

# **Elizabeth High School**

## **Course Description Guide**



**2022 – 2023**

# Elizabeth High School

## Elizabeth, Colorado

### TABLE OF CONTENTS

Diploma Requirement for Graduation.....	3
Early Grad Procedure .....	4
Registration Process.....	5
Building Your Schedule.....	5
Planning for a High School Diploma vs. Planning for College Admissions.....	6
Advanced Placement Course Offerings.....	7
High School Articulation Agreement .....	8
Program of Studies Planning Worksheet.....	9-10
EHS Course Descriptions	
Art.....	11
Business.....	15
English Language Arts.....	18
Family & Consumer Science.....	23
Math.....	27
Music.....	31
Physical Education & Health.....	33
Science.....	36
Social Studies.....	42
Technology.....	46
Theatre Arts.....	48
World Language.....	50
Alternative Program.....	51
Additional Electives.....	54
Vocational Programs.....	58
College Requirements.....	59-61
CCDE Admission Index .....	62
College Information and Financial Aid Webs.....	63
Schedule Changes.....	64
Adding/Dropping, Grade Options for Withdrawal from a Class, Repeating A Course	
Withdraw from School .....	65
Summer School/Correspondence Courses.....	65
Post Secondary Options/Dual Enrollment Courses.....	65
Final Exams.....	65
Homework.....	65
Eligibility Requirements (Extra Curricular Activities).....	66
NCAA Requirements.....	66
Access Period.....	67
Homeroom.....	67
Grade Scale.....	68
Weighted Grades.....	68
Home School Students.....	68
Extra Curricular Athletics and Activities.....	69

## DIPLOMA REQUIREMENTS FOR GRADUATION

Graduation Requirements refer to both the number of credits required in each subject area and **the 26 total credits needed for Graduation**. Students should plan their course selection consistent with future goals and take full advantage of the many elective and special interest courses available at Elizabeth High School. These, if carefully selected, will help students explore and develop interests and abilities.

### EHS Diploma Requirements

English	4 credits
Mathematics	3 credits
Science	3 credits
Social Studies	3.5 credits
US History	1 credit
US Government	.5 credit
World Geography	1 credit
World History	1 credit
Physical Education	1 credit
Health	.5 credit
Personal Finance or Personal Living or	
Personal Finance & Investments	.5 credit
Computer Literacy	
PC Applications	.5 credit
An elective using a computer	.5 credit
Fine Arts	1 credit
Elective	8.5 credits
Total Credits	26 credits

Student grade levels are determined by the number of years they have attended high school. A first year high school student is a freshman, a second year is a sophomore, a third year is a junior, and a four year or beyond is a senior. A student's graduation status is not determined by their grade placement, but by their meeting the graduation requirements as outlined in this guide. To be considered "on track" for graduation, sophomores should start their school year with at least 6 credits, juniors with at least 12, and seniors with at least 18.

### State Standards Diploma Requirements

Students must demonstrate post secondary readiness in English and Math based upon at least one measure listed below.

Assessment	English Minimum Score	Math Minimum Score
ACCUPLACER	62 on Reading Comprehension	61 on Elementary Algebra
ACT	18 on ACT English	19 on ACT Math
ACT Compass	79	63
ACT WorkKeys	Bronze or Higher	Bronze or Higher
Assessment	English Minimum Score	Math Minimum Score
Advanced Placement	2	2
ASVAB	31	31
Concurrent Enrollment	Passing grade per district and higher education policy	Passing grade per district and higher education policy
District Capstone	Individualized	Individualized
Industry Certificate	Individualized	Individualized
International Baccalaureate	4	4
SAT	430	460

## **Colorado 4 Year College Requirements**

The Colorado Commission on Higher Education (CCHE) determines the college admissions requirements for Colorado public four-year colleges. The following are required for college admission to any four year college. Please be aware that many colleges may also have additional requirements.

English	(4 yrs)
Mathematics	(4 yrs Algebra I and above)
Natural Science	(3 yrs 2 of which must be laboratory classes)
Social Science	(3 yrs)
Foreign Language	(1-3 yrs varies by college)
Academic Electives	(2 yrs)

## **EARLY GRADUATION PROCEDURE**

Students wishing to apply for early graduation must comply with the following:

1. During 2nd semester sophomore year, discuss the request with your counselor to review credits earned to meet graduation requirements as well as plans to meet any additional credits. Students must meet graduation requirements of their original graduation class.
2. Complete the Early Graduation Application by March of your Junior year along with the following:
  - student letter requesting early graduation including rationale and post-graduation plans
  - parent letter of support
  - transcripts of credits to date
3. The completed application will be forwarded to the counselor and Early Graduation Committee for final approval. The Early Graduation Committee will schedule a conference with the student and his/her parent(s) guardian(s) to discuss the early graduation request and the responsibilities of the student upon approval.
4. Students graduating early will not be eligible for the Valedictorian award which requires eight semesters of high school credit.

### **Early Graduation for Approved Seniors**

1. Seniors graduating one semester early will take Fall Semester Final Exams during the December exam period.
2. Seniors must complete the withdrawal process at semester. The withdrawal form can be obtained through the counseling office.
3. Seniors must contact the office manager in the main office to complete graduation information. They also must finalize all cap and gown orders.
4. Seniors may participate in second semester evening school activities using their student ID.
5. If an Early Graduated Senior does not participate in graduation activities, they may pick up their diploma the week after graduation. See the office manager in the Main Office.

## ELIZABETH HIGH SCHOOL REGISTRATION PROCESS

We hope that this guide will help you and your parents plan your school program while in the Elizabeth school district. During your high school career, you will review your educational and vocational goals with your counselor and thoughtfully develop a program of study that will help you achieve these goals.

Graduation requirements are designed to give you a balanced program that will help you develop the skills and understanding necessary to become a well-educated person. To fill out your course of study, a wide range of electives are available. These, if wisely selected, will help you explore and develop your own interests and abilities.

### Building Your Schedule

Careful thought and consideration should be given to the selection of courses for the upcoming school year. This course description guide provides a full description of courses that should be read, reviewed, and carefully weighed by the student and his/her parents. The courses chosen should be based on the student's ability, past record of academic achievement, interest in the subject, the career goal(s) of the student, and teacher recommendations. A "Tentative Schedule Projection" and a "Program of Study" planning sheet are included in this manual to assist you in course selection.

Once desired courses and four alternate courses are chosen, the actual schedule is developed through computerized scheduling. This procedure is explained to students at registration and enables students to make decisions about the courses that they take. The computer scheduling process determines the period and teacher that a student receives for a particular course.

### Considerations

1. Freshman must have **8** blocks per semester. Sophomores must have **8** blocks and Juniors **MUST** have **7** blocks per semester. Seniors **MUST** have a minimum of **6** blocks first semester and **5** blocks second semester if students are on track for graduation.
2. Know what the graduation requirements are and if you are meeting them in your plan. If in doubt about credits for graduation or college entrance, see your counselor or transcripts on Infinite Campus.
3. Consider college entrance and vocational requirements.
4. **Plan ahead--not just for next year, but for your entire high school career.** In this booklet we have provided you with a four-year planning form. You may find it helpful in preparing your course of study while in high school as well as the Academic Planner in Infinite Campus.
  - ✓ Colorado Career Cluster Models Chart ([Click Here](#))
  - ✓ CCHE Index / Commission's Admission Standards For First Time Freshmen ([Click Here](#))
5. Before selecting a course, check the description to be sure it fits your needs, interests, and abilities---and that you have completed the prerequisite course work necessary for enrollment. No permissions for off hours or elective changes.
6. If you repeat a course previously taken, the credit for the first course will be eliminated and the grade and credit for the re-take will be the only one counted in computing G.P.A. The grade and course name of the first course will remain on the transcript as a matter of record.

### Class Size / Availability

Each year during the registration process students are encouraged to spend time selecting appropriate level classes. While every effort will be made to meet the school-wide demand of specific classes, **some may not be available due to budget, staff, lack of enrollment, and/or facility limitations.** Students should always list alternative classes they will be interested in taking.

<b>Planning for a High School Diploma vs. Planning for College Admissions (Colorado Commission on Higher Education)</b>
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**High School Schedule Recommendations  
(Colorado Commission on Higher Ed)**
**FRESHMAN YEAR**

<i>Class</i>	<i>Credit</i>
Literature and Composition 100 or CP	1.0
CP Algebra I (or higher)	1.0
Physical Science or CP	1.0
World Geography or AP Human Geography	.5
Health	.5
Physical Education	.5
Computer Applications	.5
Study Hall (Req. both semesters)	.5
Foreign Language	1.0
Elective	1.0
<b>Total Credits</b>	<b>7.5</b>

**SOPHOMORE YEAR**

<i>Class</i>	<i>Credit</i>
Literature and Composition 200 or CP	1.0
CP Geometry (or higher)	1.0
World History or AP Euro History	1.0
Biology or CP	1.0
Physical Education	.5
Foreign Language (Level II)	1.0
Electives	1.0
Study Hall (Recommended)	.25 / sm
Fine Arts Elective	.5
<b>Total Credits</b>	<b>7.5</b>

**JUNIOR YEAR**

<i>Class</i>	<i>Credit</i>
Literature & Composition 300 or AP Lang	1.0
CP Algebra II (or higher)	1.0
U.S. History or AP	1.0
Chemistry or CP	1.0
Foreign Language (Level III)	1.0
Electives	1.5-2.5
Fine Arts Elective	.5
<b>Total Credits</b>	<b>7-8</b>

**SENIOR YEAR**

<i>Class</i>	<i>Credit</i>
Lit. & Comp. 400, AP Lang, or AP Lit.	1.0
Advanced Algebra and Trig (or higher math)	1.0
U.S. Government or AP	.5 or 1.0
Anatomy & Phys, or AP Science	1.0
Personal Finance, Personal Living or Business & Personal Finance	.5
Electives	1.5-4.0
<b>Total Credits</b>	<b>6-8</b>

**High School Schedule Recommendations**
**(EHS Diploma only)**
**FRESHMAN YEAR**

<i>Class</i>	<i>Credit</i>
Literature and Composition 100	1.0
Pre-Algebra, CP Algebra I (or higher)	1.0
Physical Science	1.0
World Geography	.5
Health	.5
Physical Education	.5
Computer Applications	.5
Study Hall (Req. both semesters)	.5
Electives	1.5
Fine Arts Elective	.5
<b>Total Credits</b>	<b>7.5</b>

**SOPHOMORE YEAR**

<i>Class</i>	<i>Credit</i>
Literature and Composition 200	1.0
CP Geometry (or higher)	1.0
World History	1.0
Biology	1.0
Physical Education	.5
Electives	2.0
Study Hall (Recommended)	.25 / sm
Fine Arts Elective	.5
<b>Total Credits</b>	<b>7.5</b>

**JUNIOR YEAR**

<i>Class</i>	<i>Credit</i>
Literature & Composition 300	1.0
Integrated Math II, CP Alg II (or higher)	1.0
U.S. History	1.0
Chemistry or Environmental Science	1.0
Electives	3-4
<b>Total Credits</b>	<b>7-8</b>

**SENIOR YEAR**

<i>Class</i>	<i>Credit</i>
Literature & Composition 400	1.0
U.S. Government	.5
Personal Finance, Personal Living or Business & Personal Finance	.5
Electives	3.5-6.0
<b>Total Credits</b>	<b>6-8</b>

## **Elizabeth High School Advanced Placement Courses**

Advanced Placement are the most academically rigorous classes offered at Elizabeth High School.

Each of these classes are considered college-level, and college credit may be granted based on a student's score on an AP exam. Please refer to department descriptions in the Course Description Guide for information on prerequisites and details about AP courses.

### **ART**

AP Studio Art 2-D Design  
AP Studio Art 3D Design

### **MATHEMATICS**

AP Calculus AB  
AP Calculus BC  
AP Statistics

### **LANGUAGE ARTS**

AP English Language and Composition  
AP English Literature and Composition

### **SOCIAL STUDIES**

AP European History  
AP United States Government and Politics  
AP United States History  
AP Human Geography

### **SCIENCE**

AP Biology  
AP Chemistry  
AP Physics C: Mechanics  
AP Physics 1: Algebra Based

### **MUSIC**

AP Music Theory

### **BUSINESS**

Computer Science Principles (AP Credit)

### **Pre-requisites for enrolling in an Advanced Placement Class:**

Students who wish to enroll in an A.P. class must have teacher approval to do so. A student's achievement in previous classes, test scores as well as counselor and administration recommendations may be considered for approval.

\*\* If you choose to enroll in an AP course, you will be required to sign a contract committing to the course and the required summer homework. \*\* You will not be permitted to drop an AP Course once the contract is signed.

**We ask that students please be aware that for each hour spent in an AP class, a minimum of two hours of work outside of class can be expected.**

Advanced Placement classes carry weighted grades with the exception of F's.

A = 5.0  
B = 4.0  
C = 3.0  
D = 1.0  
F = 0

# **ELIZABETH HIGH SCHOOL ARTICULATION PROGRAM**

## **Ways to earn college credit at Elizabeth High School.**

Articulation is a way for high school students to earn college credits as they build career and technical education skills. Elizabeth High School students can receive Pikes Peak Community College credits if they earn an A or a B in certain EHS courses. Articulated credit and coursework will be recorded on both the Elizabeth High School transcript, as well as the Pikes Peak Community College transcript. Students of any grade level are eligible to participate.

Students pay an estimated fee of \$10 per PPCC course to get the credit recorded on a PPCC transcript (not to exceed \$40 per semester). After 6 transcript credits, students who wish to earn additional credits must register for a course directly through PPCC and pay full tuition. You will save on college tuition, books and lab fees. An average 3 credit PPCC course for in-state residents costs \$531.40 plus books!

\*Articulated through Pikes Peak Community College which has a state-wide community college articulation agreement.

It's easy to get college credit! Here's how:

- Complete an articulated course with a B or better (see approved courses below).
- Complete a free application to Pikes Peak Community College.
- Fill out the Teacher Grade Verification Form and have your teacher sign it.

### **Articulated Courses**

Business Foundations

Business Finance and Investments

Business Law and Ethics

Catering (Foods II and III)

Audio Visual Production III (EZ-TV)

Information Technology (Multimedia)

Graphic Design

Interior Design

Teacher Cadet

**-Return your packet (received from your teacher) along with \$10 per course to Pikes Peak Community College.**



**ELIZABETH HIGH SCHOOL**  
**Four Year Plan**  
**“Grade 9 & Grade 10”**

NAME: \_\_\_\_\_ Anticipated Year of Graduation: 20\_\_\_\_\_.

<b>GRADE 9 (1<sup>st</sup> Semester)</b>	<b>Units of Credit</b>	<b>GRADE 9 (2<sup>ND</sup> Semester)</b>	<b>Units of Credit</b>
1.		1.	
2.		2.	
3.		3.	
4.		4.	
5.		5.	
6.		6.	
7.		7.	
8.		8.	
<b>Total Credits</b>		<b>Total Credits</b>	

<b>GRADE 10 (1<sup>st</sup> Semester)</b>	<b>Units of Credit</b>	<b>GRADE 10 (2<sup>ND</sup> Semester)</b>	<b>Units of Credit</b>
1.		1.	
2.		2.	
3.		3.	
4.		4.	
5.		5.	
6.		6.	
7.		7.	
8.		8.	
<b>Total Credits</b>		<b>Total Credits</b>	

\* A maximum of two (2) outside credits (i.e. summer school, correspondence courses) may be applied toward the required number of credits (26) needed to graduate from Elizabeth High School for credit remediation purposes.

**ELIZABETH HIGH SCHOOL**  
**Four Year Plan**  
**“Grade 11 & Grade 12”**

NAME: \_\_\_\_\_ Anticipated Year of Graduation: 20\_\_\_\_\_.

<b>GRADE 11 (1<sup>st</sup> Semester)</b>	<b>Units of Credit</b>	<b>GRADE 11 (2<sup>ND</sup> Semester)</b>	<b>Units of Credit</b>
1.		1.	
2.		2.	
3.		3.	
4.		4.	
5.		5.	
6.		6.	
7.		7.	
8.		8.	
<b>Total Credits</b>		<b>Total Credits</b>	

<b>GRADE 12 (1<sup>st</sup> Semester)</b>	<b>Units of Credit</b>	<b>GRADE 12 (2<sup>ND</sup> Semester)</b>	<b>Units of Credit</b>
1.		1.	
2.		2.	
3.		3.	
4.		4.	
5.		5.	
6.		6.	
7.		7.	
8.		8.	
<b>Total Credits</b>		<b>Total Credits</b>	

\* A maximum of two (2) outside credits (i.e. summer school, correspondence courses) may be applied toward the required number of credits (26) needed to graduate from Elizabeth High School.

# ART DEPARTMENT

## COURSE TITLES

### **Graphic Design Courses**

Graphic Design I- Adobe Photoshop  
Graphic Design II- Adobe Illustrator  
AP 2D Design

### **2D Courses**

Foundational 2D Art  
Intro to 2D  
Advanced 2D  
Peer Fine Arts  
Art Through the Ages (Practical Art through History)  
Independent Study 2D Drawing/Design (Internship/ Portfolio)  
AP 2D Drawing

### **3D Courses**

Foundational 3D Art  
Intro to 3D  
Advanced 3D  
Independent Study 3D (Internship/ Portfolio)  
AP 3D

## COURSE DESCRIPTIONS

### Graphic Design Courses

#### Graphic Design I- Adobe Photoshop

**Grade 9-12      Length: 1 Semester      Credit: 0.5      Fee: \$27.00**

#### **Prerequisite: None**

This course focuses on the industry standard program Adobe Photoshop. Students will learn the fundamental concepts and features they will need to master the program. Students will be eligible to take the certified Adobe Exam at the end of the course and earn an industry standard certification through Adobe.

\*\*Art or Computer credit

#### Graphic Design II- Adobe Illustrator

**Grade 9-12      Length: 1 Semester      Credit: 0.5      Fee: \$27.00**

#### **Prerequisite: Graphic Design I**

This course focuses on the industry standard program Adobe Illustrator. Students will learn the fundamental concepts and features they will need to master the program. Students will be eligible to take the certified Adobe Exam at the end of the course and earn an industry standard certification through Adobe.

\*\*Art or Computer credit

#### Independent Study 2D Drawing and 2D Design

**Grade 11-12      Length: 1 year      Credit: 1      Fee: \$72.00**

**Prerequisite for 2D Drawing: Foundational 2D, Intro to 2D, Advanced 2D**

**Prerequisite for 2D Design: Graphic Design I and Graphic Design II**

**Highly Recommended: Art Through The Ages History and Art Class**

In this course, advanced students will focus on portfolio development as they continue to develop skills in producing high quality works of art. Emphasis is placed on creating more complex visual statements. A wide range of materials and processes will be further explored, and students will have the opportunity to focus on a chosen subject or medium. Students will also have the opportunity to intern with community art leaders and learn more about the art trades and careers in the art fields.

**AP 2D Design****Grade 12      Length: 1 year      Credit: 1      Fee: \$72.00 + AP Application Fee****Prerequisite: Independent Study 2D Design**

This course is offered to the advanced art student in their senior year. It is equivalent to a one-semester college course in art, and culminates in the College Board Advanced Placement Examination. Depending on the student's performance on this exam and on college's policies, advanced placement college credit may be received. An additional College Board processing fee is required from applicants. This is designed only for serious art students pursuing art school.

