative Art-Drawing

Creative Art—Drawing Advanced is designed to provide the student with a more in-depth approach to drawing. Students will explore a wide range of media while strengthening drawing skills, focusing on a high level of expressiveness. Students will analyze their own work as well as study the merits and meanings of contemporary and historical works of art. **This course emphasizes individual expression, problem solving and observational skills. Students will use their technical expertise, joined with vision and resourcefulness to create unique, personal works. Experimentation with a wide variety of media, techniques and processes is encouraged. Opportunities for students to work with collage, mixed media, watercolors and printmaking will be provided. Students will analyze their own work as well as study the merits and meanings of contemporary and historical works of art. Students will also create a sketchbook journal as part of the**

curriculum.

Course Name: Creative Art-Painting Course Code: 05157G05012 Credit: .5

Grades 9-12; Semester Fee \$45

Creative Art—Painting covers the same topics as Creative Art-Drawing/Painting, but focuses on painting. In keeping with this attention on two-dimensional work, students typically work with several media (such as watercolor, tempera, oils, acrylics, and so on), but may focus on only one medium. **This course will expose students to a variety of painting media and techniques using watercolor and acrylics. A study of painting masters will be integrated into the program. Color theory and composition will be stressed. Students will also create a sketchbook journal as part of the curriculum.**

Course Name: Creative Art-Painting Advanced Course Code: 05157E05012 Credit: .5

Grades 9-12; Semester (may be taken more than once) Fee \$45

Prerequisites: Creative Art-Painting

Creative Art—Painting Advanced is designed to provide the student with a more in-depth approach to painting. Students will explore a wide range of media while strengthening painting skills, focusing on a high level of expressiveness. Students will analyze their own work as well as study the merits and meanings of contemporary and historical works of art. **This course will expose students to an increased variety of painting techniques which will be used to develop, strengthen and achieve more sophisticated painting results. Students will learn how to stretch and prepare a canvas. They will work on a larger scale. The completion of a successful artist statement will be stressed along with a review and reinforcement of concepts introduced in level one. Students will also create a sketchbook journal as part of the curriculum.**

Course Name: AP Studio Art-2D Design Course Code: 05171H05014/24 Credit: 1

Grades 11, 12; Full year with required summer assignments. Fee \$80 plus Portfolio Fee \$95

Prerequisite: Advanced Drawing and teacher approval.

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. **AP Studio Art-2D Design students work to guidelines established by the College Examination Board. The objective is to develop a significant portfolio with a variety of 2D themes and techniques. All students are required to submit the portfolio by the spring of their senior year. The portfolio may be completed over a one or two year period. This portfolio is in place of an examination. AP Studio Art-2D Design is open to juniors and seniors who have completed a semester of Advanced Drawing. This course is for the highly motivated drawing student who is ready to perform at the college level. Students will be expected to work outside of class time, beginning their work during the summer.**

Course Name: Creative Art-Sculpture/3D Course Code: 05158G05012 Credit: .5

Grades 9-12; Semester Fee \$35

Creative Art—Sculpture focuses on creating three-dimensional works. Students typically work with several media (such as clay, ceramics, wood, metals, textiles, and so on), but may focus on only one medium. **This course provides students with creative experiences in metal-smithing, fibers, ceramics, and sculpture. Students will learn basic metal-smithing techniques including cutting, piercing, and various cold connections. Ceramic processes including pinch, coil, and slab building methods along with glazing and surface treatments will be learned. The additive and subtractive methods of sculpting will be covered using a**

variety of media. Many contemporary 3-Dimensional artists will be examined as they relate to each area of study. Students will also study the crafts movement and contemporary arts as produced by other cultures and historical periods. Emphasis will be placed on development of design, skill mastery and producing a quality product.

Course Name: Jewelry (level 1) Course Code: 05166G05012 Credit: .5

Grades 9-12; Semester Fee \$35

Prerequisites: None

Jewelry courses apply art and design principles to the creation of jewelry. Typically, students explore using various media, such as ceramic, papier-mâché, glass, plastic, copper-enameling, brass, and silver. Course topics include exposure to jewelry of diverse world cultures and the history of jewelry design. 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. **This course exposes the student to a variety of approaches in making jewelry. Assignments will be based on aesthetic decision making, problem solving, evaluating artwork, and the creation of works of art. Students will learn to make various types of functional jewelry for men and women which may include cuff bracelets, pendants, earrings, cuff links, and rings. Processes include sketching ideas and design development, fabrication, and keeping a sketchbook journal.**

