

2021-2022

**EATON
HIGH
SCHOOL**



Course Description Handbook

- » **EDUCATE**
- » **ENRICH**
- » **EMPOWER**

PREFACE STATEMENT

This curriculum guide has been designed in order for students, parents, teachers, counselors and administrators to gain a better understanding and working knowledge of registration, graduation requirements, course offerings, and curriculum of Eaton High School.

EATON HIGH SCHOOL

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Eaton, CO 80615

Main Office – 454-3374

Counseling Office – 454-5158

In compliance with Title VI & VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act of 1967, the Americans with Disabilities Act, the Genetic Information Nondiscrimination Act of 2008, and Colorado law, Eaton School District does not unlawfully discriminate on the basis of race, color, sex, religion, national origin, ancestry, creed, age, marital status, services in admissions, access to, treatment, or employment in educational programs or activities which it operates.

Complaints regarding violations of Title VI, (race, national origin), Title IX (sex/gender), Section 504/ADA (handicap or disability), may be filed directly with the Office for Civil Rights, U.S. Department of Education, 1244 North Speer Blvd., Suite 310, Denver, CO 80204. Complaints regarding violations of Title VII (employment) and the ADEA (prohibiting age discrimination in employment) may be filed directly with the Federal Office of Equal Employment Opportunity Commission, 303 E. 17th Ave., Suite 510, Denver, CO 80202, or the Colorado Civil Rights Commission, 1560 Broadway, Suite 1050, Denver, CO 80202.

Table of Contents

Introduction.....	2
Develop a Plan.....	2
College Admissions Requirements	2
Select Your Courses	3
Weighted Courses & Grading Scales	3
Dual Enrollment Courses.....	3
Concurrent Enrollment Program	4
Registration.....	5
Course Load.....	5
Class Changes	5
Graduation Requirements.....	6
EHS Graduation Requirements Forms	7
Colorado Career Cluster Model	See Back Cover

Departments

Section I: Agriculture Education	8
Section II: Business & Technology	11
Section III: English	13
Section IV: Family & Consumer Sciences	17
Section V: Fine Arts.....	19
Section VI: Construction Technology	24
Section VII: Mathematics	25
Section VIII: Physical Education & Health.....	28
Section IX: Science	31
Section X: Social Studies.....	33
Section XI: Special Programs	36
Section XII: STEM Program.....	38
Section XIII: World Language.....	39

Introduction

The information in this guide is provided for you, the students of Eaton High School. We strongly encourage you to study this publication prior to registration and consult with your parents, School Counselors and your advisor in planning your plan of study.

Develop a Plan

You have a variety of courses to choose from in the secondary curriculum. You need to develop a careful, long-range plan. Consider your future goals. Find out from the counselor the requirements of colleges, universities, apprenticeships programs, or employment opportunities that you might consider. Remember that competition will be a factor and you should get the strongest background possible. Learn more about using the resources in the counseling office at the high school. You are about to make serious decisions that will affect your potential to achieve your goals. We sincerely recommend that you discuss them with your parents, your advisor and your School Counselor.

Colorado Higher Education Minimum Admission Requirements

Colorado has established Higher Education Admission Requirements for students who plan to attend a four-year public college or university in Colorado. The requirements help to ensure academic preparedness and place students on the path to college success.

Private colleges and universities set their own admission standards. Please contact those institutions directly for information regarding specific enrollment policies. Additionally, two-year public colleges have an open enrollment policy which means that students applying to these schools do not need to meet the following admission requirements.

Students planning to attend a four-year public college or university in Colorado will need to complete the following classes in order to fulfill the Higher Education Admission Requirements.

For more information about the Higher Education Admission Requirements call
the Colorado Commission on Higher Education at 303-866-2723.

Academic Area	2010 + Graduates
English	4 Years
Mathematics (<i>Algebra 1 and High</i>)	4 Years
Natural/Physical Sciences (<i>2 years must be lab-based</i>)	3 Years
Social Sciences (<i>Must include 1 year of U.S. or World History</i>)	3 Years
Foreign Language	1 Year
Academic Electives	2 Years

Select Your Courses

Your program should include courses that will meet the graduation requirements of Eaton High School, prepare you for your educational and occupational goals, and provide opportunities to develop new interests. Think about the following questions as you begin to select your courses:

- What are my goals?
- What are my strengths, abilities, and needs?
- What are my requirements for the type of work or college that I am considering?
- Are the courses I am selecting appropriate for my identified Career Cluster and do they align with my ICAP?

Your School Counselor can help you plan by analyzing your test scores and your record of past achievements and by discussing with you your interests after graduation. Your School Counselor also has the most up-to-date information available about various training programs and schools, colleges and universities, and employment possibilities.

Weighted Courses & Grading Scales

Eaton High School has a weighted grading system to reward students who pursue advanced academic courses. Students who take weighted courses will be ranked on the following grade point average scale:

A = 4.5 Quality Points

B = 3.5 Quality Points

C = 2.5 Quality Points

D = 1.5 Quality Points

F = 0 Quality Points

Eaton High School's Dual Enrollment Courses (graded on a 4.5 scale)

These courses are taught on Eaton High School's campus, by Eaton High School instructors but the curriculum belongs to the higher learning institutions (as designated). Students earn high school credit as well as college credit for the following courses:

UNC Dual Enrollment

BIO 110 Principles of Biology (4 college credits)

ENG 122 College Composition (3 college credits)

ENG 123 College Research Paper (3 college credits)

ENG 131 Intro to Literature (3 college credits)

HIST 100 American History from Its Beginning to 1877 (3 college credits)

HIST 101 American History from 1877 to the Present (3 college credits)

MATH 124 College Algebra (4 college credits)

MATH 131 Calculus I (4 college credits)

SPAN 101 Elementary Spanish I (5 college credits)

Eaton High School's Dual Enrollment Courses cont.

AIMS Community College Dual Enrollment

AGE 210 Agriculture Marketing (3 college credits)

ASC 100 Animal Science (3 college credits)

CAR 100, 101, 102 Construction Technology 1-A (3 college credits)

CAR 105, 170 Basic Construction Technology 1-B (3 college credits)

CIS 118 Intro to PC Applications (3 college credits)

ECE 101 Intro to Early Childhood Ed (3 college credits)

ECE 103 Guidance Strategies/Children (3 college credits)

Eaton High School's Honors Courses (graded on a 4.5 scale)

These courses are part of Eaton High School's rigorous curriculum. The courses tend to move at a faster pace than their non-honors counterparts.

Honors Algebra 2

Honors Biology

Human Anatomy & Physiology

Precalculus

Physics

Psychology

Spanish 3

Concurrent Enrollment Program

In May 2009, Colorado State Legislature passed HB09-1319 and SB09-285 (hereafter the "Concurrent Enrollment Programs Act" or CRS 22-35-101 et seq). The collective intent is to broaden access to and improve the quality of concurrent enrollment programs, improve coordination between the state's high schools and institutions of higher education, and ensure financial transparency and accountability and to reward high school students who pursue challenging college-level course work. For updated information please visit the following link: https://www.cde.state.co.us/postsecondary/ce_legislation

Students in 9th, 10th, 11th and 12th grades may qualify to concurrently enroll in postsecondary courses if the student:

- **Has received approval for their academic plan of study;**
- **Applied for concurrent enrollment approval no later than sixty days before the end of the academic term that immediately precedes the intended term of concurrent enrollment;**
- **Met the minimum prerequisites for the course (students need not meet all Higher Education Admission Requirements [HEAR])**

Concurrent Enrollment Courses

Concurrent Enrollment is defined as pre-approved coursework taken by high school students on a college campus which allows students to earn high school and college credit. Traditionally, Concurrent Enrollment classes are not included on a weighted grading scale. If a student is seeking a weighted grade for a Concurrent Enrollment course, the appropriate paperwork must be submitted to the principal thirty (30) days prior to the start date of the course. In addition, the course must meet or exceed the rigor presented in Dual Enrollment courses taught on the Eaton High School campus. This is only available beginning with the class of 2019 and beyond.