**Visual Arts Courses****Foundational 2D Art****Grade 9-12      Length: 1 Semester      Credit: 0.5      Fee: \$27.00****Prerequisite: None**

This course introduces the fundamental principles & elements of 2 dimensional art & design through a survey of concepts, techniques, & material practices. Emphasis is placed on critical thinking & creative problem solving through investigations of compositional arrangement, visual perception, studio practice, & the intersections of form & concept in 2D space

**Intro to 2D****Grade 9-12      Length: 1 Semester      Credit: 0.5      Fee: \$27.00****Prerequisite: Foundational 2D Art**

This is an introductory studio drawing and painting course with emphasis on learning to see and developing basic drawing and painting skills using various media by employing fundamental design and composition concepts.

**Advanced 2D****Grade 10-12      Length: 1 Semester      Credit: 0.5      Fee: \$27.00****Prerequisite: Foundational 2D Art and Intro to 2D**

Advanced 2D builds upon the skills learned in Intro to 2D. Emphasis will be on further media experimentation and development of a personal style.

**Peer Fine Arts****Grade 9-12      Length: 1 Semester      Credit: 0.5      Fee: TBD****Prerequisite: None**

Students will work and interact with and support other students with developmental disabilities in a visual arts environment, focusing on motor skills and creative thinking in the 2D and 3D world of art.

**Art Through the Ages (Practice Art through History)****Grade 11-12      Length: 1 Semester      Credit: 0.5      Fee: \$27.00****Prerequisite: Sophomore through higher classes/ History- Geography****Art- Foundational 2D or 3D Class- Currently enrolled or have**

This class, students' will create works of art applying artistic techniques throughout various historical art movements. It covers works in a wide array of media from painting, to sculpture, architecture, prints, and photography, emphasizing stylistic movements throughout the world. Students will learn how to produce works of art related to historical circumstances, societal values and shifting personal and collective identities. The skills in this course provide important tools for critiquing, analyzing and understanding their own works in the context of historical artistic movements.

This course is intended to be taken alongside its companion class the 'Art Through the Ages/Exploration of Art through History', under the History Course Descriptions.

**AP 2D Drawing****Grade 12      Length: 1 year      Credit: 1      Fee: \$72.00 + AP Application Fee****Prerequisite: Independent Study 2D Drawing or 2D Design**

This course is offered to the advanced art student in their senior year. It is equivalent to a one-semester college course in art, and culminates in the College Board Advanced Placement Examination. Depending on the student's performance on this exam and on college's policies, advanced placement college credit may be received. An additional College Board processing fee is required from applicants. This is designed only for serious art students pursuing art school.

**Foundational 3D Art****Grade: 9-12      Length: 1 semester      Credit: ½      Fee: \$27.00****Prerequisite: None**

Students will learn basic hand building techniques (coil, slab, pinch) for constructing with clay. Students will learn about 3D materials and techniques that are associated with other 3D concentrations including sculpture. Students will learn how to find their voice through art making.

**Intro to 3D****Grade: 9-12      Length: 1 Semester      Credit: 0.5      Fee: \$27.00****Prerequisite: Foundational 3D**

Students will learn and employ techniques for hand building. Learn the purposes of 3D tools and how to apply them to finish pieces. Show understanding of and apply Elements and Principles of art to 3D projects. Understand the difference between functional and decorative ceramics. Learn and follow proper techniques for finishing and glazing ceramic pieces.

**Advanced 3D****Grade: 10-12      Length: 1 Semester      Credit: 0.5      \$27.00****Prerequisites: Foundational 3D Art and Intro to 3D**

This course is designed for students to improve the fundamental 3D skills learned in Intro to 3D and learn new skills such as wheel throwing and advanced hand building and sculpture techniques and going more in depth into concepts learned in Intro to 3D.

**Independent Study 3D****Grade 11-12      Length: 1 year      Credit: 1      Fee: \$72.00****Prerequisite: Foundational 3D, Intro to 3D, Advanced 3D****Highly Recommended: Art Through The Ages History and Art Class**

In this course, advanced students will focus on portfolio development as they continue to develop skills in producing high quality works of art. Emphasis is placed on creating more complex visual statements. A wide range of materials and processes will be further explored, and students will have the opportunity to focus on a chosen subject or medium. Students will also have the opportunity to intern with community art leaders and learn more about the art trades and careers in the art fields.

**AP 3D****Grade 12      Length: 1 year      Credit: 1      Fee: \$72.00 + AP Application Fee****Prerequisite: Independent Study 3D**

This course is offered to the advanced art student in their senior year. It is equivalent to a one-semester college course in art, and culminates in the College Board Advanced Placement Examination. Depending on the student's performance on this exam and on college's policies, advanced placement college credit may be received. An additional College Board processing fee is required from applicants. This is designed only for serious art students pursuing art school.

# BUSINESS DEPARTMENT

## **Business Department High School of Business Certificate Program Transition**

Beginning in the fall of 2022, the Business Department will begin its transition to the High School of Business Certificate Program. Students (freshmen and sophomores) enrolled in the High School of Business Program are required to take Principles of Business and Business Economics in their first or second year of high school followed by four additional courses. These four courses, to be added in subsequent years, include Principles of Marketing, Principles of Finance, Principles of Management, and Business Strategies. Juniors and seniors are not eligible to participate in the High School of Business program.

There are college credit opportunities associated with the High School of Business Program.

	Metropolitan State University	
BUS 8500	Introduction to High School of Business	1 Credit
BUS 8501	High School of Business	3 Credits
BUS 1850	Introduction to Business	3 Credits
	University of Northern Colorado	
BA 150	Foundations of Business Thought	3 Credits

Contact the Counseling Department for more information about the college credit options.

Juniors and Seniors are encouraged to take Introduction to Business for three credit hours through our concurrent enrollment program with Metropolitan State University (Bus 1850) as well as all other department courses listed below.

## **Course Descriptions**

### **Accounting Principles I**

**Prerequisite:** Algebra 1 or higher

This course introduces accounting principles for understanding the theory and logic that underlie procedures and practices for business organizations. Major topics include the accounting cycle for service and merchandising companies, internal control principles and practices, notes and interest, inventory systems and costing, and plant and intangible asset accounting.

Grade: 10-12

Length: 1 year

Credit: 1

Fee: None

### **Principles of Business (High School of Business 1<sup>st</sup> Year Course)**

#### **Prerequisite: None**

Principles of Business, a project-based course, develops student understanding and skills in such areas as business law, economics, financial analysis, human resources management, information management, marketing, operations, and strategic management. Through community-based projects, students acquire an understanding and appreciation of the business world. They develop a business analysis report, conduct an environmental scan of the local business community, and investigate business activities. Throughout the course, students are presented with problem-solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going component of the course.

Grades: 9-10 Length: 1 Semester Credit: .5 Fee: \$15

Sophomores must enroll in Principles of Business and Business Economics during the same year. Juniors and Seniors are encouraged to take Introduction to Business.

### **Business Economics (High School of Business 1<sup>st</sup> Year Course)**

#### **Prerequisite: Principles of Business**

Students work through six projects that expand their understanding that businesses are influenced by external factors that are often beyond their control. Consumer spending, government policies, economic conditions, legal issues, and global competition are addressed through practical, current applications to everyday societal and business life. Decision matrices are introduced, and the importance and costs of quality are stressed. Students develop their knowledge and skills in such areas as economics, entrepreneurship, operations, and professional development. Throughout the course, students will be presented with current economic problems for which they are asked to determine solutions, often through the application of decision matrices.

Grades: 9-10 Length: 1 Semester Credit: .5 Fee: \$15

### **Legal Environment of Business**

#### **Prerequisite: None**

Emphasizes public law, regulation of business, ethical considerations, and various relationships existing within society, government and business. Specific attention is given to economic regulation, social regulation, labor-management issues, environmental issues, and contract fundamentals. Tort law, sales and leases, agency, property law, and wills and trusts will be covered.

Grades: 11-12 Length: 1 Semester Credit: .5 Fee: None

### **Personal Finance and Investments**

Surveys the basic personal finance needs of most individuals and introduces the personal finance tools useful in planning and instituting a successful personal financial philosophy. The course emphasizes the basis of budgeting, buying, saving, borrowing, career planning, investing, retirement planning, estate planning, insurance, and income taxes. Students will participate in the Colorado Stock Market Experience.

Grades: 9-12 Length: 1 Semester Credit: .5 Fee: None



### **INTRODUCTION TO PC APPLICATIONS-(Microsoft Office Applications)**

**Prerequisite:** None – *Should be taken as a Freshman*

Students will be introduced to basic computer terminology, file management, and PC system components. Provides an overview of Microsoft office application software including Word, Excel, Publisher, and PowerPoint. Includes the use of a web browser to access the Internet. Computer and technology security and safety topics are addressed.

Students are strongly encouraged to enroll in this course during their 9<sup>th</sup> grade year.

**This class is required as a computer literacy elective.**

Grade: 9-12                      Length: 1 semester      Credit: .5              Fee: None

### **WEBSITE DESIGN**

**Prerequisite:** Computer Applications I

Students will learn to create basic web pages for internet use. Fundamentals of developing Web pages using HTML will be the focus of this class. Students will be exposed to common web page formats and functions. Students will be encouraged to use the web pages for course work, professional purposes, and personal use. **This class may be taken as a computer literacy elective.**

Grade: 9-12                      Length: 1 semester      Credit: .5              Fee: None

### **COMPUTER SCIENCE PRINCIPLES – (Coding)**

**Prerequisite:** Computer Applications I

This class is organized around the investigation of seven big ideas, all of which are fundamental principles that can be applied in further studies of computer science and provide a pathway for becoming a well-educated and informed citizen who understands how computer science impacts people and society. **This class may be taken as a computer literacy elective.**

Grade: 10-12                      Length: 1 year                      Credit: 1              Fee: None

# English Language Arts

## COURSE TITLES

AP English Language & Composition  
 AP English Literature & Composition  
 Concurrent Enrollment-English 121  
 Concurrent Enrollment-English 122  
 Concurrent Enrollment – Literature 115  
 Concurrent Enrollment – Literature 257  
 College Prep Literature & Composition 100  
 College Prep Literature & Composition 200  
 Literature & Composition 100  
 Literature & Composition 200  
 Literature & Composition 300  
 Literature & Composition 400  
 Literature & Composition Recovery/Remediation

## **PATH OPTIONS:**

<b>9<sup>th</sup></b>	<b>10<sup>th</sup></b>	<b>11<sup>th</sup></b>	<b>12<sup>th</sup></b>
Lit & Comp 100 Or CP Lit & Comp 100	Lit & Comp 200 Or CP Lit & Comp 200	Lit & Comp 300	Lit & Comp 400 Or CE English 121 & 122 AP Lang
Lit & Comp 100 Or CP Lit & Comp 100	Lit & Comp 200 Or CP Lit & Comp 200	CE English 121 & 122	Lit & Comp 400 Or CE Lit 115 & CE Lit 257 Or AP Lit
Lit & Comp 100 Or CP Lit & Comp 100	Lit & Comp 200 Or CP Lit & Comp 200	AP Lang	AP Lit Or CE Lit 115 & CE Lit 257 Or Lit & Comp 400

### **AP LANGUAGE AND COMPOSITION (Weighted Course)**

**Prerequisite:** Although College Board wants to encourage all students to challenge themselves in taking advanced courses, the class is geared for students who plan on attending college. EHS English Department prerequisite: those who had a C or better in Lit & Comp 200, Lit & Comp 300, or CP Lit & Comp 200, or counselor and administrative approval. Summer homework required.

This class is recommended for college-bound students who are looking for a challenge and the chance to earn college credit by paying a nominal fee to take the College Board exam in the spring (**this is an expectation for those taking this class**). This class will focus on the study of the essay both as literature and as a means of communication. In addition to readings from a variety of historical periods and academic disciplines, students will also increase their vocabulary, argumentative speaking skills, and essay writing skills. Students' speaking skills will be enhanced by small and large group projects, speeches, and socratic seminars. Emphasis is put on preparing the students for the AP exam in the spring. This test has a multiple choice section and an essay section. The multiple choice test focuses on critical reading skills and their knowledge of rhetorical devices. The essay section focuses on 3 styles: argumentative/persuasive, rhetorical analysis, and synthesis; these will focus on a variety of reading and writing skills. Both sections will also test them on their knowledge of citing sources. All of this is reflective of what they will be expected to do in college English classes. By taking AP, a student is not just preparing for the exam, but also enhancing their motivation to study language and composition in greater depth with students who are similarly motivated to learn. For a more in-depth look at the expectations set forth by College Board, please go to:

<https://apcentral.collegeboard.org/courses/ap-english-language-and-composition/course?course=ap-english-language-and-composition>. **\*Students are expected to take the Advanced Placement Language and Composition exam in the spring.\***

**Grade:** 11 or 12

**Length:** 1 year

**Credit:** 1

**Fee:** Class novels & AP Exam

### **AP LITERATURE AND COMPOSITION (Weighted Course)**

**Prerequisite:** C or better in AP Language and Composition or counselor and administrative approval. Summer homework required.

#### **NCAA Approved Course**

Recommended for college-bound seniors who are looking for a challenge and the chance to earn college credit.

The course is designed to operate much as a college level literature course would. Students are expected to read and analyze literature. The materials covered include short stories, poetry, classic plays, and novels. Students are expected to discuss these stories in class as well as through several essays. Emphasis is put on preparing the students for the AP exam in the spring. This test has a multiple choice section and an essay section. The multiple choice test focuses on critical reading skills and their knowledge of literary and poetic devices. The essay section focuses on 3 styles: poetry analysis, prose analysis, and a literary argument; these will focus on a variety of reading and writing skills. Both sections will also test them on their knowledge of citing sources. All of this is reflective of what they will be expected to do in college English classes. By taking AP, a student is not just preparing for the exam, but also enhancing their motivation to study language and composition in greater depth with students who are similarly motivated to learn. For a more in-depth look at the expectations set forth by College Board, please go

to: <https://apcentral.collegeboard.org/courses/ap-english-literature-and-composition/exam>. **\*Students are expected to take the Advanced Placement Language and Composition exam in the spring.\***

**Grade:** 12

**Length:** 1 year

**Credit:** 1

**Fee:** Class novels & AP Exam

### **CE CONCURRENT ENROLLMENT- English 121**

**Prerequisite:** pass Literature and Composition 100, 200, & 300 or CP Literature and Composition 100 & 200

Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress analytical, evaluative, and persuasive/argumentative writing. This course fulfills a concurrent enrollment credit in which students will receive college credit for their work in the class.

**Grade:** 11 or 12

**Length:** 1<sup>st</sup> semester

**Credit:** 1/2

**Fee:** None

### **CE CONCURRENT ENROLLMENT- English 122**

#### **Prerequisite: pass CE English 121**

Expands and refines the objectives of English Composition I. Emphasizes critical/ logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or argumentative compositions. This course fulfills a concurrent enrollment credit in which students will receive college credit for their work in the class.

Prerequisite: CE Composition I

**Grade:** 11 or 12      **Length:** 2<sup>nd</sup> semester      **Credit:** 1/2      **Fee:** None

### **CONCURRENT ENROLLMENT LITERATURE 115**

#### **Prerequisite: 3.00 pass CE English 121/122 or AP Lang**

#### **NCAA Approved Course**

Introduces students to fiction, poetry, and drama. Emphasizes active and responsive reading. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

**Grade:** 12      **Length:** 1<sup>st</sup> semester      **Credit:** ½      **Fee:** Cost of novels

### **Literature and Film: LIT 257- GT AH2 (3 Concurrent Enrollment / College Guaranteed Transfer Credits)**

#### **Prerequisite: 3.0 GPA ; CE English 121/122 (C or above); AP Language; CE Lit 115 (C or above)**

**Description:** This course examines the relationship between literature and motion pictures, emphasizing the technique and interpretive function of filmmakers.

This is a statewide Guaranteed Transfer course in the GT-AH2 category.

**Grades:** 12<sup>th</sup>      **Length:** 1 Semester (Spring)      **Credit:** ½ HS- 3 College      **Fee:** CE Contract

### **CP LITERATURE AND COMPOSITION 100**

#### **Prerequisite: None NCAA Approved Course**

Critically engaging with and analyzing sources for the purpose of discovering and communicating truth is one of the most valuable skills our students can attain to prepare for life in the modern world. College Prep Literature and Composition 100 is a course that will equip students to understand and use various types of persuasion so that they are better able to interpret a variety of messages and to communicate messages of their own. This course includes the study of correct language usage, research skills, the identification of logical fallacies, analysis of rhetorical/literary devices and writing/storytelling techniques, paragraph development, critical analysis of literature and nonfiction writing, vocabulary development, and an emphasis on grammar (Fix it Grammar) improvement along with instruction and practice addressing basic study skills and habits. Students will learn to structure arguments and persuasively communicate their opinions and ideas by writing paragraphs and a research paper, as well as participating in Socratic Seminars, debates, informal discussions, and presentations. Students will utilize MLA formatting for their formal writing. Students will analyze and write for a variety of purposes and audiences through the composition of argumentative essays, narratives, poetry, and creative response projects. Students should expect an average of 3 hours of homework a week.

**Grade:** 9      **Length:** 1 year      **Credit:** 1      **Fee:** None

### **CP LITERATURE AND COMPOSITION 200**

#### **Prerequisite: Completion of CP 100 with a "C" or better. (Teacher recommendation considered in special cases.) NCAA Approved Course**

College Prep Literature and Composition 200 will focus on preparing students for AP Lang & AP Lit their junior and senior years. The focus will be on critical reading and writing skills that will be expected of them in not only AP Lang and AP Lit, but also in college English classes. Students will learn to write a variety of essays; however, the bulk will be in argumentative, persuasive, and analysis. Students will learn rhetorical and literary devices, vocabulary, grammar and usage, and the art of argumentation. Students will develop reading and listening proficiencies and public speaking skills through interactions such as small and large group projects, speeches, and socratic seminars. Students will use research skills to write a number of argumentative/persuasive research papers using MLA. Students can expect an average of one hour of homework a night. It may be recommended that a student be moved to regular Lit & Comp 200 if they are below a 70% at semester.

**Grade:** 10      **Length:** 1 year      **Credit:** 1      **Fee:** None

### **LITERATURE AND COMPOSITION 100**

**Prerequisite:** None      **NCAA Approved Course**

Literature and Composition 100 includes the study of sentence structure, correct language usage, research skills, analysis of rhetorical/literary devices, paragraph development, critical analysis of literature, vocabulary development through context clues of the literature read, direct and indirect characterization, and a weekly emphasis on vocabulary and grammar (*Fix it Grammar*) improvement along with instruction and practice addressing basic study skills and habits. Students will communicate their opinions by writing paragraphs and a research paper, participate in Socratic Seminars and informal discussions, and conduct a formal speech. Students and teachers will use the “6+1 Traits” for a variety of writing evaluations and utilize MLA formatting for their formal writing. Students will write for a variety of purposes and audiences through the composition of argumentative and persuasive essays, narratives, poetry, and creative response projects.

**Grade:** 9      **Length:** 1 year      **Credit:** 1      **Fee:** None

### **LITERATURE AND COMPOSITION RECOVERY/REMEDATION**

**Prerequisite:** Must retake either LC 100, LC 200 or LC300

**This contracted course is designed for students who have to retake LC100 reg, LC 200 reg and/or LC300 reg classes. (This course is NOT designed to remediate CP or AP classes at any level.)**

This course is designed as an independent - hands on approach course for students who meet the following criteria: A student has failed 1 or more semesters of regular LC class or more. The name of the course indicates it is designed for students who need to retake 1 or more LC classes, and the content of the course is consolidated to meet grade level requirements. This course would be a positive alternative to earning LA/LC credits at Elizabeth High School for graduation requirements. This course incorporates the skills/ criteria of regular LC class such as writing/reading/literature/vocabulary/grammar/public speaking/research/discovery, but the educational approach is different keeping in mind this particular student has already failed LC at least once and may need a different educational approach such as, but not limited to: individualized instruction, field experience (career based), technical writing (applications/resumes/thank you letters), computerized lessons (vocabulary and grammar driven and research), and project based assignments (career/website building). This class will strive to contain the work to in-class (limited homework except field experience). Rapport building and self-esteem support will also be a key component of helping these students be successful. This is not a lecture based class.