Course Name: Jewelry Intermediate Course Code: 05166G05022 Credit: .5

Grades 10-12; Semester Fee \$35

Prerequisites: Jewelry and instructor approval

Jewelry-Intermediate will allow students who completed Beginning Jewelry to expand their skills. Students will explore new techniques while focusing on observation and compositional elements. Contemporary trends in jewelry will be integrated within this course to enrich student knowledge and awareness. **This course will provide students an opportunity to further develop their knowledge, skills, and constructive criticism in jewelry. Assignments will be based upon aesthetic decision making, problem solving, evaluating artwork, and the creation of artwork. The students will combine the experiences from Jewelry with new skills and advanced techniques to make more complex forms. Students will learn to make various types of functional jewelry for men and women which may include bezel-setting stones, constructing hollow form rings, casting found objects, forging bracelets, and keeping a sketchbook journal.**

Course Name: Jewelry Advanced Course Code: 05166E05012/22 Credit: .5

Grades 10-12; Semester (may be taken more than once) Fee \$35

Prerequisites: Jewelry Intermediate and instructor approval

Jewelry-Advanced is designed to provide the student with a more in-depth approach to jewelry design work. Students will explore a wide range of media while strengthening their skills, focusing on a high level of expression. Students will analyze their own work as well as study the merits and meanings of contemporary and historical works of art. **This course is aimed at students who would like a more in-depth study of jewelry. Assignments will be based upon aesthetic decision making, problem solving, evaluating artwork, and production. Specific emphasis will be placed upon the design process and producing works of art. Upper level production of sculptural and functional jewelry may include intricate silver wire rings, hollow form bracelets, multiple bezel settings within rings/pendants, eating utensils, and keeping a sketchbook. The students will combine the processes learned in prerequisite classes with new skills to develop a body of work that examines a personal style. Students at this level of interest are encouraged to pursue Jewelry beyond high school by keeping a portfolio of artwork.**

Course Name: Ceramics/Pottery

Course Code: 05159G05012

Credit: .5

Grades 9-12; Semester Fee \$30

Prerequisites: None

Ceramics/Pottery focuses on creating three-dimensional works out of clay and ceramic material. Particular attention is paid to the characteristics of the raw materials, their transformation under heat, and the various methods used to create and finish objects. **This course exposes the student to a variety of approaches in ceramics. Assignments will be based upon aesthetic decision making, problem solving, evaluating artwork, and the creation of works of art. Students will develop skills using the extruder, the slab roller, the potter's wheel, and select hand-building techniques. Students will also become more acquainted with surface decoration and the glazing process. Assignments may include various functional pottery projects, architectural hand building, abstract constructions, reflective reading/writing/critiques and keeping a sketchbook journal.**

Course Name: Ceramics/Pottery Intermediate

Course Code: 05159G05022

Credit: .5

Grades 9-12; Semester Fee \$30

Prerequisites: Ceramics/Pottery (level 1) and instructor approval.

Ceramics/Pottery Intermediate will allow students who completed Ceramics/Pottery (level 1) to expand their three-dimensional skills. Students will explore new mediums and techniques while focusing on observation and compositional elements. Contemporary trends in art will be integrated within this course to enrich student knowledge and awareness. **This course will provide the students an opportunity to further develop their knowledge, skills, and constructive criticism with the medium of Ceramics. Assignments will be based upon aesthetic decision making, problem solving, evaluating artwork, and the creation of works of art. Assignments may include functional pottery projects such as wheel thrown forms with handles and wheel thrown sets, architectural hand building, abstract constructions, reflective reading/writing/critiques and keeping a sketchbook journal. Students are encouraged to select tools like the extruder, the slab roller, the potter's wheel, and/or various hand-building techniques. Students will also explore surface decoration and the glazing process.**

Course Name: Ceramics/Pottery Advanced

Course Code: 05159E05012

Credit: .5

Grades 10-12 Semester Fee \$30

Prerequisites: Ceramics/Pottery Intermediate (level 2) and instructor approval

Ceramics/Pottery Advanced is designed to provide the student with a more in-depth approach to three-dimensional work. Students will explore a wide range of media while strengthening their skills, focusing on a high level of expressiveness. Students will analyze their own work as well as study the merits and meanings of contemporary and historical works of art. **Specific emphasis will be placed upon the design process and producing works of art. Upper level production of sculptural and/or functional artwork may be developed using the extruder, slab roller, potter's wheel, and various hand-building techniques. Assignments on the wheel may include thrown forms with lids, altering forms, teapots, and sets of functional tableware. Hand-building choices may include abstract head/bust, mosaic tiles/furniture, figurative sculpture, and architectural constructions. Students will also explore glaze testing and decorative surfaces. Students will combine learned processes with new skills to develop a body of work that examines a personal style. Students at this level are encouraged to pursue ceramics beyond high school by keeping a portfolio of artwork, and a sketchbook journal.**