Registration

Registration will be held in February and early March for upcoming 9th, 10th, 11th, and 12th grade students. Understanding the importance of registration, students will need to work closely and cooperatively with parents, teachers, counselors, and/or administrators. Registration is structured to serve a three-fold purpose. First, the student is to develop or update his/her four-year plan. Second, registration enables the student body to collectively select classes for the following year. Third, through analyzing the students' requests, the process of registration enables the school to build a course schedule, set class sizes, make teacher assignments, and prepare facilities and supplies for the upcoming school year. It is necessary then that student pre-registration for the upcoming year be considered as **FINAL** in order to provide an adequate schedule of classes for students. **Therefore, few schedule changes will be made once the student's schedule is created.**

Both the student and the school have a responsibility in the registration process to facilitate a degree of student flexibility in an effective manner. The student has the responsibility to select classes and build a schedule most appropriate to his/her needs. The schools' responsibility is to build a schedule based on students' requests with the least number of conflicting classes. However, because of our school size, there may be some conflicts and students may have to choose courses and teachers that they might not want. Spend considerable time and thought on the following:

1. Examine the programs of instruction and compare the required course work and electives.
2. Know the requirements for graduation.
3. Determine a program of instruction based on your Individual Academic & Career Plan (ICAP) through Virtual Job Shadow (www.virtualjobshadow.com).
4. Speculate on future vocational and education goals. Be flexible yet realistic in your projections. Base your decision (selections) on the most demanding program and your identified career cluster.
5. Complete the registration process in Infinite Campus.
6. Students not completing the registration process will be registered by the counseling faculty. These selections will be at the convenience of the school, not the student.

Course Load: All students in grades 9-11 must enroll in a minimum of 8 units of credit during the school year. Grade 12 students must enroll in a minimum of 6 classes during the fall semester. Exceptions are those post secondary students who attend AIMS or UNC and students enrolled in work study. Course load requirements for special situations may be appealed through the administration. Students are reminded they must be enrolled in 3 units of credit, or six classes per semester to be eligible to compete in athletics.

Class Changes: All course changes require the signatures of all teachers involved, the student's parents, and a counselor. **A student wishing to drop a class must consult with the teacher before presenting the problem to the counselor.** A class being dropped must have teacher approval on the drop/add form prior to teacher approval for an added class. Students must obtain a registration of approval from the teacher of the added course as well.

Graduation Requirements

Beginning with the class of 2021 districts must ensure that their requirements for graduation meet or exceed the guidelines established by the state of Colorado. In order to meet the state requirements, students must demonstrate college and career ready competency in English and Math. Eaton School District feels the best way to ensure that students are prepared for life after high school is to have them complete a robust course sequence of curricula aligned to the Colorado state standards and embedded with the skills necessary for success (Critical Thinking & Reasoning, Information Literacy, Collaboration, Self-Direction, and Innovation/Invention). Students who complete these courses will have the confidence and ability to demonstrate their mastery/competency in the two state required areas of English and Math.

Beginning with the graduating class of 2021, in order to graduate from Eaton High School students must demonstrate mastery of the standards and skills through a combination of earned credits and competency based measurements.

Graduates will complete 29 credits in grades nine through twelve in the prescribed categories listed below. Completion of the requirements and goals as listed on a student's Individualized Education Plan (IEP) which may include modified content standards.

In addition, students must demonstrate college and career ready competency in English and Math in at least one category from the menu of options below. Student's on an Individualized Education Plan (IEP), an Advanced Learning Plan, or an English Acquisition Plan may have modified requirements for demonstrating competency.

Demonstration of College and Career Readiness in English and Math

Students must show competency by meeting the minimum requirements in at least one from the options below in both English and Math in order to graduate.

Menu of Options	ENGLISH Meet the requirements from one of the choices below.	MATH Meet the requirements from one of the choices below.
Classic Accuplacer	62 on Reading Comprehension or 70 on Sentence Skills	61 on Elementary Algebra
Next Generation Accuplacer	241 on Reading or 236 on Writing	255 on Arithmetic (AR) or 230 on Quantitative Reasoning, Algebra, and Statistics (QAS)
ACT	18 on ACT English	19 on ACT Math
Advanced Placement	2 on AP Composition/Literature	2 on AP Calculus
ASVAB	31	31
Concurrent Enrollment	C or above in any of the following: ENG 122 College composition ENG 123 College Research Paper ENG 131 Introduction to Literature	C or above in any of the following: ACC 121 Accounting Principles MATH 124 College Algebra MATH 131 Calculus I
SAT	470 on SAT English	500 on SAT Math
District Capstone	Students taking a Capstone class will use their Individual Career & Academic Plan (ICAP) to develop a Capstone Project or Experience that demonstrate they are ready for the next step in their chosen career pathway. Each capstone must demonstrate mastery of the Colorado 21st Century Skills (Critical Thinking & Reasoning, Information Literacy, Collaboration, Self-Direction, and Invention.)	
Industry Certificate	An industry certificate may be obtained by the student either by earning a certificate through an accredited post-secondary institution or by passing a test administered by a nationally recognized credentialing organization. Students planning to use an industry certification to meet competency requirements must have prior approval of the principal. Examples: Early Childhood Teacher, Beginning (CERT EC19, Aims CC) Nurse Aide Certificate (CERT NA01, Aims CC) Basic Construction Methods (CERT CM19, Aims CC) Basic Welding & Cutting Certificate (CERT WT09, Aims CC)	

Section I: Agriculture Education

Introduction to Agriculture A & B

| B |

Course Length:	Prerequisites:	Grade Level:	Elective:	Level:	Prior Year Course Name:
Year Long	None	9,10,11,12	Applied Arts	1	Introduction to Agriculture

An introductory course for first year agriculture education students. This course introduces students to the foundational principles of agriculture, food and natural resources. Students will gain knowledge in career development, leadership, personal development, communications, animal science, plant science, natural resources, food science, power/structure and agribusiness.

Principles of Ag Power, Structure, & Technical System - A

| B |

Course Length:	Prerequisites:	Grade Level:	Elective:	Fees/Dues:	Level:	Prior Year Course Name:
Semester 1 only	Intro. to Agriculture A & B	10,11,12	Applied Arts	\$25.00	2	Ag Welding

Introductory course educating students to the basic skills and knowledge in construction and land management. This course covers topics including safety, project management, land site management, irrigation and drainage and agriculture structures and components. Upon completion of this course, proficient students will be prepared for more advanced coursework in agricultural mechanics.

**** Must take with Advanced Welding Technology-B second semester**

Advanced Welding Technology - B

| B |

Course Length:	Prerequisites:	Grade Level:	Elective:	Fees/Dues:	Level:	Prior Year Course Name:
Semester 2 only	Intro. to Agriculture A & B	10, 11, 12	Applied Arts	\$25.00	3	Ag Welding Semester 2

Advanced Welding Technology is an advanced course educating students in the advanced skills and knowledge in metal fabrication. Students will build on the skills and competencies presented in prerequisite courses. Students will learn cutting and welding applications of increasing complexity used in the manufacturing/metal fabrication industry. Students will be proficient in fundamental project management, quality control methods and further advanced welding/metal fabrication technology and processes.

**** Must take with Principles of Ag Power, Structure, & Technical System-A first semester**

Principles of Ag Business A & B

| R | B |

Course Length:	Prerequisites:	Grade Level:	Elective:	Level:	Prior Year Course Name:
Year Long	Intro. to Agriculture A & B	10, 11, 12	Applied Arts	2	Agribusiness and Leadership

In this course students will be comparing and contrasting business models and identifying the advantages and disadvantages to owners and customers within the agribusiness chains. Students will show an understanding of basic record keeping skills and applications in an agribusiness. Components include the general journal, balance sheet, cash flow statements, financial statements, reconciliation of accounts, net worth, income statements, and profit and loss statements. Students will understand how these records can allow for business decisions within an agribusinesses or Supervised Agriculture Experience(SAE) program. Instruction includes the use of economic principles such as supply and demand, budgeting, depreciation, ag. finance, risk management, business law, and careers in agribusiness. Students will understand how these records can allow for business decisions within an agribusinesses or Supervised Agriculture Experience(SAE) program.

Principles of Natural Resource Management A & B

| B | O |

Course Length: Year Long	Prerequisites: Intro. to Agriculture A & B	Grade Level: 10,11,12	Elective: Applied Arts	Level: 2	Prior Year Course Name: Natural Resources & Wildlife Management
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An introductory course for agriculture education students pursuing careers in Natural Resources and Environmental Sciences. This course expands student learning to the foundational principles of ecology including the fields of geology, meteorology, biology and chemistry related to the conservation, natural resources, and fish and wildlife management. Students will gain knowledge in career development, leadership, personal development, communications, and environmental science.