**Scope and Sequence:**

- Written/Research Project; Read 1 grade-level book (not on the regular reading list for grade level); Must complete online assignments for all vocabulary at grade level; Grammar (independent and self-paced) to demonstrate basic skills; Interest piece - (student-developed); Writing: synopsis, formal paragraph and paper writing, and career writing.

**Grade:** 9, 10, 11      **Length:** 1 semester to 1 year      **Credit:** 0.5-1.0 per semester      **Fee:** Workbook fees

### **LITERATURE AND COMPOSITION 200**

**Prerequisite:** Literature and Composition 100      **NCAA Approved Course**

The student will review basic grammar skills and progress to more advanced skills, continue weekly vocabulary improvement, and achieve a deeper critical analysis of literature. The student will also learn about the development of the multi-paragraph essay and start the shift from formulaic to a more complex writing structure. Students will communicate their opinions through both formal and informal writing and discussion as well as creative response projects. Students will learn about the structure and elements of literature such as direct and indirect characterization and literary/rhetorical devices through reading novels, poetry, and short stories. Students and teachers will use the “6+1 Traits” of writing for a variety of narrative and expository evaluations and utilize MLA formatting for their formal writing. Students should expect an average of 3 hours of homework a week.

**Grade:** 10      **Length:** 1 year      **Credit:** 1      **Fee:** None

**LITERATURE AND COMPOSITION 300****Prerequisite: Literature and Composition 200      NCAA Approved Course**

Literature and Composition 300 is a full year course open to juniors. The course focuses on vocabulary development; grammar and usage review; organizing and writing essays; researching, organizing, and writing a research paper; survey of American literature, oral presentations; and related assessments.

**Grade: 11      Length: 1 year      Credit: 1      Fee: None****LITERATURE AND COMPOSITION 400****Prerequisites: Literature & Composition 300      NCAA Approved Course**

Literature and Composition 400 is a full year course that permits students to continue the programs in vocabulary development and usage review that they began in Literature and Composition 300. The course focuses on British literature and writing, emphasizing an in depth study of the short story, novel, poetry, and Shakespearean drama. In addition to a number of formal expository writing assignments, students are required to research, organize, and present two authentic assessment tasks.

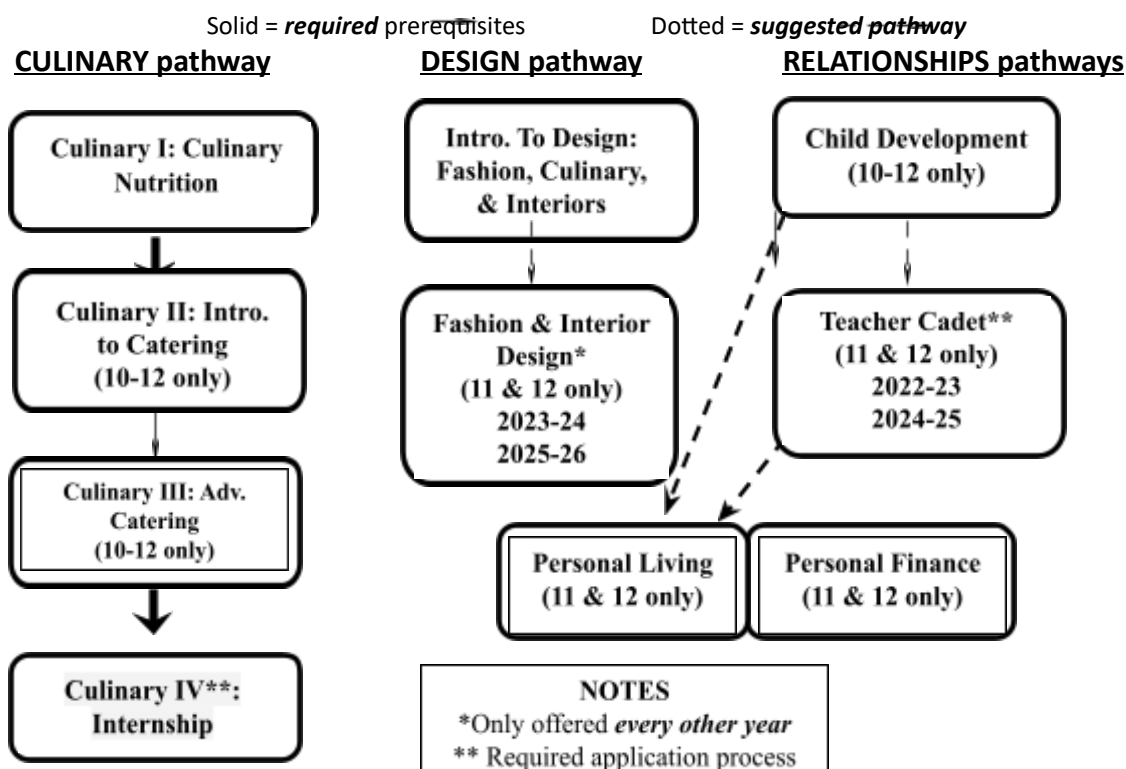
**Grade: 12      Length: 1 year      Credit: 1      Fee: None**

# Family & Consumer Science

## COURSE TITLES

Intro. to Design (Fashion, Culinary & Interiors)  
 Culinary I: Culinary Nutrition  
 Culinary II: Intro. to Catering  
 Culinary III: Advanced Catering  
 Culinary IV: Internship

Fashion & Interior Design: Advanced Design (Avail. 2023-24)  
 Child Development  
 Teacher Cadet (2022-23; 2024-25)  
 Personal Living (Interpersonal Relationships)  
 Personal Finance (Life Management)



## INTRO TO DESIGN: Design Seminar (Fashion, Interior Design, & Culinary Arts)

### **Prerequisite: None**

Want to explore your creative side and see how art becomes design? In this seminar course, you will explore the elements and principles of design and how they are used in fashion design, interior design, and the culinary arts. You will sample projects in each of these areas, learn basic sewing skills, and explore careers in these design fields as well. After completing this course, you will be better prepared to choose one of our other pathways, such as our culinary courses or Fashion & Interior Design.

Grade: 9-12      Length: 1 semester

Credit: ½

Fee: \$5.00

### **CULINARY I: Culinary Nutrition**

#### **Prerequisite: None**

Are you interested in leading a healthy lifestyle while learning to prepare delicious and nutritious foods? In this first in our series of culinary courses, you will learn how to make lifelong healthy lifestyle choices, create a personal wellness plan, prepare nutrient-dense meals and snacks, analyze sports nutrition, and explore culinary careers. You will also be introduced to basic culinary principles, including food safety, kitchen management, knife skills and other food preparation techniques. *Students interested in our Catering program will need to take this course to build a foundational understanding of culinary principles.*

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: \$30.00

### **CULINARY II: Introduction to Catering**

#### **Prerequisite: Minimum grade of C in Culinary I (Culinary Nutrition)**

Wonder what it would be like to be a chef, food stylist, or have your own food truck? Curious about what all those French culinary terms really mean? Or do you just simply enjoy great food? In this second course in our culinary program, you will be introduced to the ServSafe food handlers course, as well as more advanced culinary skills such as food preparation principles, safety and sanitation, planning, customer service, business plans and entrepreneurship.. You will have opportunities to prepare food for local clients and events. ***Students should register for both semesters of the Catering program (Culinary II & III) when they sign up for Culinary II. Students will have the opportunity to earn the ServSafe Foodhandlers certification.***

Grade: 10-12      Length: 1 semester      Credit: ½      Fee: \$30.00

### **CULINARY III: Advanced Catering**

#### **Prerequisites: Minimum grade of C in both Culinary I and Culinary II**

Do you enjoy watching the food competitions on the food channels? Want to explore more about the food industry and learn about operating a catering business? This third course in our culinary program is designed for the advanced student who is more serious about exploring a career in the food service industry, or who may even want to own their own culinary business. Students will acquire skills in creative and quantity food preparation, planning and entrepreneurship by operating their own small-scale class catering business. *Students who successfully complete both semesters of the Catering program will take the National Restaurant Association ServSafe Managers certification test and be eligible for college credit with Pikes Peak Community College..*

Grade: 10-12      Length: 1 semester      Credit: ½      Fee: \$30.00

### **CULINARY IV: FCS Internship**

#### **Prerequisites: Minimum grade of 90% in Culinary III and completion of application process.**

Students will intern in the culinary lab with the responsibilities of professional kitchen manager. They will be supervised by an attending culinary teacher.

There will be an **entrepreneurial focus**, including the training to meet the requirements for ServSafe Food Manager within the first four weeks of the semester.

#### **Students wishing to participate should meet the following requirements:**

- Possess strong **leadership** skills, including the ability to:
  - **Communicate effectively** with peers & instructors
  - **Empathize** with students of various abilities and personalities
  - Encourage students to **collaborate** within their culinary teams
- Demonstrate the ability and desire to **learn independently** in order to earn ServSafe Food Manager certification.
- Display evidence of their desire for **academic preparedness** as demonstrated in previous culinary classes and throughout their educational experience at EHS.

Grade: 11-12      Length: 1 semester      Credit: ½      Fee: \$30.00



## **CHILD DEVELOPMENT**

**Prerequisite:** None (Recommended foundation course for ECE and Teacher Cadet)

The student will be able to compare the development of a child from prenatal to age seven. They will compare and analyze the various discipline techniques used in child care and parenting, become aware of the many responsibilities of a parent, and develop a better understanding of children through involvement with and observation of children. The course involves many hands-on projects and labs with young children. (Also includes a parenting simulation project.) This course is strongly recommended as a prerequisite for Teacher Cadet. You may also want to consider the Student Internship if you are interested in a related career.

Grade: 10-12      Length: 1 semester

Credit: ½

Fee: None

## **FASHION & INTERIOR DESIGN:**

**Prerequisite:** Intro. to Design (or Fashion and Clothing). *We recommend students who have not yet taken Intro to Design do so in 2022-23, so they meet the requirement to take this advanced course in 2023-24.*

**This program consists of one semester of Fashion Design & Merchandising, along with one semester of Interior Design. It will be offered every other year (2023-24, 2025-26) Students who complete this course will be eligible to take design college courses at Arapahoe Community College while attending EHS (approval required).**

Grade: 10-12      Length: Full year

Credit: 1

Fee: \$30.00

- **Fashion Design & Merchandising:** Have you ever wondered why we wear jeans? This course will answer this question and more. The student will research the origin of fashion and create full fashion designs for themselves. The business of fashion will also be studied, from how garments are designed, to how they end up in your local stores. Learn the latest about the STEM of fashion, and how technology is helping us create amazing new designs. The student will construct a garment using basic clothing techniques and will analyze clothing selection according to fabric, body type, and principles of design. Students will learn to operate a standard sewing machine and will be responsible for their own project supplies.
- **Interior Design:** Interior Design is a course taught to expose students to various aspects of the interior design industry and is based on the industry's professional standards (Foundation for Interior Design Education Research – FIDER). The first semester focuses on residential design and the second semester on commercial design. Students integrate knowledge, skills and practices to evaluate potential career opportunities. Areas of focus include: Introduction to Residential and Commercial Design; Design Drawings; Professional Practices/Education; Design Elements and Principles; and the Design Process.

## **TEACHER CADET**      (Only offered *every other* year: (2022-23; 2024-25))

**Prerequisite:** Completed application and selection process, teacher recommendation, and minimum 3.0 cumulative GPA.

Interested in teaching as a possible profession? Interested in the role education plays in society? If so, this is the class for you! Students will be involved in a fast paced, innovative, hands-on curriculum where they gain knowledge about teaching and learning. Teacher Cadets will develop and master skills that will be helpful in college and beyond, such as presentation, public speaking, writing, communication and reasoning. This is a year-long, sequential honors elective course with possible college credit options. Each student will make a difference with children as they “try out” teaching in a “mini-teaching” experience.

This “mini-teaching” experience provides Teacher Cadets the opportunity to spend a minimum of 24 classroom hours working with younger students in an on-going situation under the direct supervision from an on-site cooperating classroom teacher. “Teaching” experiences may include creating bulletin boards, working with small groups, planning and delivering one to two complete lessons to an entire class, and assisting the classroom teacher in other ways. *Cadets who successfully complete this course with a grade of B or above and 50 hours of field experience will be eligible for at least three hours of college credit at major Colorado colleges and universities with teacher education programs. See Mrs. Darter for further information or to get on the waiting list for 2018 or 2020.* Wishing we offered a “Teacher Cadet II?” Junior Cadets who successfully complete this course may apply for a separate Family & Consumer Sciences (Education pathway) internship for their senior year.

Grade: 11-12      Length: 1 year

Credit: 1

Fee: None

**Preparation for Adult Life:** *We recommend all students take both of the following courses to best prepare for 21<sup>st</sup> century skills they will need to be successful as adults after high school. These courses may also be taken separately, and meet the graduation requirements for personal finance skills.*

**PERSONAL FINANCE (Life Management)****Prerequisite: None**

The student in this Life Management course will research housing alternatives, including choosing and planning a living space, analyzing various consumer decisions, which include food purchasing, automobile purchasing, money management and budgeting, insurance, maintaining and reconciling a checking account, researching a job, and preparing necessary documents to obtain employment. The student will learn to file and prepare his/her own personal income tax. *Successful completion of this course meets the district personal finance graduation requirement.*

Grade: 11-12      Length: 1 semester      Credit: ½      Fee: None

**PERSONAL LIVING (Interpersonal Relationships)****Prerequisite: None**

The student in this Relationships course will become aware of interpersonal skills that will enable them to be a more productive community and family member. They will develop skills and study responsibilities to help prepare them to be better family members, marriage partners, employees and parents. A unit of personal and family finance skills will be included *to meet the personal finance graduation requirement.*

Grade: 11-12      Length: 1 semester      Credit: ½      Fee: None

# MATHEMATICS

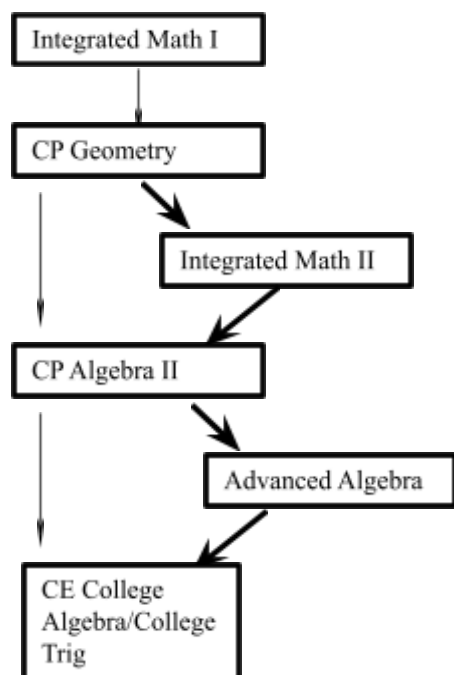
## COURSE TITLES

Advanced Algebra & Trigonometry  
AP Calculus AB  
AP Calculus BC  
AP Statistics  
Applied Geometry

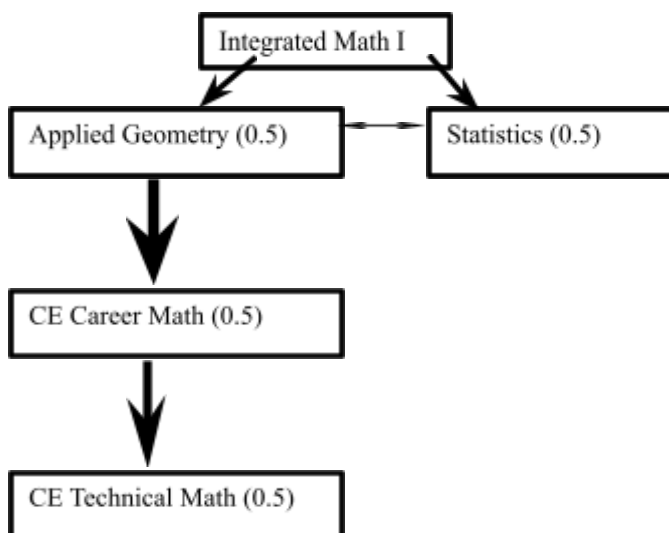
Basic Math  
CP Algebra II  
CP Geometry  
CE Career Math  
Integrated Math I

Integrated Math II  
CE College Algebra/College Trig  
Statistics  
CE Technical Math  
Math Tutor

## College Prep Courses



## Vocational Courses



## Advanced Placement Courses

AP Calculus AB – Prerequisite: Precalculus  
AP Calculus BC – Prerequisite: Precalculus  
AP Statistics – Prerequisite: Algebra II or higher

## MATH COURSE DESCRIPTIONS

### ADVANCED ALGEBRA AND TRIGONOMETRY

#### **Prerequisites: CP Algebra II**

In this course students will develop a further knowledge of functions. Concepts include all twelve parent functions, translations of functions, symmetry, piece-wise functions, polynomials, composite, complex zeros and rational zeros. A good portion of this course will focus on Trigonometry. Concepts include evaluating trigonometric functions, graphing, solving word problems, real world applications using trigonometry and proving identities. Graphing calculators are required.

Grade: 11-12 Length: 1 year

Credit: 1

Fee: None

### **ADVANCED PLACEMENT CALCULUS AB (Weighted Course)**

**Prerequisites: B or higher in Pre-calculus or instructor approval**

#### **NCAA Approved Course**

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. Students will need a graphing calculator capable of finding numerical derivatives and numerical integrals for the class and for the AP test. **\*Students are expected to take the Advanced Placement Calculus exam in the spring.\***

Grade: 11-12 Length: 1 year

Credit: 1

Fee: Charge for AP Exam

### **ADVANCED PLACEMENT CALCULUS BC (Weighted Course)**

**Prerequisites: A or higher in Pre-calculus, successful completion of Calculus AB, or instructor approval**

#### **NCAA Approved Course**

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. Students will need a graphing calculator capable of finding numerical derivatives and numerical integrals for the class and for the AP test. **\*Students are expected to take the Advanced Placement Calculus exam in the spring.\***

Grade: 11-12 Length: 1 year

Credit: 1

Fee: Charge for AP Exam

### **ADVANCED PLACEMENT STATISTICS (Weighted Course)**

**Prerequisite: C or higher in CP Algebra II, or successful completion of Advanced Algebra**

#### **NCAA Approved Course**

This is an advanced course in statistics designed to prepare students for the AP Exam given in the spring. Topics include expository analysis of data, planning a study and collection of data, producing statistical models using probability distributions, and statistical inference. Students are expected to take the AP Exam in the spring. Required Calculator: TI 83 or 84 **\*Students are expected to take the Advanced Placement Statistics exam in the spring.\***

Grade: 10-12 Length: 1 year

Credit: 1

Fee: Charge for AP Exam

### **APPLIED GEOMETRY**

**Prerequisites: Algebra I or Integrated II**

This course will focus on the application of geometry and trigonometry used in construction and technical fields. Topics include similar figures, right triangle trigonometry, polar coordinates, application of the Pythagorean Theorem, surface area and volume.