Course Name: Photography Course Code: 05167G05014 Credit: .5

Grades 9-12; Semester Fee \$69 (includes 8 rolls of film)

Note: 35mm Film camera required.

In Photography, 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. On-location shooting assignments will be made. **This course will cover the basic techniques of black and white film developing and printing. The various areas that will be covered in class are the history of photography, developing a photographic vision, aspects of design, composition, lighting, and perspective. Throughout the semester students will learn multiple darkroom techniques while processing their own film negatives and developing prints.**

Course Name: Photography Intermediate Course Code: 05167G05034 Credit: .5

Grades 9-12; Semester Fee \$69 (includes 8 rolls of film)

Prerequisites: Photography and teacher approval

Note: 35mm film camera required.

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. **This course is an intermediate class for students who have had previous darkroom experience from a beginning high school photography class. In this course, we will work with creative manipulative techniques including solarization, multiple images, toning, kodalite and hand coloring, etc. We will also study contemporary photographers and their work and the effective of post-modernism on today's photography.**

Course Name: Photography Advanced Course Code: 05167E05011 Credit: .5

Grades 10-12; Semester (may be taken more than once) Fee \$69 (includes 8 rolls of film)

Prerequisites: Photography and Photography Intermediate

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 and techniques and contemporary photographic trends will be analyzed as students critique their own work and begin to develop professional portfolios. 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.

This course is aimed at students who would like a more in-depth study of fine art photography or are interested in pursuing a career in photography. There will be an emphasis on creating a portfolio that may be used for entrance into a college arts program, art school or scholarship competition. The class will cover color photography, slides, still life, landscape, portraiture, collage, and dark room manipulations. Students will study essential photographers as they relate to the various subject areas. Emphasis will be on improving camera and darkroom skills.

Course Name: Interactive Media-Adobe Photo (Photoshop I) Course Code: 10203G05038 Credit: .5

Grades 10-12; Semester Fee \$40

Prerequisite: Any high school art class

Note: College credit available

This course concentrates on the high-end capabilities of a raster photo-editing and image manipulation software as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos and graphics. Students use creative thinking to solve communication and design problems. Emphasis will be placed on quality design work, art appreciation, and the application of computer graphics within the field of art. A previous class of Photography and Drawing is strongly encouraged. Fee includes all students' supplies such as paper, ink for printing, computer discs, and other supplies for producing final artwork. **Students will be introduced to the fundamentals of graphic arts in the areas of design, layout, advertising, and typography. This course is intended for the mature art student preparing for a career in the graphic design field or for college-bound students planning to major in art, advertising/marketing or graphic design. Instruction will be in the business lab, using Adobe software programs. Grades will assess the six art standards. Students will participate in the "Skills USA" student organization.**

Course Name: Interactive Media-Adobe Photo (Photoshop II) Course Code: 10203G05048 Credit: .5

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

Prerequisites: Any high school art class and Interactive Media-Adobe Photo (10203G05038)

This course concentrates on the high-end capabilities of a raster photo-editing and image manipulation software as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos and graphics. Students use creative thinking to solve communication and design problems. Emphasis will be placed on quality design work, art appreciation, and the application of computer graphics within the field of art. A previous class of Photography and Drawing is strongly encouraged. Fee includes all students' supplies such as paper, ink for printing, computer discs, and other supplies for producing final artwork. **Students will be expected to progress in areas of design, layout, advertising, and typography. This course is intended for the mature art student, preparing for a career in the graphic design field or for college bound students planning to major in art advertising/marketing or graphic design. Portfolio development for college submission will also be provided upon student request. Instruction will be in the business lab, using Adobe software programs. Grades will assess the six art standards and movement towards a professional approach and direction. Students will participate in the "Skills USA" student organization. Upon completion of this course students will have the opportunity to certify as an "Adobe Certified Associate."**

Course Name: Digital Photography Course Code: 11151G05012 Credit: .5

Grades 9-12; Semester Fee \$40

Prerequisites: Photography, Interactive Media-Adobe Photo recommended.