Principles of Food Science and Production

| B | P |

Course Length: Year Long	Prerequisites: Intro. to Agriculture A & B	Grade Level: 10,11,12	Elective: Applied Arts	Level: 2	Prior Year Course Name: Food & Fiber in Agriculture
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Apply principles of nutrition, biology, chemistry and human behavior to the food we eat every day. Refine skills in measurement, following recipes, interpreting food labels and identifying safe storage and processing techniques. Identify changes and trends in local and global food systems while understanding the selection, evaluation and inspection of existing food systems. Learn about the production and distribution channels of both animal and plant products while also recognizing the role of marketing in the food industry.

Animal Production A & B

| B | G |

Course Length: Year Long	Prerequisites: Intro. to Agriculture A & B	Grade Level: 10, 11, 12	Elective: Applied Arts or Science	Level: 3	Prior Year Course Name: Animal Science
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**** Honor Diploma students CANNOT take this course for a science credit**

Students will gain knowledge, skill and understanding in a variety of systems of production as well as the care, management and handling of livestock and companion animal species. Nutrients and nutrition, types of feeds, balancing rations, herd health management, common diseases, parasites, disease treatment and prevention, reproductive management, routine administration techniques and basic animal handling will be the topics covered in this course. Current animal agriculture issues will be researched and addressed. The scientific processes of observation, hypothesizing, data gathering, interpretation, analysis and application will be included. Career opportunities and educational preparation will be examined. Learning activities are varied with classroom, laboratory and field experiences will be included. Students will gain knowledge, skill and understanding in a variety of animal behavior and handling techniques, biotechnology and animal genetics, small animal production/management, exotic/alternative livestock production and management, poultry production, aquaculture production and integrated resource management. Current animal agriculture issues will be researched and addressed. The scientific processes of observation, hypothesizing, data gathering, interpretation, analysis and application will be included. Career opportunities and educational preparation will be examined. Learning activities are varied with classroom, laboratory and field experiences will be included.

Floriculture A & B

| G | B |

Course Length: Year Long	Prerequisites: Intro. to Agriculture A & B	Grade Level: 10, 11, 12	Elective: Applied Arts	Level: 3	New course for this year
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Floriculture is a year long class in which students will learn about the production, arrangement, and retailing of flowers. Classification and identification of common plants used in the floral industry will be taught. The class will include numerous labs where fresh, silk, and dried flowers are used to design corsages, wedding bouquets, table flower arrangements, and seasonal holiday decorations. The course will also highlight developing communication skills, business principles, and leadership skills in the floriculture industry. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Structure Design & Fabrication

| B | R |

Course Length: Semester 1 only	Prerequisites: Principles of Ag Power, Structure, and Technical System A & Ad- vanced Welding Technology	Grade Level: 10,11,12	Elective: Applied Arts	Fees: \$25.00	Level: 3	Prior Year Course Name: Ag Fabrication and Construction - Semester 1
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Students will gain knowledge and skills needed to enter the workforce or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, reading/creating construction drawings, tool ID and usage, building material ID and usage, building codes, and framing.

****must take with Metal Fabrication second semester**

Metal Fabrication

| B | O |

Course Length: Semester 2 only	Prerequisites: Structure Design & Fabrication	Grade Level: 10,11,12	Elective: Applied Arts	Level: 4	Prior Year Course Name: Ag Fabrication and Construction - Semester 2
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This course entails the application of basic metal welding skills to the construction of items through the fabrication process. Skills include project blueprint development, welding blueprint symbols interpretation, bill of materials, fabrication process determination, construction skills and quality control.

**** must take with Structure Design and Fabrication first semester**

Agriculture Engine Techology B

| O | B |

Course Length: Semester 1 Only	Prerequisites: Intro. to Agriculture A & B	Grade Level: 10,11,12	Elective: Applied Arts	Fees: \$25.00	Level: 4	Prior Year Course Name: Agriculture Technical & Mechanical Systems
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This course builds on the systems and information gained in Agriculture Engines Technology I. This course will use the fundamentals of small engines and move to the use of technical drawings and manuals for diagnosis, and service of the systems and components of all types of power engines such as outdoor power equipment, motorcycles, generators, and irrigation engines. Other course topics include multi-cylinder engines, hydraulics, and electric motors. This course is designed to provide hands-on and practical application for employment in the engine technology industry. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems and small engine overhauls.

**** Must take with Plumbing and Electrical Installation second semester**

Plumbing and Electrical Installation

| O | B |

Course Length: Semester 2 Only	Prerequisites: Intro. to Agriculture A & B	Grade Level: 10,11,12	Elective: Applied Arts	Fees: \$25.00	Level: 4	Prior Year Course Name: Agriculture Technical & Mechanical Systems
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Students will acquire knowledge and basic skills in electrical and plumbing technologies including how to identify and use power and hand tools; how to be safe on the jobsite and when using hand and power tools. Plumbing skills will include how to identify, fit, and use industry relevant plumbing pipe materials such as copper, PVC, poly, etc. Plumbing system design and troubleshooting will also be addressed. In addition, students will be introduced to gas, drainage, and water supply systems and continue their knowledge of workplace basics and green technologies. Skills in the electrical area include electrical theory, tool identification and use, electrical codes, installation of electrical equipment, and the reading of electrical drawings, schematics, and specifications.

**** Must take with Agriculture Engine Technology B first semester**

Agriculture Capstone

Course Length: Semester	Prerequisites: Taken 3 semesters of any CTE courses	Grade Level: 12	Elective: Applied Arts or Science	Level: 4	Prior Year Course Name: Senior Seminar
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This course allows for advanced work in any ag Program of Study. This advanced work can be individualized to the specific program of study to allow for specialized study for the student. It may include project based learning or preparation for the end of program industry certification. Specific content and course design will be determined by the instructor in collaboration with the individual student.

AIMS Community College Concurrent Enrollment

ASC 100 Animal Sciences

| B | G |

Course Length: Fall Semester	Prerequisites: Animal Production A & B	Grade Level: 11,12	Elective: Applied Arts or Science	Level: 4
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****Note: Eaton RE-2 School District will pay a portion of the course tuition. Please see the EHS Concurrent Enrollment Coordinator for further details.**

Studies the basic fundamentals of livestock production pertaining to principles of breeding, genetics, nutrition, health, and physiology of beef, sheep, swine, dairy, and horses. Focuses on the Animal Science Industry in general and each species industry in regard to history, current situation, and future direction.

This course is for dual enrollment with AIMS Community College. Students will be responsible for cost of books, materials, and supplies for the course.

AGE 210 Agriculture Marketing

| B | O |

Course Length: Spring Semester	Prerequisites: Principals of Ag Business A & B	Grade Level: 11,12	Elective: Applied Arts or Science	Level: 4
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****Note: Eaton RE-2 School District will pay a portion of the course tuition. Please see the EHS Concurrent Enrollment Coordinator for further details.**

Studies the agricultural marketing system and methods of marketing crops and livestock. Emphasizes hedging with futures options.

This course is for dual enrollment with AIMS Community College. Students will be responsible for cost of books, materials, and supplies for the course.

Section II: Business & Technology

Personal Finance

| G | R |

Course Length: Semester	Prerequisites: None	Grade Level: 9,10	Elective: Life Skills, Applied Arts	Level: 1	Prior Year Course Name Intro to Personal Finance
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**** REQUIRED CLASS FOR GRADUATION**

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

Accounting Principles A & B

| O | P | R |

Course Length: Year Long	Prerequisites: Personal Finance	Grade Level: 10,11,12	Elective: Life Skills, Applied Arts	Level: 2	Prior Year Course Name: Accounting 1
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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.

Principles of Marketing A

| O | B | G | Y | P | R |

Course Length: Semester	Prerequisites: Personal Finance	Grade Level: 9,10,11,12	Elective: Life Skills, Applied Arts	Level: 2	Prior Year Course Name: Marketing
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Presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to businesses and the individual consumer.

Graphic Design

| P | R |

Course Length: Semester	Prerequisites: Personal Finance	Grade Level: 9,10,11,12	Elective: Life Skills, Applied Arts	Level: 3	Prior Year Course Name: Advanced Business Applications
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Focuses upon the study of design layout and conceptual elements concerning graphic design projects such as posters, advertisements, logos, and brochures.

Legal Environment of Business

| Y | P | R |

Course Length: Semester	Prerequisites: Personal Finance	Grade Level: 9,10,11,12	Elective: Life Skills, Applied Arts	Level: 3	Prior Year Course Name: Business Law
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Emphasizes public law, regulation of business, ethical considerations, and various relationships existing within society, government, and business. Specific attention is given to economic regulation, social regulation, labor-management issues, environmental issues, and contract fundamentals. This course analyzes the role of law in social, political, and economic change business environments.