Grade: 10-12 Length: 1 Semester Credit: ½ (elective) Fee: None

### **BASIC MATHEMATICS**

**Prerequisite: Individualized Education Plan/Case Manager Recommendation**

The purpose of Basic Mathematics is to provide instruction in basic math skills. This course is designed for students with an IEP. Students will work to improve all areas of mathematics as specified on their IEP. District standards will be reached with instruction designed for the specific needs of the students.

Grade: 9-12 Length: 1 year

Credit: 1

Fee: None

### **CE CAREER MATHEMATICS**

#### **Prerequisites: Algebra I and CP Geometry/Applied Geometry or Integrated II**

This course covers material designed for career and technical students who need to study particular mathematical topics. Topics include measurement, algebra, geometry, statistics and graphs. These are presented at an introductory level and the emphasis is on application.

Grade: 11-12      Length: 1 Semester      Credit: ½ (elective)      Fee: None

### **CE TECHNICAL MATHEMATICS**

#### **Prerequisites: Career Mathematics**

This course covers material designed for career and technical students who need to study particular mathematical topics. Topics include measurement, algebra, geometry, trigonometry, and vectors. These are presented at an introductory level and the emphasis is on application.

Grade: 11-12      Length: 1 Semester      Credit: ½ (elective)      Fee: None

### **CE College Algebra/ College Trig**

#### **Prerequisites: CP Algebra II with a grade 85% or higher or the successful completion of Advanced Algebra.. NCAA Approved Course**

This course will cover topics that will be used in AP Calculus AB and BC. This includes interval notation, transformations of functions, solving polynomial functions, logarithms and logarithmic functions, trigonometry, trigonometric functions and identities, vectors, parametric and polar equations, and sequences and series. Required Calculator: TI 83 or 84

Grade: 11-12      Length: 1 year      Credit: 1      Fee: None

### **CP ALGEBRA II**

#### **Prerequisite: CP Geometry “C” or higher and a grade of “B” or better in Algebra I or completion of Integrated Math II**

#### **NCAA Approved Course**

Students will apply their skills developed in CP Algebra I and CP Geometry to problem-solving situations requiring a combination of skills. Students will further develop their skills in graphing and interpreting relationships and functions with special emphasis given to linear and quadratic functions, exponential functions, logarithmic functions, and trigonometric functions. A TI 83 or 84 calculator is required.

Grade: 9-12      Length: 1 year      Credit: 1      Fee: None

### **CP GEOMETRY**

#### **Prerequisite: CP Algebra I**

#### **NCAA Approved Course**

The students will use transformations and coordinates to develop properties of two-dimensional and three-dimensional objects. Students will calculate distance, area, and volumes using formulas, special right triangles, trigonometry, and similarity. Students will apply theorems, definitions, and postulates to write logical geometric proofs. A scientific calculator is required.

Grade: 9-12      Length: 1 year      Credit: 1      Fee: None

### **INTEGRATED I**

#### **Prerequisites: This is the entry level course at Elizabeth High School.**

This is the 1st course of a 3 year progression. In this course students will develop the concepts of functions, solving systems, geometric transformations, and geometric congruence. Students will also explore statistics by modeling and displaying two-variable data. The functions in this course include linear, quadratic and exponential. All of this will be done with an overall theme of problem solving.

The TI-83 or TI-84 graphing calculator is required for this course and subsequent courses.

Grade 9-12      Length: 1 Year      Credit: 1      Fee: None

## **INTEGRATED MATH II**

**Prerequisite:** CP Geometry. **Students who have passed Algebra II are ineligible for this course.**

This course further develops algebra and geometry skills by integrating concepts with practical applications offering solid preparation for upper level mathematics, specifically Algebra II. Concepts include expressions, equations, factoring, radicals, polynomials, graphs, applied geometry, basic trigonometry, statistics, and probability. The use of a graphing calculator is required.

Grade: 10-12      Length: 1 year      Credit: 1      Fee: None

## **MATH TUTOR**

**Prerequisite:** Teacher recommendation **\*Note: Elective credit only**

Tutors will assist the teacher in helping students in Integrated I.

**–This class may be taken more than one time for credit.**

Grade: 11-12      Length: 1 Semester      Credit: ½ (elective)      Fee: None

## **STATISTICS (Applied and Industrial)**

**Prerequisite:** Successful completion of Integrated 1 and Integrated 2

This course is designed for students who are going into a vocational or technical field or anyone who wants to know more about how Statistics are used everyday. Students will see how Run-Charts are used in manufacturing and how Normal Probability Plots are used in fields like electrical supply companies. Required Calculator TI 83 or TI 84  
This class may be paired with Applied Geometry for a year of math.

Grade: 10-12      Length: 1 Semester      Credit: ½      Fee: None

# MUSIC DEPARTMENT

## COURSE TITLES

AP Music Theory  
Dance A  
Dance B

### Vocal Music

Bel Canto  
Chamber Choir  
Choraliers  
Jazz Choir

### Instrumental Music

Concert Orchestra  
Jazz Ensemble  
Concert Band  
Small Ensemble

## COURSE DESCRIPTIONS

### AP MUSIC THEORY (Weighted Course)

**Prerequisites: Junior / Senior only. Must have at least three years of musical experience AND instructor approval.**

This is a college level course designed to synthesize the first year of college level music theory. Students in this course will employ listening, singing, and composition, and analysis to further their understanding of how music is created and why it “sounds the way it sounds.” Students will also receive a brief overview of music history from the 16<sup>th</sup> century to today. **\*Students are expected to take the AP Music Theory exam in the spring.\***

Grade: 11-12      Length: 1 year      Credit: 1      Fee: Charge for AP Exam

### Dance A

Introduce students to Jazz, Ballet, Modern/Lyrical and Tap dancing. Will be offered every other year. Students will learn the basics of each style of dance.

Grades: 9-12      Length: 1 semester      Credit ½      Fee: \$45 (cost of tap shoes)

### Dance B

Introduce students to Ballroom Smooth, Ballroom Latin, Swing and Musical Theatre. Offered every other year. Students will learn the basics of each style, including choreography.

Grades: 9-12      Length: 1 semester      Credit ½      Fee: None

### BEL CANTO

**Prerequisite: Spring Audition**

This is an auditioned group of treble voices. Intermediate levels of expertise are expected for vocal technique, music theory, and sight-singing. Members of this ensemble are required to perform in the concerts throughout the school year. Students will be exposed to vocal music from all musical eras and levels of difficulty. The purchase of catalog-specific concert attire is required. **This class may be taken more than one time for credit.**

Grade: 10-12      Length: 1 year      Credit: 1      Fee: \$10.00 + One-time attire purchase approx. \$120

### CHAMBER CHOIR

**Prerequisite: Spring Audition**

This auditioned group of singers consisting of bass, tenor and treble voices is the most advanced vocal ensemble at EHS. Intermediate/advanced levels of expertise are expected for vocal technique, music theory, and sight-singing. Members of this ensemble are required to compete in local festivals and perform in the concerts throughout the school year. Students will be exposed to vocal music from all musical eras and levels of difficulty. The purchase of catalog-specific concert attire is required. **This class may be taken more than one time for credit.**

Grade: 10-12      Length: 1 year      Credit: 1      Fee: \$10.00 + One-time attire purchase approx. \$120

## **CHORALIERS**

### **Prerequisite: None**

This non-auditioned vocal music class is for all voice types of any grade and experience level. Choir members will study and perform a variety of musical genres. Music theory and sight-singing is an integral portion of the curriculum. Members of this ensemble are required to perform in the concerts throughout the school year. The purchase of catalog-specific concert attire is required. **This class may be taken more than one time for credit.**

Grade: 9-12                      Length: 1 year      Credit: 1                      Fee: \$10.00 + One-time attire purchase approx. \$120

## **JAZZ CHOIR**

### **Prerequisite: Spring Audition**

### **Co-requisite: Participation in Additional Vocal Ensemble**

This auditioned group of bass, tenor and treble voices is a highly selective ensemble. It is expected that students have previously mastered intermediate music theory and sight-singing. Educational focus is directed toward exploring various styling and improvisational skills inherent to the jazz genre. **This class may be taken more than one time for credit.**

Grade: 10-12                      Length: 1 year                      Credit: 1                      Fee: \$10.00

## **CONCERT ORCHESTRA**

Any student who plays a string instrument may join the concert orchestra with director approval. The concert orchestra is a non-auditioned string group that performs a variety of music from numerous eras, ranging from the late 1700's to modern 21<sup>st</sup> century styles. Focus is placed on furthering the musical development and ability of the students through playing, performing, listening, creating, and discussing music. This group will perform at numerous concerts throughout the year, as well as one festival. **This class may be taken more than one time for credit.**

Grade: 9-12                      Length: 1 year                      Credit: 1                      Fee: \$10.00 (includes method book)

## **JAZZ ENSEMBLE**

### **Prerequisite: *Director Approval based on audition in Spring, must also be enrolled in Concert Band for Spring***

### **Needs: Guitar, Bass, and Piano players, saxophones, trumpets and trombones**

Students who demonstrate interest will play for the director in the spring time to gain admittance. This ensemble studies and performs all genres of jazz music and is consistently one of the top performing ensembles at EHS. Through jazz music the students will learn extended instrumental techniques, music theory, jazz history, and improvisation. The jazz ensemble consistently performs in and around Elizabeth, playing numerous concerts throughout the school year, as well as competing in festivals and jazz competitions, and performing at other gigs in and around the Denver metro area.

**This course requires that students enroll in the class for the full year, and enroll in Concert Band.** Enrollment in concert band may be excused for guitar, bass, and piano. **This class may be taken more than one time for credit.**

Grade: 9-12                      Length: 1 year                      Credit: 1                      Fee: \$10.00

## **SMALL ENSEMBLES**

### **Prerequisite: *Director Approval based on audition in Spring, must also be enrolled in another music class***

Concurrent enrollment in a core choir or instrumental ensemble is required. Students will have the opportunity to rehearse and perform with small groups of musicians. Groups will be formed at the discretion of the director. Groups are required to participate in CHSAA Solo and Ensemble.

Grades: 9-12                      Length 1 year                      Credit: 1 credit                      Fee: \$10

## **CONCERT BAND**

The Concert Band is composed

of any person that plays a wind or percussion instrument. Students do not need to participate in marching band to be a part of the Concert Band. However, **all students in marching band MUST be enrolled in concert band.**

Comprehensive musicianship will be stressed as the students develop a further understanding of music, their instrument, art, and culture through the study of a variety of styles of music. Students in this ensemble will have the opportunity to perform several times outside of class, as well as at festivals and competitions throughout the year. These students also play at 5 home basketball games as a "pep band". **This class may be taken more than one time for credit.**

Grade: 9-12                      Length : 1 Year                      Credit: 1                      Fee: \$10.00



# PHYSICAL EDUCATION

## COURSE TITLES

### General

\*Team Sports  
  
\*Sports For Life  
\*Body Works  
\*Peer Support of Phys. Ed.

### Athletics

\*Introduction to Strength and Conditioning   \*Introduction to Women's Strength  
And Conditioning  
\*Sports Strength & Conditioning   \*Women's Strength & Conditioning

### Weights

Introduction to Weights  
Advanced Weights

### Health

Health Education

### Elective Credit Only

Gymnastics

## COURSE DESCRIPTIONS

### TEAM SPORTS

#### **Prerequisite: None**

Students will develop the knowledge and skills based on the Physical Education curriculum standards. **This class may be taken more than one time for credit.**

1. The student shall work to improve individual skill development in each activity.
2. The student will apply rules, strategies and sportsmanship in each activity.
3. The student will participate in fitness development.
4. Students will participate in cardiovascular fitness.
5. The student will apply the five components of fitness to the physical activity being taught.
6. The student will be tested on the history, basic skills, rules and concepts of each activity.

Grade: 9-10      Length: 1 semester      Credit: ½      Fee: None

### SPORTS FOR LIFE

#### **Prerequisite: Sports & Fitness**

Students will develop the knowledge and skills based on the Physical Education Curriculum Standards. **This class may be taken more than one time for credit.**

1. The student shall work to improve individual skill development in each activity.
2. The student will apply rules, strategies and sportsmanship in each activity.
3. The student will participate in fitness development.
4. Students will participate in cardiovascular fitness.
5. The student will be given a skills test in each activity.
6. The student will be tested on the history, basic skills, rules, and concepts of each activity.

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: None

## **BODY WORKS**

### **Prerequisite: None**

Students will develop the knowledge and skills based on the Physical Education curriculum standards. **This class may be taken more than one time for credit.**

1. Students will be introduced to a fitness lifestyle.
2. Students will participate in aerobic activity, toning with weights and flexibility.
3. Students will participate in fitness development.
4. Students will participate in cardiovascular fitness.
5. Students are responsible for all written assignments.
6. Students will be introduced to different types of fitness styles such as, but not limited to, pilates, yoga, step aerobics, different dancing styles and floor aerobics..
7. Students will be pre- and post-tested based on the Physical Education curriculum standards.

Grade 9-12      Length: 1 semester      Credit: ½      Fee: None

## **PEER SUPPORT OF PHYSICAL EDUCATION**

### **Prerequisite: Completion of one (1) full physical education credit. This class is an elective physical education class. Teacher approval required.**

Students will interact with and support other students with developmental disabilities in a Physical Education environment. **This class may be taken more than one time for elective credit.**

1. Peer students will participate in physical activities within the course curriculum.
2. Peer students will aid other students in learning appropriate behavior in typical physical education games and activities.
3. Peer students will help teach appropriate social skills such as turn-taking, sharing, etc.
4. Peer students will help guide the development of physical skills of other students.

Grade: 10-12      Length: 1 semester      Credit: ½      Fee: None

## **INTRODUCTION TO STRENGTH AND CONDITIONING**

### **Prerequisite: None**

### **One must pass this class with a “C” or better in order to register for Strength and Conditioning.**

Students will develop knowledge and skills based on the Physical Education Curriculum Standards.

1. Students will learn proper safety and lifting techniques.
2. Students will learn basic anatomy, which will be applied to all core and secondary lifts.
3. Students will participate in cardiovascular fitness.
4. Students will develop muscular endurance, muscular strength and power lifting techniques.
5. Students will be pre and post tested over all core and secondary lifts.
6. Students will have a weekly program in which they will follow throughout the semester.
7. Students will learn basic anatomy, nutrition, language of lifting, and elements of fitness.

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: None

## **SPORTS STRENGTH & CONDITIONING**

### **Prerequisite: \*Intro to Weights with a “C” or better or teacher permission.**

### **One must pass this class with a “C” or better in order to take again for an elective credit.**

This class is open to any student. It is designed to improve and maintain their conditioning. Students will develop knowledge and skills based on the Physical Education curriculum standards. **This class may be taken more than one time for credit.**

1. Students will use proper lifting techniques to gain muscular strength and endurance to enhance performance.
2. Students will learn plyometric exercises to enhance and develop balance, speed, power, and agility.
3. Students will participate in cardiovascular fitness.
4. Students will be able to identify the muscular systems.
5. Students will gain insight on proper nutrition to enhance physical performance.
6. Students will lift using the four core lifts and body weight based exercises, concentrating on cardio and muscular endurance.
7. Students will be pre- and post-tested throughout the semester based on their physical strength and endurance.

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: None

## **INTRODUCTION TO WOMEN'S STRENGTH AND CONDITIONING**

**Prerequisite: None**

**One must pass this class with a "C" or better in order to register for Strength and Conditioning.**

Students will develop knowledge and skills based on the Physical Education Curriculum Standards.

1. Students will learn proper safety and lifting techniques.
2. Students will learn basic anatomy, which will be applied to all core and secondary lifts.
3. Students will participate in cardiovascular fitness.
4. Students will develop muscular endurance, muscular strength and power lifting techniques.
5. Students will be pre and post tested over all core and secondary lifts.
6. Students will have a weekly program in which they will follow throughout the semester.
7. Students will learn basic anatomy, nutrition, language of lifting, and elements of fitness.

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: None

## **WOMEN'S STRENGTH & CONDITIONING**

**Prerequisite: Intro to Women's Weights**

**One must pass this class with a "C" or better in order to take again for an elective credit.**

This course is designed to help women develop strength, agility, and speed to allow them the opportunity to be successful in their physical life or in a sport of their choosing. This course will introduce exercises that are more specific to females. **This class may be taken more than one time for credit.**

Students will develop the knowledge and skills based on the Physical Education Curriculum Standards.

1. Students will use proper lifting techniques to gain muscular strength and endurance to enhance performance.
2. Students will learn plyometric exercises to enhance exercises to enhance and develop balance, speed, power, and agility.
3. Students will be able to identify the muscular systems.
4. Students will participate in cardiovascular fitness.
5. Students will gain insight on proper nutrition to enhance physical performance.
6. Students will lift using the four core lifts on a weekly basis.
7. Students will be pre and post tested throughout the semester based on their physical strength and endurance.
8. Students will learn about basic anatomy, nutrition, language of lifting and elements of fitness.

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: None

## **HEALTH EDUCATION (Required)**

**Prerequisite: None**

Students will be able to meet district health content standards including; identifying structure, function and purpose of the immune system, physiological and mental effects of drugs, personal and community health responsibilities and practices. They will also identify changes during adolescence, summarizing behaviors that prevent and control diseases. They will generate a nutritional plan based on dietary guidelines, choosing appropriate health care facilities, interpreting consumer information, identifying benefits and responsibilities of relationships, communication skills/problem solving, and stress management.

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: None

## **ELECTIVE CREDIT ONLY COURSES**

**(No PE credit will be granted for these courses)**

### **GYMNASTICS (Elective Credit Only)**

Contact our gymnastics coach through the athletic department to arrange for placement into this class. Athletic physicals and fees apply. This course does not qualify for a P.E. credit.

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: None

# SCIENCE DEPARTMENT

## COURSE TITLES

## COURSE SEQUENCES

Regular Course Sequence (1 year)	CP Course Sequence (1 year)	AP Courses (1 year)	Electives (1 semester)
Physical Science* Biology* Chemistry Conceptual Physical Science* Conceptual Biology* Forensic Science	CP Physical Science* CP Biology* CP Chemistry Anatomy and Physiology	AP Biology AP Chemistry AP Physics 1 AP Physics C: Mechanics	Astronomy Environmental Science 1 Environmental Science 2 River Science

\*One level of Physical Science and Biology must be completed in order to meet graduation requirements. Classes of 2021 and beyond are required to take a third year of science in order to meet minimum graduation requirements.

## COURSE DESCRIPTIONS

**REGULAR LEVEL SCIENCE COURSES:** The regular level science sequence is designed for students who are entering the workforce or are attending college or university for non-STEM degrees (business, liberal arts, arts). Additional emphasis is given to real world applications and being an informed citizen.

### **BIOLOGY**

**Prerequisite:** Physical Science

**NCAA Approved Course**

Students will study living things, learn important biological facts and concepts, carry out labs and develop an awareness of the impact of biology on all aspects of life. Topics include; cell structure and function, taxonomy, photosynthesis, diversity of life, genetics, and ecology.

**Homework Expectations:** Students can expect most work to be completed in class with approximately ½ hr to 1 hr of homework per week.

Grade: 10-12    Length: 1 year    Credit: 1    Fee: None

### **CONCEPTUAL BIOLOGY**

**Prerequisite:** Conceptual Physical Science

This biology class will best meet the needs of students identified and approved by administration following strict criteria. This class is a project based, student centered, alternative class using the scientific method to solve problems and learn the following life science skills to include ecology, cells, viruses, DNA, genetics, and plants.. Students will demonstrate their comprehension of the content through alternative assessments such as reflective journals, presentations, models, group work, and student initiated projects. Due to the nature of project based learning, attendance and participation will be up to 50% of the grade.