Note: Digital SLR required (Canon Rebel series, Nikon D series or equivalent)

Digital Photography will introduce students to the use of digital cameras and digital image-editing software, primarily using Adobe Photoshop. The roles of scanning processes and equipment, image picture-taking modes and printing preparation, and various out-put devices will be explored in producing the photographic image. Advanced exposure techniques such as pre-visualizing and the application of visual elements and lighting techniques will be stressed. Students will also continue to investigate the history of photography. **Students will be introduced to the fundamentals of Digital Photography. The focus will be on the digital SLR (point and shoot cameras will not work) as an art form and a tool for the modern visual artist. The class will be taught as an advanced level course covering camera techniques, and lighting and post production work with Interactive Media-Adobe Photo. Hands-on experimentation and portfolio production will assist students in meeting standards and demonstrating proficiency.**

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. In an EHS World Language class, students will:

- Listen and respond, engage in conversations, provide and obtain information, express feelings, emotions and preferences, and exchange opinions.
- Understand and interpret written and spoken language on a variety of topics when listening, writing, and viewing. Present information, concepts, and ideas to listeners or readers on a variety of topics.
- Demonstrate understanding of the nature of language through comparisons of the language studied and your own.
- Understand of the concept of culture through comparisons of the cultures studied and your own. Reinforce and further your knowledge of other disciplines through the study of foreign language.
- Acquire information and recognize the distinctive viewpoints that are only available through the foreign language and its cultures.

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

Grades 9-12; Full Year Fee \$15

Prerequisite: Students are required to maintain a 'C' average or higher to continue into second semester. Students failing at semester will be unable to continue and are highly encouraged to retake the same class or change languages the following year.

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. **Level I students will be able to demonstrate the understanding of simple speech in familiar situations; the ability to converse in familiar situations; will demonstrate understanding of simple reading materials on familiar topics; will be able to write about familiar topics using appropriate structures and will recognize cultural differences. Vocabulary includes everyday topics such as the calendar, family, common objects, likes and dislikes, foods, school routines, sports and activities, descriptions and verbs in the present tense.**

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

Grades 9-12; Full Year Fee \$15

Prerequisite: Students are required to maintain a 'C' average or higher to continue into second semester. Students failing at semester will be unable to continue and are highly encouraged to retake the same class or change languages the following year.

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. **Level I students will be able to demonstrate the understanding of simple speech in familiar situations; the ability to converse in familiar situations; will demonstrate understanding of simple reading materials on familiar topics; will be able to write about familiar topics using appropriate structures and will recognize cultural differences. Vocabulary includes everyday topics such as the alphabet, calendar, colors, family, common objects, etc.**

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

Grades 9-12; Full Year Fee \$15

Prerequisite: Students are required to maintain a 'C' average or higher to continue into second semester. Students failing at semester will be unable to continue and are highly encouraged to retake the same class or change languages the following year.

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. **Level II students will be able to identify the main idea of spoken language in simple conversations; converse in familiar situations in present and past tenses; demonstrate understanding of sequence of events, point of view, and time frame in a variety of written materials; write well-organized paragraphs on familiar topics with grammatical accuracy and identify some significant creative and historical achievements, and historical events of the cultures studied. Vocabulary includes topics such as body parts, clothing, daily routine, descriptions, house, shopping, sports, and recreation, transportation, verbs in the present and past tense, and computer vocabulary.**

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

Grades 9-12; Full Year Fee \$19

Prerequisite: Successful completion of Spanish I with a grade of 75% or higher. Students with failing grades at semester are unable to continue.

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. **Level II students will be able to identify the main idea of spoken language in simple conversations; converse in familiar situations in present and past tenses; demonstrate understanding of sequence of events, point of view, and time frame in a variety of written materials; write well-organized paragraphs on familiar topics with grammatical accuracy and identify some significant creative and historical achievements, and historical events of the cultures studied. Vocabulary includes topics such as animals, body parts, clothing, daily routine, descriptions, house, shopping, sports, and recreation, transportation, holidays and childhood.**

Course Name: French III Course Code: 06123G05012/22 Credit: 1

Grades 9-12; Full Year Fee \$11

Prerequisite: Successful completion of French II with a grade of 75% or higher. Students must maintain a grade of 75% or higher at semester in order to continue.