Event Marketing/Communications

| B | G | O | Y | P | R |

Course Length: Semester	Prerequisites: Personal Finance	Grade Level: 10,11,12	Elective: Life Skills, Applied Arts	Level: 3	Prior Year Course Name: Sports & Entertainment Management
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Defines the importance and role of marketing, media and public relations in the event planning industry. Identify marketing and communication tools such as social media, promotional events, networking and blogs. Design a marketing plan to include target market research, communication tools, objectives, strategies, and implementation.

Intro to Entrepreneurship

| B | P | R |

Course Length: Semester	Prerequisites: Personal Finance	Grade Level: 11,12	Elective: Life Skills, Applied Arts	Level: 4	Prior Year Course Name: Business Finance
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Explores the business skills, personality traits, and commitment necessary to successfully plan, launch, and grow an entrepreneurial venture. This course will cover the challenges and rewards of entrepreneurship. This course will cover the role of entrepreneurial businesses in the United States and the world and their impact on our national and global economy.

EHS Leadership

| Y | N | P | R |

Course Length: Year Long	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Life Skills, Applied Arts	Level: 4	Prior Year Course Name: Legacy of Leadership
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This course provides for the application of leadership and communication skills developed in previous courses in a CTE Program of Study. Students will apply identified skills and competencies through planning, conducting and evaluation of activities, events and programs through an organization as well as other CTE related associations.

Business Capstone

Course Length: Semester	Prerequisites: Taken 3 semesters of any CTE courses	Grade Level: 12	Elective: Life Skills, Applied Arts	Level: 4	Prior Year Course Name: Senior Seminar
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This course allows for advanced work in any Program of Study. This advanced work can be individualized to the specific program of study to allow for specialized study for the student. It may include project based learning or preparation for the end of program industry certification. Specific content and course design will be determined by the instructor in collaboration with the individual student.

Work Based Learning - Business

| N | B | G | Y | P | R |

Course Length: Semester or Year Long	Prerequisites: Paid employment, Career Resource Instructor Approval, and Application	Grade Level: 11, 12	Elective: Life Skills, Applied Arts	Level: 4	Prior Year Course Name: Career Resource & Educational Experience Program
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Career Resource is an opportunity for students to receive credit for time spent at a paid job (during semester enrolled). Students will be supervised by the instructor who will work with the employer/supervisor to evaluate student progress. Students may NOT work for parents or relatives without working directly through their business as a paid employee.

Hours requirements are as follows:

.5 credit = minimum of 100 hours/semester

1 credit = minimum of 200 hours/semester

Hours must be verified by the employer and students can earn a maximum of 1.0 credit per semester.

Section III: English

Four full years of English are required. Survey of Language Arts, World Literature, Early American Literature, and Modern American Literature are required plus two (2) English electives; **at least one of which must be taken senior year.**

ODYSSEYWARE COURSE POLICY: Odysseyware courses will be taken for grade reclamation only, meaning if you fail an English course, you can make it up either during summer school or with Odysseyware. We are unable to offer Odysseyware as substitutes for any of the 4 required English credits-- either core or elective classes. Students who take Odysseyware for one of their 4 required English credits will not be eligible for an honors diploma.

Survey of Language Arts

| N |

Course Length: Year Long	Prerequisites: None	Grade Level: 9	Elective: REQUIRED
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This required course is designed to give students the essential grammar, reading, speaking, and composition skills that will serve as a foundation for all later English courses. This course will introduce essay writing including narrative essays, literary analysis, and research. Emphasis will be on the writing process (planning, drafting, re-writing, editing, and producing a final product) as well as identifying audience and purpose. It will also provide students with instruction in note-taking, listening skills, study skills, thinking skills, and vocabulary development. This course will also be an introductory literature course which will introduce novels, poetry, and short stories as content reading. In addition, students will prepare speeches based on non-fiction reading.

World Literature

| N |

Course Length:
Year Long

Prerequisites:
Survey of Language Arts

Grade Level:
10

Elective:
REQUIRED

This required course is designed to give students fundamental skills in reading literature, in recognizing and appreciating cultural differences as they are used in literature from around the world, and in understanding and using literary terminology. Works selected will consist of myths, short stories, plays, poems, and novels. Writing skills will include narrative essays, literary analysis, research, poetry, and drama. Students will also continue learning and developing essential grammar skills. World Literature is designed to be taken concurrently with Sophomore World History, as connections between the two courses help develop students' worldview. Through this course, students will begin to discover the universal themes in literature and appreciate literature as a record of human experience.

Early American Literature

| N |

Course Length:
Semester 1

Prerequisites:
World Literature

Grade Level:
11

Elective:
REQUIRED

This required course will expand the fundamental skills in reading and writing about literature that students acquired in World Lit. Students will be exposed to a variety of themes and voices that define America prior to 1930. Works will consist of essays, autobiographies, poems, short stories, and novels. The works will connect thematically with time periods studied in US History. Students will write narrative essays, literary analysis, research, and poetry as part of their exploration of this literature. They will also perform an independent research project which involves documenting oral history and historical research.

American Literature is designed to be taken concurrently with American History, as connections between the two courses help develop students' worldview. Through this course, students will begin to discover the universal themes in literature and appreciate literature as a record of human experience.

Modern American Literature

| N |

Course Length:
Semester 2

Prerequisites:
Early American Literature

Grade Level:
11

Elective:
REQUIRED

This required course will continue to build on skills and further develop the understanding of American literature that students began in Early American Lit. They will read a variety of works from 1930 on that correspond with the time periods, topics, and themes learned in US History. Students will write essays of literary criticism, journals, narratives, and poetry as part of their exploration of this literature. Students will also perform an independent research project which they will present to the class. They will also continue to use critical thinking to aid their own writing and understanding.

Modern American Literature is designed to be taken concurrently with American History, as connections between the two courses help develop students' worldview. Through this course, students will begin to discover the universal themes in literature and appreciate literature as a record of human experience.

Public Speaking

| N | B | G | O | Y | P | R |

Course Length: Semester	Prerequisites: None. May only be taken one Semester	Grade Level: 11,12 ONLY	Elective: English
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This English elective for 11th and 12th graders is designed to introduce students to the basics of public speaking and build confidence to acquire public speaking skills. Styles of speeches emphasized will be informative, persuasive, and ceremonial speeches. These speeches will apply to “real- life” situations focusing on analytical, organizational and presentation skills as well as vocal delivery. Students will develop an understanding of communication concepts, especially focusing on non-verbal communication as it applies in all interpersonal interactions.

Creative Writing

| G | R |

Course Length: Semester	Prerequisites: None. May only be taken one Semester	Grade Level: 11,12 ONLY	Elective: Fine Arts, English	Fees/Dues Purchase of an instructor specified nonfiction book
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This English elective for 11-12th graders offers students the opportunity to explore their own interests in both fiction and nonfiction writing. Elements of story, including character, plot, setting, theme, and conflict, are the foundational pieces of narrative writing that are explored in different genres throughout the semester. The class is organized around genres of writing such as memoir, satire, vignette, poetry, and interview. Students will develop an understanding of how elements of story, literary elements, and genre all intersect in creative writing while also considering the purpose and audience for writing. In addition to in-class writings, activities, and genre writings, a strong emphasis will be placed on peer review and the process of drafting for the purpose of eventual publication.

Sports in Literature

| N |

Course Length: Semester	Prerequisites: None	Grade Level: 12 OR Prior teacher approval	Elective: English
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This course is designed to engage students, who enjoy reading, in literature centered around sports. The focus of the class will be a shared literary experience to enhance comprehension and appreciation. Students will focus on contemporary sports literature. Students will read works such as athlete biographies, sports-related fiction, or books written by coaches. Students will be expected to read four novels, discuss using critical thinking skills, and respond in writing with review exercises for the novels read. Students will be required to obtain a copy of the novels read - purchase, library, borrow, etc.

Contemporary Reading

| N |

Course Length: Semester	Prerequisites: None	Grade Level: 12 OR Prior teacher approval	Elective: English
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This course is designed to engage students, who enjoy reading, in the critical thinking and discussion that accompanies great literature. The focus of the class will be a shared literary experience to enhance comprehension and appreciation. Students will focus on contemporary literature as social commentary. Students will analyze literary works as a reflection of society, themselves and their world. Students will be expected to read four novels, discuss using critical thinking skills, and respond in writing with review exercises for the novels read. Students will be required to obtain a copy of the novels read - purchase, library, borrow, etc.