Grade: 10    Length: 1 year    Credit:1    Fee: None

## **CHEMISTRY**

**Prerequisite:** Biology and concurrent enrollment in CP Geometry or higher.

### **NCAA Approved Course**

Students will acquire an understanding of the basic concepts of chemistry, such as atomic structure, formulas, chemical reactions, solutions and acid-base properties. Students will develop laboratory skills as they participate in lab activities and experiments.

**Homework expectations:** Students can expect most work to be completed in class with approximately ½ hr to 1 hr of homework per week. Labs that are missed due to absences or lack of readiness will need to be made up outside of class time.

Grade: 10-12   Length: 1 year   Credit:1   Fee: None

## **PHYSICAL SCIENCE**

**Prerequisite:** None

### **NCAA Approved Course**

Students will explore using the scientific method topics in chemistry including physical properties, atomic theory, chemical and nuclear reactions, and in physics including motion, force, sound, energy, waves, electricity and magnetism. This class provides foundational laboratory-based skills for future regular science classes.

**Homework Expectations:** Students can expect homework each class amounting to 1 hour per week.

Grade: 9   Length: 1 year   Credit:1   Fee: None

## **CONCEPTUAL PHYSICAL SCIENCE**

**Prerequisite:** None, Teacher Recommendation

This physical science class will best meet the needs of students identified and approved by administration following strict criteria. This class is a project based, student centered, alternative class using the scientific method to solve problems and learn the following: general physics to include motion, force, energy, power, waves, electricity, and magnetism. General chemistry to include atoms/molecules/compounds, reactions, and acids/bases. Students will demonstrate their comprehension of the content through alternative assessments such as presentations, models, group work, and student initiated projects. Due to the nature of project based learning, attendance and participation will be up to 50% of the grade.

Grade: 9   Length: 1 year   Credit:1   Fee: None

**COLLEGE PREP SCIENCE COURSES:** College prep science courses are designed for students interested in pursuing college degrees and careers in science, technology, engineering, math, and medicine. The content is rigorous and frequently math based; higher order math and problem solving skills are required. CP courses move more quickly than their regular level counterparts. 2-3 hours of homework a week is to be expected. The goal of the college prep sequence is to prepare students for the rigorous content and pacing of AP and college level science courses.

\*\*\*Students wishing to get ahead in the sequence or desiring to take as many science courses as possible can double up science courses their sophomore, junior, and senior years. Typically CP Biology and CP Chemistry are taken together the sophomore year by especially motivated and mathematically advanced students.

## **COLLEGE PREP ANATOMY & PHYSIOLOGY**

**Prerequisite:** A "B" or better in Biology, and successful completion of Chemistry

### **NCAA Approved Course**

This course is designed for students who have future plans in biological or health sciences. Students will study the structures and functions of the eleven body systems and the relationships that help the body maintain a functional balance. Animal tissues will be used for experimental purposes.

Grade: 11-12   Length: 1 year   Credit: 1   Fee: None

### **COLLEGE PREP BIOLOGY**

**Prerequisite:** “C” or higher in CP Physical Science or recommendation from current Physical Science teacher.

#### **NCAA Approved Course**

Students will explore and learn about living things, develop an understanding about the relationships between living organisms, conduct labs, and investigate the commonality and classification of organisms. The student will investigate specific topics related to cell structure and function, organisms in their environment, taxonomy, genetics and development, photosynthesis and cellular respiration.

**Homework expectations:** Students can expect 15 to 30 minutes of homework each class.

Grade: 10    Length: 1 year    Credit: 1    Fee: None

### **COLLEGE PREP CHEMISTRY**

**Prerequisite:** “C” or higher in all previous science and math courses. (CP Physical Science with instructor approval) and concurrent enrollment in Algebra II or higher.

#### **NCAA Approved Course**

Students will learn about and investigate the laws and principles relating to the chemical world through a combination of lecture and hands-on laboratory activities. Students will attain the necessary background and preparation in science and problem solving to succeed in a variety of college level science courses. Among the topics students will study are atomic theory, bonding, formulas, mole concept, reaction equations, stoichiometry, gas laws, solutions, acid-base reactions, and thermochemistry.

**Homework Expectations:** Students can expect homework amounting to 1-3 hour per week. Labs that are missed due to absences or lack of readiness will need to be made up outside of class time.

Grade: 10-12    Length: 1 year    Credit: 1    Fee: None

### **COLLEGE PREP PHYSICS**

**Prerequisite:** “C” or higher in all previous science and math courses and concurrent enrollment in Algebra II or higher.

Students will learn about forces, motion, gravitation, momentum, energy, sound, waves, optics, electricity, and electromagnetics through a combination of lecture, demonstrations, and hands-on lab activities. Students will learn how to use collected data to support a scientific conclusion.

**Homework Expectations:** Students can expect homework amounting to 1-3 hours per week.

Grade: 10-12    Length: 1 year    Credit: 1    Fee: None

### **COLLEGE PREP PHYSICAL SCIENCE**

**Prerequisite:** Enrollment in CP Algebra I or higher, and satisfactory score on a placement test.

#### **NCAA Approved Course**

This class is designed to prepare students for future advanced science classes at EHS. Students will develop inquiry and laboratory-based skills while exploring topics in Physical Science with a scientific method approach. Students will investigate and learn about matter, atomic theory, chemistry foundations, motion, energy and thermodynamics, electricity and magnetism, waves (including sound and light), and physical processes and includes mathematical principles.

**Homework Expectations:** expect homework each class amounting to 1-2 hours per week.

Grade: 9    Length: 1 year    Credit: 1    Fee: None

**ADVANCED PLACEMENT SCIENCE COURSES:** AP science courses are the equivalent of introductory level science courses at colleges and universities.

**Homework Expectations:** The typical hours per week study requirements for college level courses is a 1:3 ratio; for each hour of lecture, 3 hrs of independent study time a week is recommended. A 3 hour course would require 9 hours/week of work outside of the classroom. This is why taking “12 hours” of classes is required to be considered a “full-time student” at most colleges and universities. A 12 hour semester would require 36 hours of work outside of the classroom a week. In total a 48 hour work week, about the equivalent of a full time job. Hence “full-time student.” College science courses are usually 4-5 credit hours, 3 hours of lecture, 1-2 hours of lab. That equates to 12-15 hours of independent study time a week. Keep in mind the above workload constraints when selecting classes. Plan off periods and study halls to accommodate the necessary independent study time required in AP level courses.

**Study skills:** In college level courses, simply doing the assigned problems and taking notes in class no longer guarantees the student an A (as it frequently did in lower level classes). Students are expected to be willing and motivated to use metacognitive learning strategies without the teacher assigning them for a grade. This includes independent reading and note taking from the textbook, rewriting notes and making concept maps, equation sheets, and chapter outlines, working additional problems until mastery is reached, and utilizing peer directed study groups.

**Long-term Planning:** Good grades in CP level math and science courses are a prerequisite for you to be considered for admittance into AP science courses. Make the most out of your prerequisite classes and strive for excellent grades and deep understanding of the course material.

\*\*\*Students wishing to get ahead in the sequence or desiring to take as many science courses as possible can double up science courses their sophomore, junior, and senior years. Typically CP Biology and CP Chemistry are taken together the sophomore year by especially motivated and mathematically advanced students.

#### **ADVANCED PLACEMENT BIOLOGY(Weighted Course)**

**Prerequisite:** “A” or “B” in College Prep Biology and College Prep Chemistry.

##### **NCAA Approved Course**

AP Biology is a college-level course in biology. Students will study life science concepts including basic organic chemistry, the cell, genetics, evolution, classification, structure and function of organisms, and ecology. This course is taught in accordance with AP content guidelines, and is designed to help students take the AP Biology test and pursue biology at the college level. The course is rigorous and will require significant effort in and out of the classroom.

**\*Students are expected to take the Advanced Placement Biology exam in the spring.\***

**Homework Expectations:** A minimum of 3 hours of homework is assigned each week, and additional 4-6 hours of study (reading) time each week will be needed to be successful at this course.

**Summer Homework:** YES, there will be 4-6 chapters covered on-line during the summer months that will be graded and included in the first semester grades.

Grade: 11-12 Length: 1 year Credit: 1 Fee: \$50.00 Plus AP Exam Fee

#### **ADVANCED PLACEMENT CHEMISTRY (Weighted Course)**

**Prerequisite:** “A” or “B” in College Prep Chemistry and College Prep Algebra II. It is strongly advised that students be taking pre-calculus or higher.

##### **NCAA Approved Course**

AP Chemistry is an introductory college-level course in chemistry comparable to “General Chemistry.” This course will cover atomic theory, structure, chemical bonding, states of matter, solutions, reaction types, stoichiometry, equilibrium, kinetics, thermodynamics, acids and bases, and redox, with a strong emphasis on laboratory techniques and report writing. This course is taught in accordance with AP content guidelines and is designed to help students take the AP Chemistry test and pursue chemistry, medicine, engineering, and related fields at the college level.

**Homework Expectations:** The course is rigorous and will require significant effort in and out of the classroom. A minimum of 5 hrs of homework is assigned. This does not include the independent study time required to be successful. Students are encouraged to minimize course load and after school activities to accommodate homework and independent study.

**Summer Homework:** No

**\*Students are expected to take the Advanced Placement Chemistry exam in the spring.\***

Grade: 11-12 Length: 1 year Credit: 1 Fee: AP Exam Fee + \$50.00 (includes review book and consumables)

### **ADVANCED PLACEMENT PHYSICS C: MECHANICS (Weighted Course)**

**Prerequisite:** Successful completion of either CP Chemistry or AP Physics 1 with a “B” or better. Completion of Pre-Calculus with a “B” or better. Concurrent enrollment in AP Calculus (or completed) is required.

#### **NCAA Approved Course**

AP Physics C: Mechanics is a rigorous, calculus-based, college level course comparable to the first level physics course for entering physics and engineering majors. This course will cover kinematics, Newton’s Laws of Motion, work-energy theorem, conservation of energy, conservation of momentum, rotational mechanics, gravitation, and oscillations. These topics will be explored using various methods, such as inquiry, problem-solving, and labs. AP Physics is taught in accordance with AP content guidelines and is designed to help students take the AP Physics C: Mechanics exam and pursue physics, engineering, and related fields at the college level.

**Homework Expectations:** The course is rigorous and will require significant effort in and out of the classroom. A minimum of 5 hours of homework is assigned. This does not include the independent study time required to be successful. Students are encouraged to minimize course load and after school activities such as jobs and extracurricular to accommodate study sessions and labs.

**Summer Homework:** Yes.

**\*Students are expected to take the Advanced Placement Physics exam in the spring.\***

Grade: 11-12   Length: 1 year   Credit: 1   Fee: AP Exam Fee + \$30.00 (includes review book and consumables)

### **ADVANCED PLACEMENT PHYSICS 1 (Weighted Course)**

**Prerequisite:** “A” or “B” in College Prep Physical Science and College Prep Geometry. Concurrent enrollment in College Prep Algebra 2 or higher is required.

#### **NCAA Approved Course**

AP Physics 1 is an **Algebra based** introductory college level course in physics for students interested in entering physics, aviation or engineering majors. Topics covered in this course will include mechanics, Newton’s Laws of Motion, rotational motion, conservation of energy, harmonic motion, gravitation, electricity, and wave motion. These topics will be covered using inquiry based learning, problem solving, and real world applications.

This course is taught in accordance with AP content guidelines and designed to help students take the AP Physics 1 exam. This course is rigorous and will require significant effort in and out of the classroom.

**Homework Expectations:** A minimum of 3 hours of homework is assigned each week, and additional 4-6 hours of study time each week will be needed to be successful at this course.

**Summer Homework:** Yes

Grade: 10-12   Length: 2 semesters   Credit: 1   Fee: \$30 (\$20 for review book, \$10 for consumables.) + AP exam fee.

**ELECTIVES:** Electives give students the opportunity to explore specialized topics of interest that cannot be covered in much detail in the regular sequence courses.

### **ASTRONOMY**

**Prerequisite:** Physical Science

#### **NCAA Approved Course**

Students will study the theories and objects that make up the universe. Topics will include: the history of astronomy, interactions of the Sun, Moon and Earth, the solar system, space debris, light and telescopes, space exploration, star identification, properties, evolution, galaxies, black holes and other conceptual phenomena in the universe.

**Homework Expectations:** Students can expect most work to be completed in class with approximately ½ hr to 1 hr of homework per week.

Grade: 10-12   Length: 1 semester   Credit: 0.5   Fee: \$5.00

### **ENVIRONMENTAL SCIENCE I**

**Prerequisite:** Biology

#### **NCAA Approved Course**

This course offers an overview of topics and disciplines needed to understand the environmental issues and challenges of today’s world. The course will integrate aspects of biology, earth science, and chemistry through laboratory investigation, and field work. Specific topics will include sustainability, water resources, and global change. Students will participate in River Watch stream quality monitoring.

**Homework Expectations:** Students can expect homework each class amounting to 1 hour per week.

Grades: 11-12   Length: 1 semester   Credit: 0.5   Fee: \$10.00



## **ENVIRONMENTAL SCIENCE II**

**Prerequisite:** Environmental Science I

### **NCAA Approved Course**

This course offers an overview of topics and disciplines needed to understand the environmental issues and challenges of today's world. The course will integrate aspects of biology, earth science, and chemistry through laboratory investigation, and field work. Specific topics will include climate change, preserving biodiversity, fire ecology, and global change. Students will participate in River Watch stream quality monitoring.

**Homework Expectations:** Students can expect homework each class amounting to 1 hour per week.

Grades: 11-12   Length: 1 semester   Credit: 0.5   Fee: \$10.00

## **FORENSIC SCIENCE**

**Prerequisite:** Biology

### **NCAA Approved Course**

The students will learn the basic scientific principles, laboratory techniques, and reasoning skills are used to solve crime. Topics to be explored include latent prints, serology, DNA, chemical analysis, trace evidence, crime scene investigation, digital forensics, toxicology and death investigations. This class has a lot of in class activities and project based learning.

**Homework Expectations:** Students can expect homework each week amounting to ½ to 1 hour per week, additional time will be needed if class is missed due to the high number of in class activities that are required to complete the final exam.

Grade: 11-12   Length: 1 year   Credit: 1   Fee: None

**RIVER SCIENCE:** A science course designed to provide student field and laboratory experience and classroom support to earn a River Science Certificate.

Grades: 11-12   Length: 1 Semester   Credit: 0.5 credit   Fee: None

# SOCIAL STUDIES DEPARTMENT

## COURSE TITLES:

### Required Courses

#### AP Courses:

AP Human Geography                      OR  
AP European History                      OR  
AP United States History                      OR  
AP Government and Politics: U.S.      OR

#### Standard Courses:

World Geography  
World History  
United States History  
United States Government

### Electives

Art through the Ages (History)  
Colorado History  
World Philosophy & Religions  
Psychology I  
Psychology II  
Sociology  
International Relations  
World Wars  
National History Day (Fall)  
Western Civilization I  
Western Civilization II

## COURSE DESCRIPTIONS:

## REQUIRED COURSES

### ADVANCED PLACEMENT HUMAN GEOGRAPHY (Weighted Course)

**Prerequisite: A or B average in 8<sup>th</sup> grade Social Studies course and teacher recommendation (this course takes place of World Geography)**

#### **NCAA Approved Course**

AP Human Geography presents high school students with the curricular equivalent of an introductory college-level course in human geography or cultural geography. Content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human-environment relationships on paces, regions, cultural landscapes, and patterns of interaction.

Grade: 9                      Length: 1 year                      Credit: 1                      Fee: AP Exam Fee

### ADVANCED PLACEMENT EUROPEAN HISTORY (Weighted Course)

**Prerequisite: A or high B in all history classes previously taken. There will be a mandatory completion pre-course assignment. Sophomores taking this class will be required to have taken the AP Human Geography course with an A or B or teacher recommendation.**

AP European History is a college level course that will study the political, diplomatic, social, economic, intellectual, and cultural history of Europe from the Renaissance to the present. Besides covering the relevant historical facts from these eras, the course investigates the major themes important to each time period through analysis and discussion of many different types of primary and secondary sources. Students will examine primary sources, such as documentary material, pictorial and graphic materials, maps, political cartoons, statistical tables, and works of art. Students will examine how people have thought about and written about historical events over the course of time. Students will develop their analytical and interpretive writing skills, practicing both document-based and thematic free response style essays often, and writing at least one essay in every unit. \*Students are strongly encouraged to take the Advanced Placement European History exam in the spring.\*

Grade: 10-12                      Length: 1 year                      Credit: 1                      Fee: AP Exam Fee

### **ADVANCED PLACEMENT UNITED STATES HISTORY (Weighted Course)**

**Prerequisite: A or B in all Social Studies classes. There will be a mandatory completion pre-course assignment. \*\* Successful completion of AP European History with an A or B, or teacher recommendation.**  
**NCAA Approved Course**

The Advanced Placement U.S. History course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. The student will learn to assess historical materials, their relevance to a problem, their reliability, and their importance. The student will develop the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in essay format. \*Students are expected to take the Advanced Placement U.S. History exam in the spring.\*

Grade: 11-12      Length: 1 year      Credit: 1      Fee: AP Exam Fee

### **ADVANCED PLACEMENT UNITED STATES GOVERNMENT AND POLITICS: (Weighted Course)**

**Prerequisite: A or B in all Social Studies classes. \*\*Successful completion of AP US History with an A or B, or teacher recommendation. There will be a mandatory completion pre-course assignment.**

**NCAA Approved Course**

AP U.S. Government and Politics studies the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students will gain the analytic perspective necessary to critically evaluate political data, hypotheses, concepts, opinions, and processes. Along the way, they'll learn how to gather data about political behavior and develop their own academic analysis of American politics. They'll also build the skills they need to examine general propositions about government and politics, and to analyze the specific relationships between political, social, and economic institutions. The equivalent of an introductory college-level course, AP U.S. Government and Politics prepares students for the AP Exam and for further study in political science, law, education, business, and history. d for further study in political science, law, education, business, and history. \*Students are expected to take the Advanced Placement U.S. Government exam in the spring.\*

Grade: 12      Length: 1 year      Credit: 1      Fee: AP Exam Fee

### **WORLD GEOGRAPHY**

**Prerequisite: None**

**NCAA Approved Course**

This course is designed to help the student learn, understand, relate, and apply the concepts of physical and cultural geography. The course will look at current events in each region and discuss several topics throughout the year. Some topics include: five themes of geography, map skills, demographics, population issues, conflicts, economics, culture, and regions.

Grade: 9      Length: 1 year      Credit: 1      Fee: None

### **WORLD HISTORY**

**Prerequisite: World Geography**

**NCAA Approved Course**

World History is a course that blends world geography with Eastern and Western historical events that span from Antiquity through the Cold War. Cause and effect relationships will be explained throughout history. Conflicts and key players will be applied to modern society. Students will be encouraged to visualize the locations of events and view proceedings from multiple perspectives while using primary and secondary sources to collect data and report their findings. Students will use and create maps, collect data, research and summarize findings in paper format, and work individually and in groups to analyze and evaluate materials.

Grade: 10      Length: 1 Year      Credit: 1      Fee: None

## **UNITED STATES HISTORY**

**Prerequisite:** World Geography and World History

### **NCAA Approved Course**

Students will be presented with the history of America from the Gilded Age to present. The students will learn the roles of government, religion, philosophies, conflict, and culture within American society. Emphasis will be placed on the analysis of historical events and artifacts to determine cause and effect relationships, historical importance, and prediction of potential outcomes based on the evidence presented. The main goal of this class will be to arm students with a thorough knowledge of significant events in American history and equip them with the analytical skills necessary to utilize and apply that knowledge to present and future events.