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. **Level III students build upon Level II material while learning more verb tenses and broadening their vocabulary. This allows them to engage in increasingly complex written and oral exchanges, to read more challenging works in French and to begin to write essays.**

Course Name: Spanish III Course Code: 06103G05012/22 Credit: 1

Grades 9-12; Full Year Fee \$11

Prerequisite: Successful completion of Spanish II with a grade of 75% or higher. Students must maintain a grade of 75% or higher at semester in order to continue.

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. **Level III students learn more verb tenses and broaden their vocabulary. This allows them to engage in increasingly complex written and oral exchanges. Cultural and historical events will be studied via a wide variety of authentic materials.**

Course Name: French IV Course Code: 06124G05012/22 Credit: 1

Grades 9-12; Full Year Fee \$19

Prerequisite: Successful completion of French III with a grade of 75% or higher.

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. **Level IV students build on Level III material while continuing to study more complex grammar and broaden their vocabulary. Students will read, analyze and interact with authentic texts related to France, Africa, French-speaking North America and elsewhere. There will be a novel study. They will demonstrate increased speaking and writing via presentations, compositions, assessments and other activities. Students are offered the opportunity to prepare for and take the AP Language Exams.**

Course Name: Spanish IV Course Code: 06104G05012/22 Credit: 1

Grades 9-12; Full Year Fee \$18

Prerequisite: Successful completion of Spanish III with a grade of 75% or higher.

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. **Students will read, analyze and interact with authentic texts. They will demonstrate increased speaking and writing via presentations, compositions, assessments and other activities. Students are offered the opportunity to prepare for and take the AP Language Exams.**

Course Name: French V Course Code: 06125G05012/22 Credit: 1

Grades 9-12; Full Year Fee \$19

Prerequisite: Successful completion of French IV with a grade of 75% or higher.

French V courses extend students' facility with the language so that they are able to understand, initiate, and sustain general conversations on topics beyond basic survival needs. Reading and writing tasks will usually include all normal verb tenses (present, past, and future). **Level V students will continue progressing towards proficiency. There will be a particular focus on more advanced reading and writing skills.**

Course Name: AP Spanish Language Course Code: 06112H05012/22 Credit: 1

Grades 9-12; Full Year Fee \$66

Prerequisite: Successful completion of Spanish IV with a grade of 75% or higher.

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. **The AP Spanish Language course aims to further develop speaking, reading, writing, and oral comprehension skills. This course is designed for students who intend to take the AP Spanish language exam, and focuses on themes and problems relevant to the Hispanic world. We use authentic materials from around the Hispanic world which provide students with cultural perspective and general topics that will help stimulate discussions, as well as practice reading and integrated grammar review, extensive vocabulary building and recycling, and a wide variety of materials taken from authentic sources.**

BUSINESS, COMPUTERS, MARKETING, TECHNOLOGY

All classes fulfill the CTE and/or Fine Art graduation requirement

EHS Business program is designed to prepare the career oriented student for a business major in college. A wide variety of courses offer students to leave EHS with an excellent background in business, marketing, and technology as applied to our global economy. Courses are designed to be hands-on in which projects challenge students to adapt and transfer knowledge/skills on a continuous basis. Business and community members are utilized as guest speakers to enhance the academic experience. Field trips are taken throughout the year to visit businesses, courts, and attend competitions. Work experience is offered through Workplace Experience. Leadership opportunities are available through DECA, a student organization in which students apply their knowledge outside the classroom in competitions, community service and social events.

Course Name: Introductory Business Course Code: 12051G05014 Credit: .5

Grades 9-12; Semester

Introductory Business is a course designed to provide students with essential knowledge of basic economics, types of businesses, career exploration, financial management, and roles of a consumer. Areas of business fundamentals covered include the Free Enterprise System, basic types of businesses, profit motive, how to plan a career, basic types of insurance, banking and financial services. **This course will serve as a background for other business courses you may take in high school and in college, assist you with consumer decision-making, prepare you for future employment, and help you effectively perform your responsibilities as a citizen. Junior Achievement and NEFE programs are utilized throughout the semester.**

Course Name: Personal Finance Course Code: 12101G05011 Credit: .5

Grades 10-12; Semester

Banking and Finance equips students with the fundamentals of basic financial planning and money management essential in today's fast moving economy. This course is designed to give students the advantage of understanding financial planning concepts and investment principles as they enter the financial world as young adults. Students will create their own financial plan and budget, explore saving and investing strategies, be introduced to the intricacies of credit and managing debt, and identify ways to manage risk, including the wise use of insurance.