Journalistic Writing I, II

|G|Y|P|R|

Course Length: Semester	Prerequisites: None	Grade Level: 9, 10, 11, 12	Elective: English
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After learning the forms of journalistic writing, news gathering, and interviewing, students will help senior editors plan, write, edit, and design The Red Ink—The EHS student newspaper. Students will also learn basics in photography, layout and design, including Adobe Photoshop and InDesign.

A strong emphasis will be placed on First Amendment, journalistic ethics and student press law. Grades will be based on quality of work and ability to meet deadlines. This class can be taken for multiple semesters and both will count as an EHS English credit. Journalistic writing is NCAA approved for a maximum of one semester. In other words, you can get two semesters of English credit to meet EHS requirements. Only one of those will be counted by your college, however.

University of Northern Colorado Dual Enrollment

ENG 122 College Composition

|N|B|G|O|Y|P|R|

Course Length: Fall Semester	Prerequisites: B or higher in Junior-level English Class OR ACT score of 30.0 or higher in English or an SAT score of 470 or higher for Evidence-based Reading and Writing OR Teacher approval	Grade Level: 12	Elective: English
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ENG 122 develops and fosters the habits of mind through comprehensive instruction in critical reading, thoughtful analysis, and effective writing for multiple purposes and audiences.

This course is for dual enrollment with the University of Northern Colorado. Students will be responsible for the cost of books, materials and fees for the course.

This is a weighted course graded on a 4.5 scale ENG 123

ENG 123 College Research Paper

|N|B|G|O|Y|P|R|

Course Length: Semester	Prerequisites: ENG 122	Grade Level: 12	Elective: English
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This course follows ENG 122 by exploring differing rhetorical situations across and beyond the disciplines in terms of not only academic but professional and civic discourses. Content includes the dynamics of occasions and audience, the formation of authorial personae, and different modalities. ENG 123 offers instruction in diction, style, logical analysis, research techniques and organization of college-level research papers.

This course is for dual enrollment with the University of Northern Colorado. Students will be responsible for the cost of books, materials, and fees for the course.

This is a weighted course graded on a 4.5 scale

ENG 131 Introduction to Literature

| N | B | G | O | Y | P | R |

Course Length: Semester	Prerequisites: None	Grade Level: 11, 12 with instructor approval	Elective: English
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Students in this college-level course will study five genres of literature: Short Story, Poetry, Drama, Novel, and Creative Non-Fiction. Reading, writing and discussion will be required in each unit, based on a university-level reading schedule. An emphasis in class discussion and writing will be placed on developing skills in analysis, interpretation, literary criticism, and critical thinking, using the content language of literature.

This course is for dual enrollment with the University of Northern Colorado. Students will be responsible for the cost of books, materials, and fees for the course (approx \$60-\$80).

This is a weighted course graded on a 4.5 scale

Section IV: Family & Consumer Sciences

Culinary Nutrition

| P |

Course Length: Semester	Prerequisites: None	Grade Level: 9, 10, 11, 12	Elective: Life Skills, Applied Arts	Level: 1	Prior Year Course Name: Culinary Nutrition
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The purpose of this course is to develop lifelong, healthy individuals with an understanding of healthy and nutritious preparation techniques utilizing various resources and skills. Emphasis is placed on implementing healthy nutritional choices, preparing nutrient-dense seasonal foods, sports nutrition, exploring careers related to culinary nutrition, and practicing wise consumers.

Interpersonal Relationships

| P |

Course Length: Semester	Prerequisites: None	Grade Level: 11, 12	Elective: Life Skills, Applied Arts	Level: 1	Prior Year Course Name: Family Living
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The purpose of the course is to acquire academic knowledge and understanding for healthy, respectful, and caring relationships across the life span. Emphasis is placed on family and friendly dynamics, effective communication, and healthy interpersonal relationships.

Child and Adolescent Development

| P | Y |

Course Length: Semester	Prerequisites: None	Grade Level: 10, 11, 12	Elective: Life Skills, Applied Arts	Level: 1	Prior Year Course Name: Child Development
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The purpose of this course is to acquire knowledge and understanding of child and adolescent development necessary for strengthening the well-being of children and families. Content focuses on perspectives of human development, research and theories, understanding and nurturing development, and challenges to development.

Catering I

| P | R |

Course Length: Semester	Prerequisites: Culinary Nutrition	Grade Level: 9, 10, 11, 12	Elective: Life Skills, Applied Arts	Level: 2	Prior Year Course Name: Catering I
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The first semester program is designed for students with career interests in the food industry as well as owning their own catering business. The purpose of this course is to develop skills in quantity food preparation, safety and sanitation, planning, customer service, business plans and entrepreneurship.

Catering II

P | R |

Course Length: Semester	Prerequisites: Catering I	Grade Level: 10,11,12	Elective: Life Skills, Applied Arts	Level: 2	Prior Year Course Name: Catering II
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The second semester program is designed for students with career interests in the food industry as well as owning their own catering business. The purpose of this course is to develop skills in quantity food preparation, safety and sanitation, planning, customer service, business plans and entrepreneurship.

FCS Capstone

| P | R |

Course Length: Semester	Prerequisites: 3 semesters of any CTE course	Grade Level: 12	Elective: Life Skills, Applied Arts	Level: 4	Prior Year Course Name: Senior Seminar
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The first semester program is designed for students with career interests in the food industry as well as owning their own catering business. The purpose of this course is to develop skills in quantity food preparation, safety and sanitation, planning, customer service, business plans and entrepreneurship.

Design Seminar ****Spring 2022 Only****

| P | R |

Course Length: Semester	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Life Skills, Applied Arts
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Design Seminar This course will give students an introduction to the elements and principles of design as seen in Interior Design, Fashion Design, Publishing and a variety of other fields. In addition, it will introduce students to the many careers that require design and allow them to analyze their own career pathways to determine where design might fit. This course is recommended as an introduction to the fashion and interior design pathway.

AIMS Community College Concurrent Enrollment

ECE 101 Intro to Early Childhood Education

| P |

Course Length: Semester	Prerequisites: None	Grade Level: 11,12	Elective: Life Skills, Applied Arts	Level: 2
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This introduction to Early Childhood Education course is designed to provide the skills needed to secure employment as a teaching assistant in a childcare center, preschool, or elementary school. Focus is on ages birth to eight. Students enrolled in the program receive training in the classroom setting and in a licensed child care facility.

Included are the eight key areas of professional knowledge:

- Child Growth and Development
- Developmentally Appropriate Practices
- Family and Community Relationships
- Professionalism
- Health, Nutrition and Safety
- Guidance
- Diversity
- Administration and Supervision

****ECE 101 and 103 can be taken in any order**

This course is for dual enrollment with Aims Community College. Students will be responsible for cost of books, materials and supplies for the course.

****This is a weighted course graded on a 4.5 scale**

ECE 103 Guidance Strategies/Children

| P |

Course Length: Semester	Prerequisites: None	Grade Level: 11,12	Elective: Life Skills, Applied Arts	Level: 3
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Explores guidance theories, applications, goals, and techniques, as well as factors that influence behavioral expectations of children. This course includes classroom management and pro-social skills development of young children in early childhood (EC) program settings. This course addresses children ages birth through 8 years.

****ECE 101 and 103 can be taken in any order**

This course is for dual enrollment with Aims Community College. Students will be responsible for cost of books, materials and supplies for the course.

****This is a weighted course graded on a 4.5 scale**

Section V: Fine Arts

Introduction to Art

| G |

Course Length: Semester	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Fine Art	Fees/Dues: \$15.00	Prior Year Course Name: Art I
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This class is designed to offer high school students the experience to work with a variety of subject matter, style, and media, including the study of art history, using the principles of design and elements of art. Basic skills and quality of craftsmanship will be the main objectives. Some written work required.

Studio Art I

| G |

Course Length: Semester	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Fine Art	Fees/Dues: \$15.00	Prior Year Course Name: Art II
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A class designed to offer students an in-depth understanding of the art world and the various techniques, medias/mediums that are being used in contemporary art, as well as, the tried and true Ancient arts. Students will create various artworks using a variety of media/mediums, subject matter, style, using the principles of design and the elements of art. Basic skills and quality of craftsmanship will be the main objectives. Students will create digital portfolios of the artwork and will research a style or artist that interests/influences them.

Studio Art II

| G |

Course Length: Semester	Prerequisites: Passing Grade in Studio Art I	Grade Level: 10,11,12	Elective: Fine Art	Fees/Dues: \$15.00	Prior Year Course Name: Art III
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A class designed to offer students an advanced level of Studio Art I.