Grade: 11      Length: 1 year      Credit: 1      Fee: None

## **UNITED STATES GOVERNMENT**

**Prerequisite:** World Geography, World History and United States History

### **NCAA Approved Course**

After completion of this course, the student will be able to identify the major components of the United States Constitution and other documents of the American political system. Students will be able to understand the principles and development of democratic ideals, and identify the rights and responsibilities of American citizenship.

Grade: 12      Length: 1 semester      Credit: ½      Fee: None

## **ELECTIVE COURSES**

**Art through the Ages:** History.

**Prerequisite:** Sophomore through higher classes/ History- Geography

An overview of art throughout the world from the prehistoric era to modern art. Students will learn how the visual products of a culture relate to historical circumstances. To be taken in conjunction with the art course.

Grades: 11-12      Length: 1 Semester      Credit: ½      Fee: None

## **COLORADO HISTORY**

**Prerequisite:** Successful completion or current enrollment in US History

Students will be presented with information regarding Colorado history from Pre-Columbian times to the present. The students will learn concepts regarding diverse geography, cultural diffusion, statehood, historical background, contemporary issues and significance of Colorado.

Grade: 11-12      Length: 1 semester      Credit: ½      Fee: None

## **PSYCHOLOGY I**

**Prerequisite:** None

Students will examine the basics of human behavior. Students will analyze particular social problems, human motivations, functions of the human mind and its development throughout life, interpersonal relationships, and how they relate to society.

Grade: 10-12      Length: 1 semester      Credit: ½      Fee: None

## **SOCIOLOGY**

**Prerequisite:** None

Students will examine human social behavior. Students will analyze the different philosophies of society, the role he/she plays in society, and the function of society as a whole.

Grade: 10 -12      Length: 1 semester      Credit: ½      Fee: None

### **WORLD WARS**

This course offers an in-depth description and analysis of the first and second World Wars, combining military history with political, social, and cultural approaches. During the World War I unit, the class will focus on the changes of war tactics, technology, and inventions. During the World War II unit, the class will focus on the two theaters, the impact on civilians, and how the conclusion of the war changed the world forever. The objective of this class is for students to have a global understanding of why war happens, as well as the impact that war has on future generations.

Grade: 11-12      Length: 1 Semester      Credit: ½      Fee: None

### **NATIONAL HISTORY DAY**

Prerequisite: None

National History Day is a project-based social studies and literacy elective where students will research a narrow historical topic of their choice that adheres to the annual theme selected by the National History Day Office (examples include: Triumph and Tragedy, Leadership and Legacy, Breaking Barriers). They will then have to construct a robust thesis, conduct primary and secondary research, and employ critical reading and thinking skills to prove their argument and draw meaningful conclusions. Students will construct a project in one of the five formats: paper, documentary, performance, exhibit, or website. Students are permitted to work in groups of no more than three in all categories except for the paper. All students must compete in the Central Plains Regional History Day Contest. This course includes a dual enrollment option through the University of Colorado Denver. Successful completion of the course will earn students 3 college credits through the CU Succeeds program.

Grades: 10-12      Length: 1 semester. (Must be in the fall semester)      Credit: 0.5      Fee: TBD

### **INTERNATIONAL RELATIONS:**

Prerequisite: None

An introduction to contemporary analysis of international relations. Students will learn major theories of international relations and apply them to understand international situations and issues in the modern world. Emphases are on clearly comprehending the relationship between international conflicts and cooperation and on recognizing the shift from “internationalization” to “globalization”. Extensive use of internet information, articles from professional journals and newspapers will enable students to update information about imminent international issues today and to think about them critically.

Grade: 9-12      Length: 1 Semester      Credit: ½      Fee: None

### **Psychology II**

**Prerequisite: A or B in Psychology, or permission of the instructor**

Psychology II will be a lab and discussion oriented class for students who are interested in pursuing a career in or are interested in the biological sciences, social work, counseling, or psychology. Students will be familiar with and abided by the American Psychological Association Code of Ethics. Students will review famous experiments and evaluate them for ethics, purpose, results, and what further research came from those experiments. Students will become more familiar with and conduct explorations in classical and operant conditioning, case studies, diagnostic assessments, and naturalistic observations.

Grade: 10-12      Length: 1 Semester      Credit: ½      Fee: None

### **Western Civilization I**

A dual credit course, students can earn three college credits upon successful completion of the course. Introduces ancient Mediterranean civilization and the birth of Europe from 3000 B.C. to A.D. 1500.

Grades: 11-12      Length: 1 Semester      Credit: 0.5      Fee: None

### **Western Civilization II**

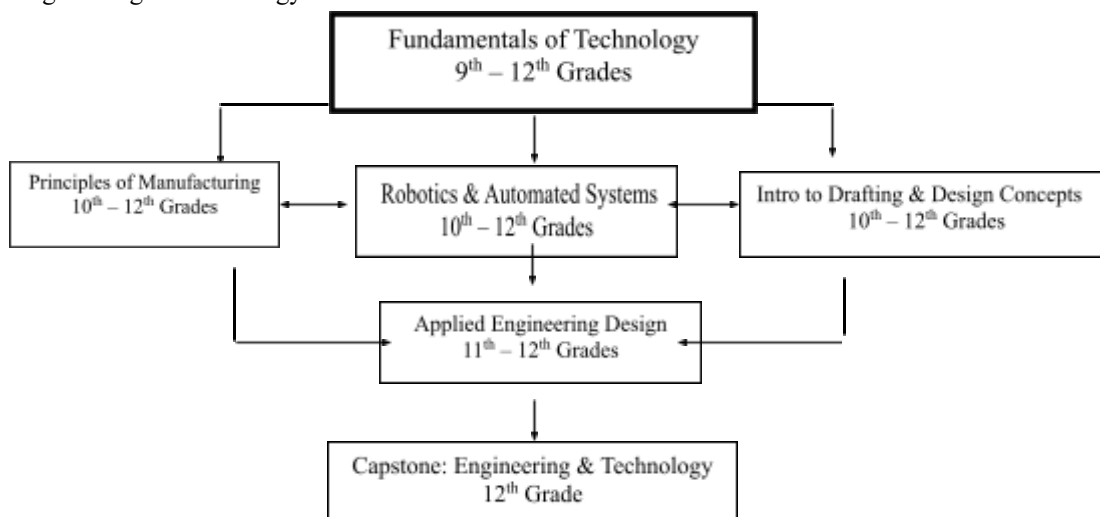
A dual credit course, students can earn three college credits upon successful completion of the course. Introduces modern European Civilization from A.D. 1500 to the 20<sup>th</sup> century.

Grades: 11-12      Length: 1 Semester      Credit: 0.5 credit      Fee: None

# TECHNOLOGY EDUCATION

## COURSE TITLES

Principles of Engineering & Technology  
Principles of Manufacturing  
Robotics & Automated Systems  
Introduction to Drafting & Design Concepts  
Applied Engineering Design  
Capstone: Engineering & Technology



## COURSE DESCRIPTIONS

\*These course count towards a computer credit\*

### PRINCIPLES OF ENGINEERING & TECHNOLOGY

#### **Prerequisites: None**

Students will explore the areas of Internet safety, aerospace, energy, production, biotechnology, and integrated technology systems and processes that affect their lives. The study of creativity and design processes will enable students to better understand technological systems and their application and use. This is a project based class. **This class may be taken as a computer literacy elective.**

**Career Pathways:** STEM, Engineering, Production, Manufacturing, aerospace & Communications Technologies  
Grade: 9-12                      Length: 1 year                      Credit: 1                      Fee: \$31.50

### PRINCIPLES OF MANUFACTURING

#### **Prerequisites: Principles of Engineering Technology**

Students will learn the process and production that takes place from raw materials to finished products. Develop skills in working with a wide variety of power tools to construct useable products out of wood. This class will also explore 3D printing and design. If you like working with your hands and building things, this is the course for you.

**Career Pathways:** STEM, Construction, Manufacturing, Engineering  
Grade: 10-12                      Length: 1 semester                      Credit: ½                      Fee: \$17.50

## **ROBOTICS & AUTOMATED SYSTEMS**

### **Prerequisites: Principles of Engineering Technology**

The objective of this course is to develop and expand students' skills and knowledge in the design and development of robotic devices. Students will use hands-on projects to introduce the basic concepts in robotics, focusing on mobile robots and illustrations of current state of the art research and applications. Course information will be tied to lab experiments; students will work to build, create parts(3-D printed), and test increasingly more complex R/C Tetrix, and Autonomous LEGO-based (Mindstorm/ EV3) mobile robots, culminating in an end-of-year robot contest. This course introduces fundamental concepts in Robotics. In this course, basic concepts will be discussed, including programming in RobotC programming language, sensors, path planning, feedback and testing, stressing the importance of integrating sensors to complete a set of given challenges.

**This class may be taken as a computer literacy elective.**

**Career Pathways:** STEM, Engineering (Mechanical & Electrical), Programming, Manufacturing Maintenance and Industrial Design

Grade: 10-12                      Length: 1 year                      Credit: 1                      Fee: None

## **INTRODUCTION TO DRAFTING & DESIGN CONCEPTS**

### **Prerequisites: Principles of Engineering & Technology**

This course offers students the opportunity to combine design principles with technology to produce authentic projects. The initial focus will be on developing an understanding of the visual elements and the principles of design. Students will study both two and three-dimensional applications and problems. Software used : Google Sketchup & SolidWorks

Grade: 10-12                      Length: 1 year                      Credit: 1                      Fee: \$15

## **APPLIED ENGINEERING DESIGN**

### **Prerequisites: Principles of Engineering & Technology**

**AND one of the following: Principles of Manufacturing, Robotics & Automated Systems, or Introduction to Drafting & Design Concepts.**

Applied Engineering Design is an applied course for students interested in further developing their skills as future engineers. This course covers knowledge, skills, and concepts required for postsecondary engineering and technology fields of study. **Career Pathways:** STEM, Engineering, Production, Manufacturing, Transportation & Communications Technologies.

Grade: 12                      Length: 1 year                      Credit: 1                      Fee: None

## **CAPSTONE ENGINEERING & TECHNOLOGY)**

### **Prerequisites: Applied Engineering**

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

Grade: 11-12                      Length: 1 year                      Credit: 1                      Fee: \$31.50

# THEATRE ARTS

## COURSE TITLES

Beginning Technical Theatre  
Technical Theatre  
Performance Theatre  
Theatre I  
Theatre II  
Theatre History

## COURSE DESCRIPTIONS

### BEGINNING TECHNICAL THEATRE

#### **Prerequisites: None**

In this class, a student will learn the basics of theatre construction and design. This class focuses on the various techniques of building and developing a basic set, shop safety, and technical terminology. Some background information is given on lighting, costuming, stage management, and property construction. Students will work through a play from start to finish, from Ground Plans to Microphone plots.

Grade: 9-12                      Length: 1 semester                      Credit: ½                      Fee: As needed for specific supplies

### TECHNICAL THEATRE

#### **Prerequisites: Beginning Technical Theatre and/or Instructor Permission**

Having successfully completed Beginning Technical Theatre, students may advance into the performance level courses. This class serves two functions. First, so that students may specialize and expand their knowledge of technical theatre applications. A student may expand his or her studies into one or several of the following areas: set design, light design, publicity, sound design, scenic art, property design, construction, or other areas of technical theatre. As students advance in working with various aspects of theatre, they will develop a portfolio of design, and may be responsible for designing shows at EHS and EMS as well as the construction of the sets for EHS shows. Second, these students are responsible for running all events held in the cafetorium as well as the running crews for the shows at EHS. This means that after school work is expected and a requirement of the course. Students with outside jobs may still take the class, but some time scheduling may be necessary. Students who have successfully completed Beginning Technical Theatre in the first semester may transfer into Performance Technical Theatre second semester.

Grade: 9 - 12                      Length: 1 year                      Credit: 1 (May be taken more than once for credit)                      Fee: As needed for specific supplies

### PERFORMANCE THEATRE

#### **Prerequisite: Instructor Permission and/or Audition**

This course is open to both Technicians and Actors. It is a class in which students will develop a show piece each semester be it one act or full length. Students may be asked to produce one act plays to be performed for the one act play festival or at the State Thespian Convention. Students in this class will also be responsible for the development of the spring show as well as participation in the EHS Gala. Students may be asked to develop a variety of shows to be performed at the elementary schools or for nearby schools. Students will also read and review plays. Students will participate in class projects.

Grade: 10-12 Length: 1 year Credit: 1 (May be taken more than once for credit) Fee: As needed for specific supplies

### THEATRE I

#### **Prerequisite: None**

This is a course designed for beginning drama students at the high school level or for students interested in a basic background in theater. Students will cover the broad range of theater from the performance to technical sides. Students are required to memorize scenes and study the basics of beginning acting. Students read and evaluate plays, as well as, learn the styles and types of plays performed. Students will also study the process of play evaluation. Students will prepare multiple performance pieces which involve script analysis and understanding of the genres and styles of theatre they are performing. Students will learn the basic terminology used by actors and directors of theater.

Grade: 9-12                      Length: 1 semester                      Credit: ½                      Fee: None



## **THEATRE II**

### **Prerequisite: Instructor Permission and/or Theatre I**

Theatre II is an advanced level theatre course, in which students will develop knowledge in theatre history, playwriting, character analysis and scene and monologue analysis. Students of this class will study a variety of topics, including but not limited to: Scene Performance, Audition Pieces, One Act, Oral Interpretation, and Improvisation. Students will also read and review plays. In addition to this, students will work on performing scenes, developing audition pieces.

Students should expect after school work as a possibility in the fall and after school participation in the spring one act and film festival. Students who have had Theatre Classes at EMS may, with the middle school's instructor's recommendation, take the class. Students who have taken and successfully completed Theatre I may take the class second semester.

Grade: 9-12

Length: 1 semester: Credit (May be taken more than once for credit) Fee: As needed for supplies

## **THEATRE HISTORY**

### **Prerequisite: World History**

The course charts the developments from the ancient Greek theatre through the Modern day across the globe from England to Japan to using major plays as our focus. We will explore context – when, where, and why they were written – the lives of the playwrights, and the culture and the politics of their society. Readings include Odyssey, Sophocles' Oedipus Rex, Antigone, Euripides' Medea, Marlowe, Shakespeare, Calderon de la Barca, Moliere, Ibsen, Chekhov, Brecht, O'Neill, Beckett and others.

Grade: 10-12

Length: 1 Semester Credit: ½ Fee: None

# WORLD LANGUAGES

## COURSE TITLES

Spanish I  
Spanish II  
Spanish III  
Spanish IV

## COURSE DESCRIPTIONS

### SPANISH I

**Prerequisite: None**

**NCAA Approved Course**

Students use the language authentically, communicating in real-life situations from the beginning of the course. They learn the sound system, basic grammar and vocabulary, primarily through creative use of the language in meaningful contexts. Culture and customs are an integral part of the course.

Grade: 9-12      Length: 1 year      Credit: 1      Fee: \$10.50

### SPANISH II

**Prerequisite: Passed Spanish I with at least a 60% both semesters \*\***

**NCAA Approved Course**

Students continue to learn the language through its use in realistic contexts with more complex grammatical structures. Additional listening, reading, writing and speaking skills are acquired through practice with authentic materials and real-life situations. The study of culture and customs is an integral part of the course.

Grade: 10-12      Length: 1 year      Credit: 1      Fee: \$9.00

### SPANISH III

**Prerequisite: Passed Spanish II with at least a 70% both semesters**

**NCAA Approved Course**

Study continues in all four skill areas and culture. Students continue to work toward mastery of the essential elements of grammar and development of a sufficient vocabulary to use the language proficiently in most situations.

Grade: 11-12      Length: 1 year      Credit: 1      Fee: \$9.00

### SPANISH IV-Conversation and Culture

**Prerequisite: Passed Spanish III with at least a 70% both semesters**

**NCAA Approved Course**

Students continue to study Spanish through an informal, conversational approach. Hispanic culture and contemporary issues will be a major focus of the class. In addition, the students will continue to study vocabulary and grammatical syntax. This course is conducted primarily in Spanish.

Grade: 11-12      Length: 1 year      Credit: 1      Fee: \$9.00

# ALTERNATIVE PROGRAMS

## Course Titles

### ON THE GO!

Curriculum centered around the end goal of a location field trip. Consistent Unit structure will include gaining context knowledge and information about the selected destination and learning goals in the classroom setting. Once students have completed and demonstrated their understanding of the in class content, they will visit the field experience destination. While at the destination they will explore and expand upon their classroom knowledge through a variety of opportunities provided based on the destination in question. Students will need to document and collect primary sources demonstrating their experience and lessons that they have learned based on both class and field experience. This class will also serve as credit recovery for language arts, social studies or elective credit. Also: Funding could come from a class fee or fundraisers.

Grade: 9-12

Length: 1 semester

Credit:  $\frac{1}{2}$

Fee:

### THE ANCIENT WORLD

Focused on the cultures, achievements, and advancements of the ancient world and the civilizations thereof. Focused on Empires spanning from Egypt to Rome, students will use project based learning and scenario based learning methods to explore how these civilizations worked and influenced the modern world. Students will explore historical concepts through the study of Ancient Civilizations such as the Roman, Egyptian, and Persian Empires. Students will develop and demonstrate an understanding of cause and effect relationships based on historical situations and examples. Students will learn how to demonstrate their understanding of historical concepts through project based learning techniques. Counts towards a World History credit.

Grade: 9-12

Length: 1 semester

Credit:  $\frac{1}{2}$

Fee: None

### APPLIED GEOMETRY

#### **Prerequisites: Algebra I or Integrated II**

This course will focus on the application of geometry and trigonometry used in construction and technical fields. Topics include similar figures, right triangle trigonometry, polar coordinates, application of the Pythagorean Theorem, surface area and volume.

Grade: 10-12

Length: 1 Semester

Credit:  $\frac{1}{2}$

Fee: None

### ARCHITECTURE

Using historical examples, students will study major architectural marvels of history along with the tools, methods, and innovations used to change the landscape to meet our desires. As students develop a stronger understanding of architectural techniques and key concepts they will have to use these ideas to develop their own construction and architectural designs to match and use the various methods that they have studied in class. Counts towards a World History credit.

Grade: 9-12

Length: 1 semester

Credit:  $\frac{1}{2}$

Fee: None

### **THE COLD WAR**

One of the most important eras in recent human history, the Cold War has had, and will continue to have, major ramifications on the world we live in. Students will explore key moments, individuals, and concepts of the Cold War and analyze the ramifications of those events on the modern world. Students will be able to describe key events and ramifications of the Cold War and the role of the United States in it. Students will develop and demonstrate an understanding of cause and effect relationships based on historical situations and examples. Students will learn how to demonstrate their understanding of historical concepts through project based learning techniques. Counts towards a US History credit.

Grade:9-12

Length: 1 semester

Credit: ½

Fee: None

### **CONCEPTUAL BIOLOGY**

#### **Prerequisite: Conceptual Physical Science, Teacher Recommendation**

This biology class will best meet the needs of students identified and approved by administration following strict criteria. This class is a project based, student centered, alternative class using the scientific method to solve problems and learn the following life science skills to include ecology, cells, viruses, DNA, genetics, and plants.. Students will demonstrate their comprehension of the content through alternative assessments such as reflective journals, presentations, models, group work, and student initiated projects. Due to the nature of project based learning, attendance and participation will be up to 50% of the grade.