Course Name: Accounting Course Code: 12104G05012 Credit: .5

Grades 10-12; Semester Fee \$40

Accounting provides students with an in-depth look at business accounting systems. Students will complete the accounting cycle for a sole proprietorship. The accounting software will provide the students with realistic opportunities to apply their knowledge of accounting concepts and procedures. Students will also analyze cash control and banking activities.

Course Name: International Business/Marketing Course Code: 12056G05011 Credit: .5

Grades 10-12; Semester

**This course is offered every other year
Offered 2017 - 2018**

Students will explore the concepts of globalization, investigate the international business environment, analyze the impact of environmental factors on worldwide business operations and identify and examine managerial issues facing international business firms with an emphasis on case study and experiential lessons using real world applications.

Course Name: Business Computer Applications Course Code: 10005G05012 Credit: .5

Grades 9-12; Semester

Business Computer Apps introduces computer concepts and components as well as application suite software and the Internet. Included are hands-on experiences with word processors, spreadsheets, databases, presentation software, operating environments, and other common applications packages. **This course is highly recommended for all students as it builds technological skills needed to be successful in high school, college and eventual careers.**

Course Name: Web Page Design Course Code: 10201G05012 Credit: .5

Grades 9-12

Students will learn the history of the Internet, email principles, HTML coding, and FTP. Hand coding of HTML programming will be required to build a strong knowledge of how this language works before moving to WYSIWYG (what you see is what you get) program use. Students will learn to create solid navigation architecture, address a target audience as well as information planning and usability analysis. Beginning graphic design for the Web will address site look, feel and voice and creation of GIF and JPEG images. Multimedia MIDI sound files will also be introduced.

Course Name: Sports and Entertainment Marketing Course Code: 12163G05012 Credit: .5

Grades 10-12; Semester Fee \$25 (1 year membership in DECA)

In Sports/Entertainment Marketing, students will learn about marketing through the dynamic world of sports and entertainment. Areas of instruction will include advertising, game day promotions, ticket pricing, TV, radio, and cable contracts, player salaries, endorsement contracts, licensing, promotional tie-ins and more. Guest speakers, projects, and field trips are an important part of this class. **This course will help students develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and sports marketing plans. This course will also delve into components of promotion plans, sponsorship proposals and the key elements needed in sports marketing plans. Students taking sports marketing will have the opportunity to participate in DECA (student leadership organization).**

Course Name: School-Based Enterprise (Cougar Café) Course Code: 12999G05012/22 Credit: .5

Grades 10-12; Semester

Prerequisite: Teacher approval

Any student enrolled in a marketing class has the opportunity to work in and/or manage the DECA store during and after school hours. Experiences include inventory procedures, cashiering, salesmanship, marketing, and management skills. **Simply put, the classroom is the store. As a manager of the store you will assist in inventory control, ordering, new product introduction and many other marketing management functions. Upon acceptance, you will be scheduled into a shift (period) to which you report to the store each day. This learning lab is for the responsible student who wants to learn the basics of retail.**

Course Name: Workplace Experience Course Code: 10005G05012/22 Credit: .5

Grades 11-12; Semester

Workplace Experience courses provide students with work experience in a field related to their interests. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily

paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Credit is awarded based on completion of required paperwork and supervisor evaluation. This class is pass/fail with students receiving .5 credit for 250 hours of work experience and 0.25 credit for 125 hours, per semester. This class will not take the place of one of your 6 or 7 required classes and will not meet during the school day. Students are required to show paycheck stubs or documentation of work time.

Course Name: Entrepreneurship Course Code: 12053G05012/22 Credit: .5

Grades 10-12; Semester

Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Several topics surveyed in Business Management courses may also be included. **Find out what it takes to start your own business and what's involved in making it grow! Students will also have the opportunity to compete in DECA competitions which are designed to help students get a jump on the competitive nature of the business world. We will rely on local business people to share their experiences and expertise in running their businesses.**

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: 08005G05018 Credit: .5

Grades 9-12; Semester Fee \$20

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: 08002G05018/28 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: 08009G05016/26 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.**

Course Name: Weight Training Advanced Course Code: 08009E05012/22 Credit: .5

Grades 10-12; Semester

Note: Proper workout clothes required

Advanced Weight Training uses advanced skills and weight training techniques. This class is designed for the male and female athlete.