Ceramics I

| G |

Course Length: Semester	Prerequisites: Passing Grade in Introduction to Art	Grade Level: 9,10,11,12	Elective: Fine Art	Fees/Dues \$15.00	Prior Year Course Name: Pottery
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A class designed to give students an in-depth 8 week study of Hand building techniques and an in-depth 8 week study of Wheel throwing techniques. Students will create pottery in various forms such as, cylinders, cups, mugs, vases and bowls. Students will create pottery using slip cast molds, slab molds, coiling, and other techniques to create fine ceramic art. They will learn different design techniques they can use to give their work a personal aesthetic, as well as, learn a wide range of glazing techniques and use a minimum of three. Students will create digital portfolios of their artworks and will research a handful of artists that are influential to them.

Ceramics II

| G |

Course Length: Semester	Prerequisites: Passing Grade in Ceramics I or Instructor approval	Grade Level: 10,11,12	Elective: Fine Art	Fees/Dues \$15.00	Prior Year Course Name: Pottery
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An advanced class designed to give students an in-depth 8 week study of Hand building techniques and an in-depth 8 week study of Wheel throwing techniques. Students will create pottery in various forms such as, cylinders, cups, mugs, vases and bowls. Students will create pottery using slip cast molds, slab molds, coiling, and other techniques to create fine ceramic art. They will learn different design techniques they can use to give their work a personal aesthetic, as well as, learn a wide range of glazing techniques and use a minimum of three. Students will create digital portfolios of their artworks and will research a handful of artists that are influential to them.

Art Capstone

Course Length: Semester	Prerequisites: Passing Grade in Studio Art I & II and Ceramics or Instructor/Counselor approval	Grade Level: 12	Elective: Fine Art	Fees/Dues \$15.00	Prior Year Course Name: Senior Seminar
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Created for the individual student and the area(s) of interest that they want to investigate. The student will create a collection of artwork to be displayed and will create an artist statement explaining their collection and the inspiration behind it. All of the work will be completely original and will give the students an in-depth understanding of artists in the real world and how gallery showings operate. Students will create a digital portfolio of their work.

Beginning Theatre: Acting & Intro to Theatre

| G |

Course Length: Semester	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Fine Art
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This is an elective class in which you will learn beginning acting skills as well as fundamentals of theatre arts. The class curriculum is comprised mostly of performance evaluations as well as traditional assessments. Units will include: structure of drama, pantomime, improvisation, voice and diction, monologues, and scenes.

Advanced Theatre

| G |

Course Length: Semester	Prerequisites: Beginning Theatre	Grade Level: 9,10,11,12	Elective: Fine Art
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This class will focus on greater development of acting skills, theatre history, Shakespeare, Meisner, Stanislavki, etc. It is a much more of an intensive exploration of the theatre arts with practical experiences in each area.

Theatre Production: Full Length Play

| G |

Course Length: Semester	Prerequisites: Beginning Theatre, Advanced Theatre, Audition and Instructor Approval	Grade Level: 10,11,12	Elective: Fine Art	Note: This course requires an audition before registering for the class
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This class is designed for the more serious Drama student and will require time outside of class. All aspects of play production will be emphasized and most class time will be spent rehearsing, designing, constructing, and preparing for productions. In addition, students will continue to work on advanced acting skills, as well as advanced skills in their technical areas of interest. This class may be repeated for elective Creative Arts credit, as it is the highest-level drama course. Students are responsible for the fall and spring plays.

Technology in Performing Arts

| G |

Course Length: Semester	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Fine Art
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Students will be trained in lighting, sound, and video technology to assist in productions in the auditorium. Studies will include sound mixing and enforcement, lighting design and production, and video recording and editing. This class will require attendance at rehearsals and productions outside of the school day. Please see the director for details.

Yearbook

| G |

Course Length: Year Long	Prerequisites: Instructor Consent and Application. Journalism I highly recommended	Grade Level: 9,10,11,12	Elective: Fine Art
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Yearbook staff members will have full responsibility to produce the school yearbook, The Eatonian. Skills include forms of journalistic writing and interviewing, photography, layout and design, graphics, advertising, and selling. Computer skills used include word processing, Adobe Photoshop, Yearbook Avenue design elements, and scanning for camera-ready items. Members are selected to the yearbook staff by application to the sponsor in the spring. Due to the nature of this class, time is required outside of the regular class. There will be an average minimum of 6-8 hours of homework per week.

Concert Band

| G |

Course Length: Year Long	Prerequisites: Basic knowledge of how to play an instrument	Grade Level: 9,10,11,12	Elective: Fine Art
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This is the performing instrumental group for the High School covering a wide variety of musical literature. The band will perform at concerts and pep band, for various sporting events. Students will also have the opportunity to participate in contests, various honor bands, festivals and other playing opportunities throughout the community. Band members will explore and be exposed to a diverse repertoire of instrumental ensemble music literature from popular to classical “standards” to new and challenging selections.

Symphonic Band

| G |

Course Length: Year Long	Prerequisites: Audition Required	Grade Level: 9,10,11,12	Elective: Fine Art
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This is the highest level of performing instrumental groups in EHS. An audition is required for all members. Auditions are held in late April for the following fall semester. The band will perform at all concerts, as well as pep band, for various sporting events. Students will also have the opportunity to participate in contests, various honor bands, festivals, and other playing opportunities throughout the community. Band members will explore and be exposed to a diverse repertoire of instrumental ensemble music literature from popular to classical “standards” to new and challenging selections.

Jazz Combo

| G |

Course Length: Year Long	Prerequisites: Basic knowledge of how to play an instrument	Grade Level: 9,10,11,12	Elective: Fine Art
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Admittance is open to all students who have had at least one year of experience in playing on a instrument. Students will develop musical skills in jazz studies through theory, history, and music rehearsals of music in the jazz idiom, including all styles of jazz. Students will perform in concerts throughout the school year and participate in jazz festivals in the winter and spring.

Jazz Ensemble

| G |

Course Length: Year Long	Prerequisites: Director's Approval/Audition	Grade Level: 9,10,11,12	Elective: Fine Art	Note: 9th Grade students must get approval before taking this class
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Students will develop musical skill in jazz studies through theory, history, and music rehearsal of music in the jazz idiom, including all styles of jazz. Students will perform in concerts throughout the school year and participate in jazz festivals in the winter and spring.

History of Rock and Roll

| G |

Course Length: Semester	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Fine Art
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This course covers the history of rock and roll from its inception to the present day. Activities will include group band assignments, and music listening tests along with the standard assessment practices.

Marching Band

| G |

Course Length: Semester	Prerequisites: Additionally Enrolled in 1 other year long band class	Grade Level: 9,10,11,12	Elective: Fine Art	Fees/Dues: marching materials \$75.00	Note: Significant rehearsal dates during the summer, Zero-hour meeting time
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Marching Band is open to all students and gives students the opportunity to perform advanced marching and music at football games, parades, and marching festivals. Students may also learn to dance through participation in the Color Guard. Additionally, students who participate in 3 years of marching band may waive one semester of physical education. There is a significant commitment to rehearsals during the summer and before school, and students will pay for marching shoes, gloves, and band shirts.

Music Theory 1A

| G |

Course Length: Semester	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Fine Art
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Students will explore music theory concepts including basic note/rhythm reading and writing, chord structures, music writing styles, composition, and performance. It is strongly recommended that students have previous music experience before taking this class, although it is not completely necessary in order to take the course.

Music Theory 1B

| G |

Course Length: Semester	Prerequisites: Music Theory 1A	Grade Level: 9,10,11,12	Elective: Fine Art
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Students will continue to explore music theory concepts learned in Music Theory 1A, including more advanced rhythms, styles, chord structures, aural training and note recognition. This second semester class will focus more heavily on the writing and composing music. Students will also be asked to perform their compositions during class.

Women's Choir

| G |

Course Length: Year Long	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Fine Art	Fees/Dues: Women's Choir Dress: \$56.00, Theory Book \$8.00	Notes: Students will be required to purchase concert attire
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This is a performance choir that trains and develops the female high school voice. It is a year long class, open to students in grades 9-12 that wish to explore a variety of musical styles. Singers will learn to sing in harmony and learn basic music theory. A desire to sing and perform is the only prerequisite to join!

Men's Choir

| G |

Course Length: Year Long	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Fine Art	Fees/Dues: Men's Choir Shirt & Tie: \$35.00, Theory Book \$8.00	Notes: Students will be required to purchase concert attire
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This is a performance choir that trains and develops the male high school voice. It is a year long class, open to students in grades 9-12 that wish to explore a variety of musical styles. Singers will learn to sing in harmony and learn basic music theory along with learning about and adapting to the changing male voice. A desire to sing and perform is the only prerequisite to join!