Grade: 10      Length: 1 year      Credit:1      Fee: None

### **CONCEPTUAL LANGUAGE ARTS**

Conceptual Language Arts is a language arts class designed for the students who are participating in the Alternative Education Program. This program includes students from all grade levels. This course meets the Colorado State Standards for reading and writing including grammar and vocabulary, research, and communications while approaching these skills in a unique way: exploring overarching concepts, for example: literary and movie genres and career exploration,for example:hands on field experiences, guest speakers, Major Clarity, and website building. The classroom environment is designed for a smaller group of less than 16; this allows time for one on one instruction and relationship building with the student and teacher. This one on one relationship helps to foster success for each student - meeting students needs where they currently are - not where they should be. This class also includes no less than 2 field trip experiences. Notebooks and supplies will be provided for each student.

Grade: 9-12      Length: 1 year      Credit:1      Fee: None

### **CONCEPTUAL PHYSICAL SCIENCE**

#### **Prerequisite: None, Teacher Recommendation**

This physical science class will best meet the needs of students identified and approved by administration following strict criteria. This class is a project based, student centered, alternative class using the scientific method to solve problems and learn the following: general physics to include motion, force, energy, power, waves, electricity, and magnetism. General chemistry to include atoms/molecules/compounds, reactions, and acids/bases. Students will demonstrate their comprehension of the content through alternative assessments such as presentations, models, group work, and student initiated projects. Due to the nature of project based learning, attendance and participation will be up to 50% of the grade.

Grade: 9      Length: 1 year

Credit:1

Fee: None

### **GEOGRAPHY OF MONEY**

Understanding global forces in the economy is essential in the modern world. In Global Economics students will research and explore concepts such as globalization, international trade, logistics, banking, and fiscal policies among many others. Students will need to use this information to puzzle together the major factors that will impact not only their present, but also their future. As their knowledge and understanding of the material grows they will need to develop life, career, and business plans to help them begin to adapt to potential economic situations. Counts towards a World Geography credit.

Grade: 9-12      Length: 1 semester

Credit: ½

Fee: None

### **THE MEDIEVAL WORLD**

Students will study the history, culture, and impact of the Early, High, and Late Medieval Periods and their connections to the modern periods. Students will learn and practice key social studies skills through the study of Medieval History. Students will make cause and effect connections between historical events and social situations. Students will learn how to demonstrate their understanding of historical concepts through project based learning techniques. Counts towards a World History credit.

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: None

### **NATIONAL PARKS**

Using Project Based Learning strategies, students will study the history, geography, purpose, and inner workings of the National Park System. As a class we will explore key concepts about the importance and impact of the National Park system on the environment in their regions, the economics of the local communities, and various sporting and recreation activities. Students will explore key concepts of Geography through the premise of National Parks from the United States and from around the world. Students will explore and demonstrate an understanding of the interconnected nature of the Parks and the communities, economies, and natural processes of the parks. Students will demonstrate an understanding of the historical context that gave rise to the concept of National Parks and the history of specific parks through a variety of guided research projects. Counts towards a World Geography credit.

Grade: 9-12      Length: 1 semester      Credit: ½      Fee: None

### **STATISTICS (Applied and Industrial)**

#### **Prerequisite: Successful completion of Integrated 1 and Integrated 2**

This course is designed for students who are going into a vocational or technical field or anyone who wants to know more about how Statistics are used everyday. Students will see how Run-Charts are used in manufacturing and how Normal Probability Plots are used in fields like electrical supply companies. Required Calculator TI 83 or TI 84. This class may be paired with Applied Geometry for a year of math.

Grade: 10-12      Length: 1 Semester      Credit: ½      Fee: None

# ADDITIONAL ELECTIVES

## COURSE TITLES

Automotive 1  
Adaptive Physical Education  
Broadcast Production (EZTV)  
Certified Nursing Assistant  
Connections  
Consumer Automotive  
Filmmaking  
Gifted Seminar  
Journalism and Media Communications 1  
Learning Support  
Student Aide  
Student Council  
Student Internship  
Study Hall  
Visual Production I  
Visual Production II  
Yearbook

## COURSE DESCRIPTIONS

### AUTOMOTIVE 1

An introductory course for students interested in automotive mechanics. Will be followed in future years with opportunities to expand the understanding of vehicles and how to maintain and repair them.

Grade: 9-12      Length: 1 year      Credit: 1      Fee: TBD

### ADAPTIVE PHYSICAL EDUCATION

Prerequisite: Teacher approval

Credit: ½ credit of physical education

May be taken more than one time for credit

Students will interact with regular education students in a physical education setting.

1. Students will participate in physical activities within the course curriculum.
2. Students will learn appropriate behavior in typical physical education games and activities
3. Students will learn appropriate social skills such as turn-taking, sharing, etc.
4. Students will develop physical skills

Grade: 9-12      Length: 1 Semester      Credit: 0.5      Fee: None

### Broadcast Production (EZTV)

**Prerequisite: Visual Production I & II and Teacher Approval**

**May be taken more than one time for credit**

This course demands a high level of creative ability, time management, and teamwork. The focus of the course is two-fold: 1) the intensive study of television and film production techniques and 2) the hands-on production of a bi-weekly television news show (EZTV) broadcast to the school along with producing short films and segments. Students will be responsible for learning in a variety of ways, consistently following through on their work as a part of the production team, and taking seriously their role to represent our program, school, and community. *Students are expected to attend – and help host – the Elizabeth High School film festival at the end of April where winning films from several categories will receive recognition.*

Grade: 10-12      Length: 1 year      Credit: 1      Fee: \$75

### **CERTIFIED NURSING ASSISTANT**

The Nurse Aide Program at Elizabeth High School is an opportunity to explore the health care field as a possible career choice. Nurse Aides can look to develop their careers into a Registered Nurse, a Physician or seek careers in many other medical specialties. This course will enable the development of knowledge and skills that will help make a positive difference in peoples' lives by having the opportunity to become a Nurse Aide.

Grade: 11-12      Length: 1 Semester

Credit: 0.5

Fee: None

### **CONNECTIONS:**

#### **Prerequisite: Individualized Education Plan/Case Manager Recommendation**

Connections is a program designed to give special education students more in-depth job skills and independent living skills. It is a two block class and numbers are limited to 7 students. Students learn to write a resume, fill out job applications, interview for jobs, shop for groceries and cook meals independently. Students spend time visiting potential job sites and job shadowing in local businesses. This program is for juniors, seniors, and transition students with transition students being considered first for placement in the program.

Grade: 11-12      Length: 1 year

Credit: 2

Fee: None

### **CONSUMER AUTOMOTIVE**

Designed for the student who owns or wants to own a car. For the everyday driver,s students will learn how to change a tire, just start a car etc. General vehicle maintenance will be covered.

Grade: 9-12      Length: 1 Semester

Credit: 0.5

Fee: TBD

### **FILMMAKING**

#### **Prerequisite: Video Production I & II, Journalism and Media Communications 1 and instructor approval**

#### **May be taken concurrently with Broadcast Production (EZTV)**

This course demands a high level of creative ability, time management, and teamwork. The focus of the course is three-fold: 1) the intensive study of filmmaking techniques and each step of the filmmaking process (screenwriting, pre-production, production, cinematography, lighting, editing, color correction, etc.), 2) the hands-on production of 1-2 high quality creative projects that can be entered in competitions and a personal reel that students can use to market their skills, and 3) making connections to the filmmaking industry. Students will be responsible for learning in a variety of ways, consistently following through on their work as a part of the production team, and taking seriously their role to represent our program, school, and community. *Students are expected to attend – and help host – the Elizabeth High School film festival at the end of April where winning films from several categories will receive recognition.*

Grade: 10-12      Length: 1 year

Credit: 1

Equipment Fee: \$75 (if taken with EZTV, the fee is \$25)

### **GIFTED SEMINAR:**

#### **Prerequisite: Identified Gifted & Talented or Teacher Recommendation**

Gifted students will be encouraged to stretch their capability of complex analysis, evaluation, in-depth exploration and critical thinking through the investigation of theories of knowledge and the concepts of Discovery, Interdependence, Power, Patterns and Perspective. Application of these concepts will be facilitated through classroom debates/discussions, guest speakers and field experiences. Students will prepare research for National History Day and other area/state-wide competitions.

Grade: 9-12      Length: 1 year

Credit: 1

Fee: None

### **JOURNALISM AND MEDIA COMMUNICATIONS 1**

#### **Prerequisite: None**

Students will be introduced to the value and role of the media in a free and democratic society as they study the basic techniques and skills to produce effective communication. Students will learn investigative skills, responsible reporting, journalistic writing techniques, editing/proof-reading, story structure, interviewing, and research skills. These will be studied through the exploration and practice of several mediums including traditional print newspaper, broadcast media, advertising, social media, and entertainment media. Students will learn responsible communication practices and industry standards, such as the AP style guide and established ethical practices, as they produce their own publications in a variety of media formats. **This course is a prerequisite for Newspaper, Yearbook, and EZTV.**

Grade: 9-12

Length: 1 year

Credit: 1

Fee:TBD

## **LEARNING SUPPORT**

### **Prerequisite: Individualized Education Plan**

Students enrolled in this class are receiving academic support through the Special Services Department. Students will have the opportunity to take an active part in their education plan through knowledge of their strengths and needs by learning how to advocate for themselves. Learning support requires that the student bring assignments and projects from other classes for completion and clarification, as well as participation in planned activities. Students will get feedback on their progress in their other classes and have opportunities to research and determine interests related to life after high school. **This class may be taken more than one time for credit.**

Grade: 9-12      Length: 1 year      Credit: 1      Fee: None

## **STUDENT AIDE**

### **Prerequisite: Application Process (Pass/Fail grade only)**

The student must have a GPA of 3.0 or better. Student Aides are assigned to the office. Teachers may request their assistance by arranging a time through the front office. Duties include greeting visitors at the front desk, answering phones, photocopy requests, delivering administrative passes, etc. Character and behavior will be considered for placement. The student will receive a Pass/Fail grade. **This class may be taken more than one time for credit.**

Grade: 11-12      Length: 1 semester      Credit: ¼      Fee: None

## **STUDY HALL**

### **Prerequisite: None**

Any student enrolling at Elizabeth High School as a freshman is required to take Study Hall 1<sup>st</sup> & 2<sup>nd</sup> semesters. Study Hall is encouraged for all students. Students can only have one study hall per semester. The student will receive a Pass/Fail grade. **This class may be taken more than one time for credit.**

Grade: 9-12      Length: 1 semester      Credit: 0.25      Fee: None

## **STUDENT COUNCIL**

### **Prerequisite: Students are elected to office**

Student Council is a leadership development class that provides an opportunity for students to engage in a structured partnership with teachers, parents, and school administration in the operation of their school. It gives students an opportunity to acquire communication, planning, organizational, and leadership skills which will benefit them in their future lives. Student body and class representatives will run for office at the end of the school year for the following academic year. Student members take responsibility for community service, fund raisers, and other various projects in the school and local communities. **This class may be taken more than one time for credit.**

Grade: 9-12      Length: 1 year      Credit: 1      Fee: None

## **STUDENT INTERNSHIP**

### **Prerequisite:**

- One Completed Pathway in the academic program related to the work situation (Student must have completed one related course class and either has taken a second class or is currently in the second course)
- Good Academic Standing- Approved by Counselors
- Must complete the student internship application by published deadline
- Student must be able to get themselves to and from school to the Internship (Transportation is not provided)

Students will be given the opportunity to apply and extend the theoretical knowledge acquired in the classroom to a practical experience. An internship allows students to view careers to which their academic interests may lean and establish positive contacts with prospective employers. This class will assist students in applying concepts and skills acquired in their academic programs to the work situation, to acquire job related competencies not available within the school environment and to gain work experiences through the relationships and responsibilities encountered on the job.

Grade: 11-12      Length: 1 Semester      Credit: ½ (Pass/ Fail)      Fee: None



## **VISUAL PRODUCTION I**

### **Prerequisite: None**

This is an introductory course that will help students understand filmmaking as a tool to communicate a message. They will learn to properly operate and maintain the equipment (cameras, microphones, etc.) as well as the basics of non-linear video editing. Basic filmmaking principles (rule of thirds, headroom, establishing shots, camera angles & techniques), storyboarding and screenplay writing will be learned. The history of cinema, from its development in Europe and Russia in the late 19<sup>th</sup> century, to the U.S. and Hollywood in the 20<sup>th</sup> century, will be studied. Audio Visual Production I and II are the prerequisites for the Audio Visual Production III (EZTV) full-year course. It is best that students complete Audio Visual Production I and II within the same school year. This class is fun, but requires hard work, a willingness to try new things, and good time management skills. *Students are expected to attend the Elizabeth High School film festival at the end of April where winning films from several categories will receive recognition.* **This class may be taken as a computer literacy elective.**

Grade: 9-12      Length: 1 semester      Credit: 1/2      Fee: \$25

## **VISUAL PRODUCTION II**

### **Prerequisite: Visual Production I with a grade of B or higher**

Students will have the opportunity to create three major video projects including a short film production, a music video, and a documentary style project. Students will also have the opportunity to explore animation. Students enrolled in this course are expected to complete work requiring a high degree of independence and responsibility, and time management. **Visual Production I and II are the prerequisites for the Broadcasting (EZTV) full-year course.** It is best for students to complete Audio Visual Production I and II within the same school year. *Students are expected to attend the Elizabeth High School film festival at the end of April where winning films from several categories will receive recognition.* **This class may be taken as a computer literacy elective.**

Grade: 9-12      Length: 1 semester      Credit: 1/2      Fee: \$50

## **YEARBOOK (\*Elective Credit Only\*)**

### **Prerequisite: Instructor permission required.**

Yearbook is an elective course responsible for the production of the Elizabeth High School Yearbook The Relic. Being a part of the yearbook staff is an opportunity to participate in a business that will create a piece of history that is valued by students, staff, and the community. Because the staff is solely responsible for the content, design, layout, and sale of the book, students who choose to be a part of this business must ensure that it runs efficiently and effectively. Students are responsible for taking digital photos, conducting interviews, managing clerical operations, making announcements, and composing, designing, and editing all elements of text, graphic art, and digital photography layouts. This course requires students to be available outside of regular class hours to attend sporting events, student activities, etc.

Grade: 9-12      Length: 1 year      Credit: 1      Fee: None

# CONCURRENT ENROLLMENT/ VOCATIONAL PROGRAMS

## Pickens Tech & Englewood's Finest School of Choice

### **Prerequisite: Application Process**

Qualifying juniors or seniors may apply to participate part time in a trade program at one of our partner trade schools.. Interested students may choose a field of study that aligns with their interest.

Pickens offers programs in the following core areas:

- Arts Media and Communication
- Business Marketing and Public Administration
- Construction and Development
- Engineering and Technology
- Health
- Human Services
- Landscaping and Environmental
- Transportation

Englewood's Finest School of Choice offers a 2 year Cosmetology program and a 1 year Esthetician program.

Some programs available in core areas may not be offered to high school students.

An application process, including an interview, must be followed by students interested in attending either partner school, and students must be on track with graduation requirements in order to apply. Students must provide their own transportation and realize that they attend their trade program along with Elizabeth High School core classes. Each program is 1-2 years for completion and credits at EHS vary depending on the program enrolled in.

It is important to note that trade school programs are a highly competitive program with no guarantees that a student will be able to participate. We receive a limited number of slots each year and the availability changes year by year.

Grade: 11-12      Length: 1-2 years (based on program)      Credit: Varied based off program

Fee: Various fees may apply depending on the program and are the responsibility of the student and/or parent. Please check your application packet and communicate with the trade school to determine your financial responsibility.

## **Arapahoe Community College**

### **Prerequisite: Application process + 3.0 GPA (or qualifying test results) + prerequisites based on specific course**

Qualifying juniors or seniors may apply to participate in Community College courses that count as high school and college credit on ACC's campus/online or through an ACC course taught on EHS campus. Interested students will be advised on courses to take based on career and post secondary goals.

CE Enrollment courses at ACC that students may be approved for (but not limited to)

- College English and Literature
- History
- College Algebra
- Sciences
- Psychology

An application process, including an interview, must be followed by students interested in participating in ACC courses, and students must be on track to graduate to apply. Students taking courses at ACC will also be responsible to complete an orientation and advising appointment with ACC. For students taking courses @ ACC they are required to provide their own transportation. Students taking CE community college classes are expected to take on the responsibilities of college level students including efficient communication, attendance, and course load. Students will be approved for up to 6 credits taken at ACC and as many courses at EHS as their counselor and them believe to be manageable.

Grade: 11-12      Length: 1 semester-1 full year      Credit: Varied based off course

Fee: Various fees may apply depending on the program and are the responsibility of the student and/or parent. Please check your application packet and communicate with ACC to determine your financial responsibility.

## EQUAL EDUCATION OPPORTUNITIES

Every student of this school district shall have equal educational opportunities regardless of race, color, sex, religion, national background, marital status, disability or handicap.

Further, no student shall on the basis of sex be excluded from participating in, be denied the benefits of, or be subject to discrimination under any educational program or activity conducted by the district.

More specifically, as prescribed by legal requirements, the school district shall treat its students without discrimination on the basis of sex as this pertains to access to and participation in course offerings, athletics, counseling, employment assistance and extracurricular activities.

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

Each year, EHS counselors meet with students to develop and evaluate their Four-Year Academic Plans, keeping in mind each student's interests, goals, and dreams as they prepare for their post-graduate experience. To best prepare for the college admission process, we encourage students to pursue the sample academic programs below; however, be aware that completion of a sample program like these does not guarantee admission, especially at highly selective schools. Information below is based off of U.S. News & World Report's Best Colleges.

#### Most Selective Institutions

Harvard, Yale, Princeton  
Dartmouth  
Northwestern  
Stanford  
University of Notre Dame  
States Air Force Academy

#### Recommended Minimum Program of Study

English 4 years at the Honors/AP Level  
Math 4 years at the Honors/AP Level  
Social Studies 3-4 years, with AP when possible  
Science 4 years at Honors/AP Level  
Foreign Lang 3-4 years at the Honors/AP Level United

Harvard indicates that, "most admitted students rank in the top 10-15 percent of their graduating classes, having taken the most rigorous secondary school curriculum available to them."

#### Highly Selective Institutions

Brigham Young University (Provo)  
Colorado College  
Colorado School of Mines  
Tulane University  
University of Colorado-Boulder  
University of Denver (DU)  
University of Wisconsin

#### Recommended Minimum Program of Study

English 4 years Honors/AP encouraged  
Math 4 years Honors/AP encouraged  
Social Studies 3-4 years Honors/AP encouraged  
Science 4 years Honors/AP encouraged  
Foreign Lang 3-4 years Honors/AP encouraged

From Colorado College: "We look at your transcript for information about your ability to excel in the classroom and thrive as a scholar on our campus. Your high school course grades, along with the rigor of your chosen academic program, give us insight into your academic preparedness for Colorado College. A successful applicant almost always has excelled in a rigorous college preparatory program including honors, AP, or IB courses, if offered. Most students will have completed at least 16 (but usually 20) solid academic courses by the time they graduate high school."

**Selective Institutions**

Colorado State University  
 Fort Lewis College  
 Kansas State University  
 University of Colorado-Denver  
 University of Northern Colorado  
 University of Wyoming

**Recommended Minimum Program of Study**

English 4 years  
 Math 4 years  
 Social Studies 3-4 years  
 Science 3-4 years, 2 years lab-based  
 Foreign Lang 2-3 years

From Colorado State: “Although admission is selective and academic performance is emphasized in the admission decision, our holistic review process allows us to recognize personal qualities and experiences that can enrich the University and the Fort Collins community. Use your essay and letters of recommendation to help us get a full picture of you. Taking rigor in all core subject areas for four years (grades 9-12) is strongly recommended. Honors, Advanced Placement, International Baccalaureate, and/or college-level courses also demonstrate rigor.”

**Note:** For these types of schools, EHS counselors recommend that students complete the minimum academic standards for these colleges (the Colorado Commission on Higher Education HEAR requirements for Colorado schools), but also challenge themselves further with additional and/or honors coursework when appropriate. Many applicants to Selective colleges/universities complete 1-3 AP classes.

**Less Selective Institutions**

Adams State University  
 Fort Hays State University  
 Metropolitan State University of Denver  
 Northern Arizona University  
 Western State College University

**Recommended Minimum Program of Study**

English 4 years  
 Math 4 years  
 Social Studies 3 years  
 Science 3 years, 2 years lab-based  
 Foreign Lang 1 year

**Note:** EHS counselors recommend that students interested in Less Selective schools plan to complete our minimum graduation requirements and take one year of a foreign language and a fourth year of Math, in accordance with the Colorado Commission on Higher Education’s HEAR requirements. Community and junior colleges, vocational schools, and military induction require that all graduation requirements are met.

**EHS counselors also offer the following guidance to help students prepare for the college admission process:**

**Choose a rigorous course load.** Seek out courses that are challenging. Colleges would rather see a lower grade in a more challenging course than the “easy A.” The ideal scenario is good grades in challenging classes.

**Make sure your courses are appropriate and in logical progression.** Meet with your counselor often and double check progressions in the Course Description Guide to ensure you are on the right track.

**Enroll in a minimum of four core classes** (English, social studies, math, science, foreign language) in each semester of your high school career.

**Get to know your counselor and teachers on a more individual basis.** These are the people who will be writing your recommendations.

**Read!** Studies have shown that one of the best preparations for the college admission tests (SAT and ACT) is to read as much as possible.

**Find activities, both in and out of school, that you enjoy** and that provide an outlet for your non-academic side. Keep track of everything you do and all awards you receive.

**Quality over quantity.** Colleges prefer students who put significant effort into one or two activities (i.e., leadership positions) rather than students who put little time into many activities.

**Top factors influencing admissions decisions:**

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

## **COLLEGE ENTRANCE REQUIREMENTS**

It is difficult to generalize about college entrance requirements. Since each college has its own selection process and the competition for admission is so intense at many colleges, it is also very difficult to predict a student's chances of admission. However, colleges are generally looking for students who have consistently challenged themselves academically and who have proven their capabilities for rigorous studies by achieving quality grades in high school.

Colleges place the greatest emphasis on the student's high school transcript. This official document includes an indication of the depth and breadth of the courses taken (Curriculum), the semester grades received in those courses (Achievement), a comparison with other students (Grade Point Average and Rank in class), and a measure of ability and aptitude to indicate predicted success (Test Scores). Patterns of consistency, steady improvement, or declining achievement can also be readily seen on the transcript. The following are the *five key ingredients in the college admission process*:

**Curriculum:** The ACT (American College Test) Corporation, defines college core course work as at least four years of English, and three years of mathematics (including at least Algebra I and Geometry), science, and social studies. At least two units of a foreign language would also be recommended. These guidelines should be considered minimal, and most students take more academic courses than these basic recommendations. Many colleges may require additional courses in the academic fields and may also have specific curriculum requirements for admission. Colleges take into consideration the level of courses taken, the overall strength of the student's curriculum, and the broad-based foundation needed to continue in future academic endeavors.

**Achievement:** Grades are still the best predictor of academic success in college, the more recent the grades, the stronger indicator they become. While other factors may help compensate for deficiencies in grades, top grades can eliminate doubts about a student's ability to achieve in the academic area.

**Test Scores:** Colleges also rely on the American College Test (ACT) and the Scholastic Aptitude Test (SAT I) to help make their admissions decisions. While some colleges may have set cut-off scores, most will combine the test scores with the other factors in order to determine admission eligibility. Students should check which tests are required for the colleges to which they are applying. Some colleges may also require SAT II's which are achievement tests in specific subjects for admission or placement purposes.

**Evaluations:** Many colleges will require or recommend written teacher and counselor evaluations. These evaluations are used to substantiate the level of a student's integrity, judgment, reliability, motivation, initiative, leadership, character, and other personal traits. An applicant's chances for admission may be enhanced by the comments from those who know that student well.

**Involvement:** Participation in school and community activities such as clubs, athletics, music, government, religious organizations, work experiences, and volunteer opportunities may also be valued by the colleges. The quality of involvement, leadership, commitment, and diversity of interests are what often separate the top candidates for the most highly selective colleges.

## **ADMISSION STANDARDS FOR IN-STATE COLLEGES**

The Colorado Commission on Higher Education (CCHE) has a statewide admissions standard policy for in-state publicly-supported institutions. The standards apply only to first-time freshmen and neither denies nor guarantees admission to any student. There is room for a number of exceptions through a "window" percentage, and these standards should be viewed only as GUIDELINES. It is up to the individual colleges to make admissions decisions. Community colleges have open admissions standards, and as such, are excluded from the standards below.

The following shows the current admissions standards. Students should also understand that various majors within a college or university may have higher standards than these guidelines set.

## COLLEGE INFORMATION & FINANCIAL AID INTERNET SITES

### **ACT Information:**

<http://www.act.org>

### **SAT Information:**

<http://collegeboard.org>

### **College Fairs:**

National Association for College Admission Counseling <https://www.nacacnet.org>

### **Financial Aid & Scholarship Information**

Federal and State Student Grants, Work-Study, and Loans <http://www.fafsa.ed.gov>

CASHE for your Education <http://www.salliemae.com>

Colorado Student Loan Program <http://www.cslp.org>

FASTWEB - Free Scholarship Search <http://fastweb.com>

FinAid <http://www.finaid.org>

College in Colorado <http://www.collegeincolorado.org>

### **Scholarship Websites**

United Nations Student Alliance <http://www.unausa.org>

Society of Hispanic Engineers <http://www.shpe.org>

American Foreign Service Assoc. <http://www.afsa.org>

Denny's Restaurant <http://www.dennys.com>

Hispanic Scholarship Fund <http://www.hsf.net>

All American Athletes <http://www.allamericanathletes.com/scholarship>

Calgon Corporation <http://www.takemeaway.com>

Geocities Original Poetry & Literary Scholarships [http://www.geocities.com/opals\\_1/HS\\_release1.htm](http://www.geocities.com/opals_1/HS_release1.htm)

Target Corporation <http://www.target.com>

## **Course Selection & Schedule Change Guidelines**

Selecting courses is one of the most important tasks students and parents can do. Proper course selection allows students to meet graduation requirements, explore possible career interests, prepare for post-secondary education opportunities and engage in activities he/she enjoys doing. Course selection is vital to the school as well as our schedule for the next school year is built on the choices our students make now. Teaching assignments and teacher selection are based on the needs of our schedule

To make all of these different pieces work together, it is imperative students make the right choices now. The school's role in course selection will be to confirm with the student his/her choices, and verify the courses selected are indeed wanted or needed by the student. Once this is complete in the spring, schedule changes will be limited. Students will be expected to stay in the courses they choose. Changes will be made based on misplacement, a desire to take a more challenging course or an extreme change in circumstances. Simply changing one's mind after the schedule is built, or believing a course is "too hard" are not valid reasons to change classes. Therefore, we expect students and parents to choose next year's schedule wisely. If a student needs out of a class after the schedule change deadline (This is printed in the student handbook) the student will take the Withdraw Pass, or Withdraw Fail. Students who already have three off hours will be required to select another class. Additionally, we will not drop classes for off hours and teacher requests will not be made without a meeting with Mr. McClendon.

As you choose your schedule please also keep the following in mind: Students who elect to have an "off hour" may not also enroll in a study hall. Juniors are only allowed one "off hour", seniors may have two "off hours" in the fall and three in the spring. The selection of when an "off hour" fits into a student's schedule will not drive the schedule we create. For students who wish to pursue higher education after high school we discourage higher numbers of "off hours."

The counseling office and administration are here to assist in any way possible. If you have questions, please feel free to contact us.

Schedule Changes during Check-In Will Include:

- If you have an "EMPTY" spot in your schedule.
- Concerns about teachers changing at semester.
- If you are missing a core class (English, Math, Science, History)
- If you believe you are missing 1 semester of a year-long course.
- If you believe you are missing any graduation requirements.

## **Withdrawing from a Course**

Beginning the second week of the semester, a student may withdraw from a course after approval has been given by the teacher, parent and counselor. If a student withdraws from a class they will receive a WP (Withdraw Pass) if passing the course at the time of the withdrawal or a WF (Withdraw Fail) if failing the course at the time of the withdrawal on his or her transcript. Students may only add a study hall to their schedule if withdrawing from a course. After the 20<sup>th</sup> school day of the semester, a student cannot withdraw from a course without receiving a letter grade of F on their transcript. All fees and/or fines must be resolved prior to withdrawing from a course as well as all textbooks/library books checked out to the student must be returned.

## **Repeating a Course**

If a student repeats a course previously taken, the credit value for the first course will be eliminated. The grade and credit for the course retake will be the sole grade counted in computing the student's G.P.A. However, the grade and course name of the first course will remain on the transcript as a matter of record. \*Certain courses may be taken more than once for credit and are indicated as such under their description.



## **Summer School & Correspondence Courses**

Elizabeth High School recognizes the need for summer school and correspondence course opportunities under certain circumstances. To meet individual needs and interests, summer school and correspondence courses may be pursued upon compliance with the following guidelines. Currently, EHS does not offer a summer school program. Please see your counselor for information regarding summer school opportunities.

- Prior approval by a guidance counselor is needed before enrolling in a correspondence course or summer school course.
- No more than two Carnegie units shall be applied to satisfy courses required for graduation.
- All costs of summer school or correspondence course shall be the responsibility of the student, parent or guardian.

## **Withdrawing from School**

A student planning to transfer to another school or withdrawal from school must present permission from his/her parents/guardians to the counseling office. Before the student leaves school, the student must complete the withdrawal procedure as outlined by the checkout form. Failure to withdraw properly will result in withholding of the student's transcripts. In accordance with Colorado Senate Bill 68, the school may withhold a diploma, transcripts, or grades of any student who fails to return or replace any such textbooks, or pay any fees.

## **Post Secondary Options/Concurrent Enrollment**

The Elizabeth C-1 School Board believes that qualified students who wish to pursue college level work while in high school should be permitted to do so. There are two options, trade school or community college, available to high school students meeting specific criteria for post-secondary study. Any student participating in either of these two programs shall be granted a high school diploma upon evidence that he/she has completed the required academic work. Any 11<sup>th</sup> or 12<sup>th</sup> grade student under the age of 22, who meet the qualified student requirements, wishing to take college classes while enrolled at EHS, may do so under the following circumstances:

1. Course work is needed at a higher academic level than that which is available at the high school. Students are eligible to enroll in these classes after they have completed the full range of classes at Elizabeth High School. This is determined by the student, parent, counselor and principal.
2. A different school environment has been designated as necessary for that student's academic success and/or emotional well being. This is determined by the high school administrators.
3. He/she must complete the Concurrent Enrollment process for the year they are wishing to take CE courses, this includes, but not limited to, an interview, contract, application, credit check, and approval by school counselor, concurrent enrollment coordinator, CE school, and administration.
4. Please see the counseling office regarding Concurrent Enrollment opportunities.

## **Final Examinations**

Final exams are an integral part of most courses and can count as a significant part of the final semester grade.

## **Homework**

Homework, work that is assigned during class to be done outside the regular class meeting time and is an integral part of the educational program. Homework should be meaningful and relevant both to class work and to the student. It should help the student develop useful skills and gain increased insight into class work. All homework should contribute directly as well as indirectly to the student's performance evaluation. Although regular homework requires self-discipline and individual commitment on the part of the student, the best result occurs when homework is a collaborative effort between school, teachers, students, and parents.

A high school student can reasonably expect to complete an average of thirty minutes of homework per academic class per school day. A student taking four academic classes per day should average approximately two hours of homework each day. Clearly some classes will have more than thirty minutes of homework per day and others will have much less; the average of thirty minutes should apply.

## Eligibility: Athletics and Activities

All students who participate in interscholastic events must meet the academic requirements. During the period of participation, the student must be enrolled in courses that offer, in aggregate, a minimum of 2.5 Carnegie units of credit per semester. To maintain eligibility, students must pass classes that total at least 2.5 Carnegie units at the end of a semester. During the semester, students must maintain their grades in order to remain eligible.

A student who is failing two or more classes is immediately **Ineligible** for a period of one week. Parents will receive the Ineligibility notification via email from the athletic director, and the student must meet with those classroom teachers every morning during access or Cardinal Time until the failing grades are passing.

Students failing one class will receive an **Academic Warning** notification via email from the athletic director and must meet with that classroom teacher every morning during access or Cardinal Time until the failing grade is passing.

\*All students are subject to CHSAA eligibility guidelines.

\*\* Student eligibility is checked weekly.

## College Athletics: Eligibility Requirements

Students who wish to participate in Division I and II college athletics must be registered with the NCAA Initial Eligibility Clearinghouse. Registration is recommended during the junior year. Students must submit the Student Release Form, a final high school transcript, and ACT or SAT scores. NCAA only recognizes national ACT/SAT test results. Student release forms are available online at [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net).

## NCAA Division I or II Eligibility Fact Sheet

### Student Athlete Information

Student athletes who wish to play sports at a Division I or Division II college or university must plan carefully to ensure that they will meet the high school requirements for eligibility to play. The following is provided as information to assist students as they plan their high school program of studies.

(NCAA Eligibility Center: [web3.ncaa.org/ecwr3/](http://web3.ncaa.org/ecwr3/))

### NCAA Requirements for Entering Freshmen College Athletes

(For a complete listing, see the NCAA Eligibility Center website.)

1. Create a Certification Account and register with the NCAA (National Collegiate Athletic Association) Eligibility Center after completion of junior year in high school.
2. Complete 16 core courses.
3. To be a Full Qualifier, students need to earn a core academic course GPA of a 2.2 (for DII) or 2.3 (DI).
4. Earn the ACT/SAT score matching your core-course GPA.
5. Graduate high school.

Scores for Division I must meet a minimum GPA of 2.3, ACT sum 75 and SAT 980.

Scores for Division II must meet a minimum GPA of 2.2, ACT sum 70 and SAT 920.

To determine minimum requirements for Division III, contact individual colleges.

The NCAA Eligibility Center has approved the following courses for use in establishing the certification stature of student athletes from Elizabeth High School.

**SOCIAL SCIENCE**

AP Human Geography  
AP European History  
AP United States Government  
AP United States History  
Psychology I  
Sociology  
United States Government  
United States History  
World Geography  
World Wars  
World Philosophies & Religions

**ADDITIONAL COURSES**

Spanish I, II, III, and IV  
Computer Science Principles *\*Pending NCAA*

**MATHEMATICS**

CP Algebra I  
CP Algebra II  
CP Geometry  
Pre-Calculus  
AP Calculus AB  
AP Calculus BC  
AP Statistics

**SCIENCE**

Anatomy & Physiology  
AP Biology  
AP Chemistry  
AP Physics  
AP Physics Algebra Based  
Astronomy  
Biology  
Chemistry  
CP Biology  
CP Chemistry  
CP Physical Science  
CP Physics Mechanics C  
Forensic Science

**Access Period**

The primary purpose for Access Period is to provide time for teachers and students to work together and enhance student achievement. This time is also for students to get make up work due to an absence or get extra help if the student is experiencing difficulty. Access is considered an academic period and an academic environment will be maintained.

Students are encouraged to take advantage of this time to enhance and improve their academic performance.

Students have the following options for Access Period:

- Get help/tutoring from a teacher or peer tutor.
- Get make-up work from a teacher.
- Complete make-up labs/exercises/quizzes/tests.
- Serve detention with a teacher.
- Report to the Media Center for quiet study or research work.

**Homeroom**

All Elizabeth High School students will be required to attend Homeroom. Students will be assigned a Homeroom class consisting of students of the same grade level. Homeroom at Elizabeth High School will occur one day per week (Wednesday). The purpose of Homeroom is to provide time for:

- Study hall and tutoring opportunities
- Class meetings
- Pre-registration of classes
- College and scholarship planning
- Assemblies

## Grading Scale

**89.5 – 100 = A**

**79.5 – 89.4 = B**

**69.5 – 79.4 = C**

**59.5 – 69.4 = D**

**0 - 59.5 = F**

**I = Incomplete**

**NC = No Credit**

**P = Pass**

**WP – Withdraw Pass**

**WF = Withdraw Fail**

## Weighted Grades

Weighted Grades are given in courses designated as Advanced Placement (AP). AP courses are offered in English, Music, Math, Social Studies, Art, and Science. AP courses are weighted. The difference between weighted and unweighted grades in terms of grade point value are as follows:

### Un-weighted Courses

A = 4 grade points

B = 3 grade points

C = 2 grade points

D = 1 grade point

F = 0 grade point

### Weighted – AP

A = 5 grade points

B = 4 grade points

C = 3 grade points

D = 1 grade point

F = 0 grade point

## Home-Schooled Students

Students who have been enrolled in a home-based program may graduate from high school in the school district only after completing a prescribed course of study leading toward a diploma and including successful completion of all applicable graduation requirements. Such students will receive a “waiver of credit” toward graduation for successful completion of course work from other accredited high schools, subject to the result of proficiency tests for such classes and/or course work for which the child is requesting credit. With respect to non-public home-based educational programs, the school district will also consider a portfolio of the work the student has accomplished during high school through home-schooling, in determining waiver of credit toward graduation. Successful completion of graduation requirements and the waiver of credit as described in this paragraph shall be determined by the school district in its sole discretion.

## Extra-Curricular Activities

### Athletics

<u>Fall</u> Boys' & Girls' Cross Country Boys' Soccer Boys' Golf Cheerleading Football Gymnastics Softball Volleyball	<u>Winter</u> Boys' & Girls' Basketball Cheerleading Wrestling	<u>Spring</u> Boys' & Girls' Track & Field Baseball Girls' Golf Girls' Soccer
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### Clubs/Activities

Art Club Creative Writing Club Drama Club Environmental Club FLIGHT Crew Future Business Leaders of America Family, Career, and Community Leaders of America International Club National Honor Society Peer Counseling Spanish Club Speech & Debate Student Council Technology Student Association
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### Performing Arts (\*Class Required)

Chamber Choir* Choraliers* Concert Orchestra* Fall Play Jazz Band* Jazz Choir* Marching Band & Colorguard* Orchestra* Symphonic Band* Winter Guard Winter Musical Winter Percussion
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**Elizabeth School District is an Equal Opportunity Employer. Elizabeth School District ensures equal employment opportunities regardless of race, creed, gender, color, national origin, religion, age, sexual orientation or disability. Elizabeth School District has a policy of active recruitment of qualified minority teachers and non-certified employees. Any individual needing assistance in making application for any opening should contact the Department of Human Resources.**

**EEO, Title IX, ADA, and Title VI Coordinator - Kin Shuman, Director of Human Resources; 303-646-1832; [kshuman@esdk12.org](mailto:kshuman@esdk12.org); 633 Dale Court, Elizabeth, Colorado 80107. Grievance procedures may be accessed on <https://www.elizabethschooldistrict.org/domain/121> then click on Category G - Personnel**