Bella Voce

| G |

Course Length: Year Long	Prerequisites: Audition and Instructor Approval	Grade Level: 10,11,12	Elective: Fine Art	Fees/Dues: Bella Voce Dress: \$58.00, Advanced Theory book: \$9.00	Notes: Students will be required to purchase concert attire
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This is an audition only, select women's choir. It is a year long class in which students will learn and perform a wide variety of challenging musical styles and advanced music theory. This choir travels for special performances throughout the year.

Troubadours

| G |

Course Length: Year Long	Prerequisites: One year participation in Women's Choir/Men's Choir/Bella Voce Audition and Instructor Approval	Grade Level: 10,11,12	Elective: Fine Art	Fees/Dues: Girls: Troubadour Dress: \$72.00, Advanced Theory book: \$9.00 Boys: Troubadour Shirt, Vest & Tie: \$50.00, Advanced Theory book: \$9.00	Notes: Students will be required to purchase concert attire
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This is an audition only, select show choir. It is a year long class in which students will learn and perform a wide variety of challenging musical styles, partner choreography, and advanced music theory. This choir travels for special performances throughout the year.

Section VI: Construction Technology

Woodworking Technology I - A

| O |

Course Length: Semester	Prerequisites: None	Grade Level: 9,10,11,12	Elective: Applied Arts	Fees/Dues: \$25.00	Level: 1	Prior Year Course Name: Introduction to Woodworking
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This course provides an overview of the planning, design, layout, and technical drawing interpretation for practical use in woodworking, cabinetmaking, and mill working. Different cabinet and furniture styles used, various wood products and materials, and proper tool selection may also be covered. Students will be introduced to the different construction processes in the cabinetmaking, furniture making, and millwork industries. Students will learn about measurement, layout, shop drawings and cutting lists. They will gain a basic understanding of the various kinds of materials used in the industry. Students will learn to use selected woodworking tools and machinery. Correct and safe use of tools and equipment is emphasized. The construction of several projects will develop student's woodworking skills

Woodworking Technology II - A

| O |

Course Length: Semester	Prerequisites: Woodworking Technology I - A	Grade Level: 9,10,11,12	Elective: Applied Arts	Fees/Dues: \$50.00	Level: 2	Prior Year Course Name: Intermediate Woodworking
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Students will expand their knowledge of workshop and tool safety, joinery techniques, project design, shop maintenance, power tool and hand tool use and wood theory. There will be an emphasis on craftsmanship and on joinery skills, attention to detail and elements of design.

****Students will have to pay for additional materials used for large projects**

Woodworking Technology III - A

| O |

Course Length: Semester	Prerequisites: Woodworking Technology I-A & II -A	Grade Level: 10,11,12	Elective: Applied Arts	Fees/Dues: \$50.00	Level: 3	Prior Year Course Name: Advanced Woodworking
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Woodworking Technology III provides continuing instruction in woodworking with a blend of historic and modern technology skills. This course includes in-depth instruction of hand tools, power tools, custom made tools, advanced woodworking techniques, drafting and wood science.

****Students will have to pay for additional materials used for large projects**

Construction Systems A

| O |

Course Length: Semester	Prerequisites: Woodworking Technology I-A	Grade Level: 10,11,12	Elective: Applied Arts	Fees/Dues: \$50.00	Level: 3	New Course
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Students in this class will learn about various facets of construction in both a classroom and hands-on setting. This program of study is intended to prepare students for careers in construction by developing an understanding of the different phases of a construction project from start to finish. Upon completion of this course, proficient students will be able to demonstrate knowledge and skill in the earlier phases of building construction, including site layout, foundation systems, concrete, framing systems, and electrical systems.

AIMS Community College Concurrent Enrollment

CAR 100, 101, 102, 105, 170 Construction Technology 1-A, 1-B

| O |

Course Length:	Prerequisites:	Grade Level:	Elective:	Level:	High School Credit Course Name
Year Long	Woodworking Technology I-A, II-A, & III-A	11,12	Applied Arts	1	Construction Technology I A & B

****Note:** This class may be chosen to be used for Aims credit. Eaton RE-2 School District will pay a portion of the course tuition. Please see the EHS Concurrent Enrollment Coordinator for further details.

This is the foundation course to basic residential construction. Students will demonstrate competencies that are nationally recognized by the construction industry. Students will learn and practice structural framing of floors, walls, ceilings, and roofs. This course also includes the use of basic construction tools and machinery, applied math, and an introduction to blueprint reading. This course teaches students industry safety including the use of all machines and tools.

Fall Semester -- CAR 100 - Introduction to Carpentry, CAR 101 - Basic Safety & CAR 102 - Hand and Power Tools for 3 total college credits

Spring Semester -- CAR 105 - Job Site Layout/Blueprint Reading & CAR 107 - Clinical: Construction Lab for 3 total college credits.

Section VII: Mathematics

Algebra 1A

| N | G |

Course Length:	Prerequisites:	Grade Level:	Elective:	Notes:
Year Long	None	9,10	Math	A simple 4-function calculator is recommended for this course

Algebra 1A reviews essential prerequisite topics and introduces Algebra 1 topics. The course is required for all students with the exception of those who have already successfully mastered the subject in the 7th or 8th grade. This is a College Preparatory Mathematics (CPM) course that takes a cooperative approach to a problem-based learning style. The curriculum includes basic Algebraic topics such as operations with positive and negative real numbers, solving and graphing linear equations, solving and graphing linear inequalities and systems, and writing linear equations in multiple forms. Parallel and perpendicular lines are introduced. Additionally, geometric topics such as perimeter, area, and volume will be covered.

Algebra 1B

| N | G |

Course Length:	Prerequisites:	Grade Level:	Elective:	Notes:
Year Long	Algebra 1A	9,10,11	Math	A simple 4-function calculator is recommended for this course

Algebra 1B is a traditional Algebra 1 mathematics course. The class is required for all students with the exception of those who have already successfully mastered the subject in the 7th or 8th grade. This is a College Preparatory Mathematics (CPM) course that takes a cooperative approach to a problem-based learning style. The curriculum includes solving and graphing a single linear equation, solving and graphing systems of linear equations, solving quadratic equations, graphing quadratic functions, operations with exponents and polynomials, factoring polynomials and work with geometric sequences and exponential functions. Students will also be introduced to data analysis and probability.

Informal Geometry



Course Length: Year Long	Prerequisites: Algebra 1B	Grade Level: 9,10,11,12	Elective: Math	Notes: A calculator featuring trigonometric functions (e.g. a TI-30) is recommended
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In this course students gain a basic understanding of Geometry. This is a College Preparatory Mathematics (CPM) course that takes a cooperative approach to a problem-based learning style. Students will develop spatial visualization and a basic understanding of coordinate Geometry. The course includes frequent Algebra 1 review and establishes a firm connection between Algebra and Geometry. The course is different from traditional Geometry in that it is a more basic introduction to inductive and deductive reasoning skills as well as a survey of problem solving skills. Students will develop logic and reasoning skills and use appropriate mathematical language to justify and explain. Major topics include triangle relationships, lines, angles, polygons, and circles. The topic of geometric proof will be more limited and focused than traditional Geometry.

**** Course availability may be limited based on student enrollment.**

Geometry



Course Length: Year Long	Prerequisites: Algebra 1B	Grade Level: 9,10,11,12	Elective: Math	Notes: A calculator featuring trigonometric functions (e.g. a TI-30) is recommended
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This course will help students better understand the nature of our mathematics system and help them appreciate the basic structure of Geometry. This is a College Preparatory Mathematics (CPM) course that takes a cooperative approach to a problem-based learning style. Students will develop their abilities of spatial visualization and gain an understanding of coordinate geometry. The course includes frequent algebra review and establishes the complementary relationship between geometry and algebra. Introduction to inductive and deductive reasoning help complement problem solving skills. Students develop clarity and precision of language, and will write similarity and congruence proofs. Topics studied include right triangle relationships such as the Pythagorean Theorem, basic trigonometry, lines, angle relationships, polygons, and circles. Students are also introduced to probability and statistics topics.

Algebra 2



Course Length: Year Long	Prerequisites: Algebra 1B and Geometry	Grade Level: 9,10,11,12	Elective: Math	Notes: Students are required to have a TI-83, TI-84 or similar Texas Instruments product. These may be rented from the school on a first-come, first-served basis
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This course is recommended for students planning to complete courses in Precalculus and Calculus. Honors Algebra 2 will accelerate the pace of Algebra 2 topics covered as well as provide greater depth of knowledge on content vital to the understanding of higher level mathematics while attending to the precision of mathematical language. This is a College Preparatory Mathematics (CPM) course that takes a cooperative approach to a problem-based learning style. Emphasis will be placed on mastery of properties and operations using exponential, logarithmic, radical, and trigonometric functions. Students will also master series and sequences along with a more advanced understanding of statistics and probability.

Honors Algebra 2

| N | G |

Course Length: Year Long	Prerequisites: A or B in Algebra 1B and Geometry with Instructor approval	Grade Level: 9,10,11,12	Elective: Math	Notes: Students are required to have a TI-83, TI-84 or similar Texas Instruments product. These may be rented from the school on a first-come, first-served basis
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This course is recommended for students planning to complete courses in Precalculus and Calculus. Honors Algebra 2 will accelerate the pace of Algebra 2 topics covered as well as provide greater depth of knowledge on content vital to the understanding of higher level mathematics while attending to the precision of mathematical language. This is a College Preparatory Mathematics (CPM) course that takes a cooperative approach to a problem-based learning style. Emphasis will be placed on mastery of properties and operations using exponential, logarithmic, radical, and trigonometric functions. Students will also master series and sequences along with a more advanced understanding of statistics and probability.

This is a weighted course graded on a 4.5 scale

Precalculus

| N | G |

Course Length: Year Long	Prerequisites: A or B in Algebra 2, Honors Algebra 2, or College Algebra	Grade Level: 10,11,12	Elective: Math	Notes: Students are required to have a TI-83, TI-84 or similar Texas Instruments product. These may be rented from the school on a first-come, first-served basis
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This course offers comprehensive preparation for Calculus. Some topics covered in this class include: operations with real and complex numbers, solving and graphing equations, operations with functions, properties of functions, inverse relations, modeling with various types of functions, finding real and complex zeros of functions, as well as exploring exponential and logarithmic functions. Much of the focus of the second semester of Precalculus is on trigonometry and includes trigonometric functions, numeric trigonometry and the Unit Circle, analytic trigonometry, and applications of trigonometry.

This is a weighted course graded on a 4.5 scale

Introduction to Statistics

| R | G |

Course Length: Year Long	Prerequisites: Algebra 2	Grade Level: 12 only	Elective: Math	Notes: Students are required to have a TI-83, TI-84 or similar Texas Instruments product. These may be rented from the school on a first-come, first-served basis
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This class is an introductory course in basic statistics. It offers students an opportunity to develop skills in statistical reasoning and data analysis. This is not intended to be an advanced statistics class, but demands a strong background in algebra. Topics covered in this course include descriptive statistics, methods of sampling, tables, graphs, percentiles, concepts of probability, normal and chi square distributions, sampling distributions, confidence intervals, hypothesis testing of one and two means, proportions, binomial experiments, sample size calculations, correlation, and regression. The focus is on statistical ideas related to the fields of medicine, business, education, environmental science, psychology, sports, politics, and entertainment.

University of Northern Colorado Dual Enrollment

Math 124 College Algebra

| N | G |

Course Length: Year Long	Prerequisites: C or higher in Algebra 2	Grade Level: 10,11,12	Elective: Math	Notes: Students are required to have a TI-83, TI-84 or similar Texas Instruments product. These may be rented from the school on a first-come, first-served basis
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This class offers comprehensive coverage of Algebra topics. These topics include: operations with real and complex numbers, various equations, inequalities, modeling, functions, graphs, polynomial functions, rational functions, exponential functions, logarithmic functions, systems of equations, systems of inequalities, and matrices. This course is intended to be taken for college credit, but may be taken without receiving college credit as well; students who earned a D in Algebra 2 may take the course but not for UNC credit.

This course is for dual enrollment with UNC. Students will be responsible for cost of books, materials and supplies for the course. There are also Dual Enrollment fees for this course if taken for college credit (this is dependent on how many Dual Enrollment credits the student is enrolled in or has enrolled in during previous semesters.) This is a weighted course graded on a 4.5 scale.

Math 131 Calculus

| N | G |

Course Length: Year Long	Prerequisites: A or B in Precalculus	Grade Level: 11,12	Elective: Math	Notes: Students are required to have a TI-83, TI-84 or similar Texas Instruments product. These may be rented from the school on a first-come, first-served basis
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Calculus is an exploration of the mathematics surrounding change. Topics included in this course are: review of functions, limits, continuity, derivatives, applications of derivatives, integration, and applications of integration. This course is intended to be taken for college credit, but may be taken without receiving college credit as well. This class is suitable for students wishing to enroll in a 4-year university with the intention of going into a STEM field (examples: math, science, statistics, engineering, economic, computer programming etc.) or for those with a genuine interest in mathematics who want to learn and are willing to work hard at it.

This course is for dual enrollment with UNC. Students will be responsible for cost of books, materials and supplies for the course. There are also Dual Enrollment fees for this course if taken for college credit (this is dependent on how many Dual Enrollment credits the student is enrolled in or has enrolled in during previous semesters.) This is a weighted course graded on a 4.5 scale.

Section VIII: Physical Education & Health

Two credits of P.E are required for graduation. One credit or one year of P.E/Health must be taken during the freshman year. The second year of the requirement may be fulfilled in a variety of options during grades 10-12:

In grades 10-12 a student participating in athletics at Eaton High School may waive 1/2 of the second year's P.E. requirement. One must complete 3 sport seasons successfully. No grades will be given for athletic waivers. **Students will be able to repeat the Personalized Training / Fitness Challenge / Advanced Strength, Conditioning, & Agility courses upon passing. Students will only be allowed to enroll in ONE PE class per semester. Students may not enroll in Personalized Training if enrolled in Advanced Strength, Conditioning, & Agility**

Freshman P.E./Health

| N | Y |

Course Length: Year Long	Prerequisites: None	Grade Level: 9	Elective: REQUIRED
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Freshman Physical Education/Health is a year long course dedicated to developing habits for a healthy lifestyle. Each student will be challenged both physically and mentally through a variety of learning experiences such as sport/game activities, lectures, and projects. This course must be repeated if a student fails. Elective courses do not meet this requirement.

The curriculum includes:

1. Activities to enhance the Skill-related Components of Fitness
2. Activities to enhance the Health-Related Components of Fitness
3. Health Topics Include: Principles of Training, Nutrition, Drug/Alcohol Education, STI/STD Education, Handling Stress, Exercising Safely, Goal Setting, Abstinence Education, Suicide Education, and Tobacco Education.

Students will be graded on the following criteria:

1. Dress Out/Participation
2. Written work, projects, and tests.
3. Fitness tests
4. Mile runs, minimum of 3 a year

Individual Sports

| Y |

Course Length: Semester	Prerequisites: Freshman P.E.	Grade Level: 10,11,12	Elective: Life Skills, Physical Education
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This course is designed for students interested in activities on an individual basis. Activities covered in this class may include: Tennis, Bocce Ball, Horseshoes, Golf, Pickleball, Badminton, and Bowling. Minimum fitness levels will be met through physical testing each quarter. Instruction will be carried out through various means including 1) demonstration 2) written handouts 3) mastery of rules and terms.

Students will be graded on the following criteria:

1. Attendance/Participation
2. Skill assessments/Fitness assessments
3. Cognitive assessments

Personalized Training

| Y |

Course Length: Semester	Prerequisites: Freshman P.E.	Grade Level: 10,11,12	Elective: Life Skills, Physical Education	Notes: Students who fail this course WILL NOT be allowed to retake
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This course is offered to any EHS student who has passed freshman physical education and is interested in mental and physical self-improvement. Weight training offers programs developed for men and women in various areas including power training, sport workouts, general fitness, and endurance workouts. Each student, with the help of the instructor, will develop his or her own workouts. It is highly recommended that only people willing to work hard every day take this class; it is not a recreational course. Students who fail this course will not be allowed to retake. Students are required to meet various cardiovascular tests and measurements.

Students will be evaluated in the following areas:

1. Attendance/Participation
2. Skill assessments/Fitness assessments
3. Cognitive assessments

**** Cannot be taken currently with Advanced Strength, Conditioning, & Agility**

Team Sports

| Y |

Course Length:	Prerequisites:	Grade Level:	Elective:
Semester	Freshman P.E.	10,11,12	Life Skills, Physical Education

A variety of team sports will be offered on a semester basis. Activities may include Flag football, basketball, volleyball, softball, floor hockey, and soccer. Minimum fitness levels will be met through physical testing each quarter. Instruction will be carried out through various means including: 1) demonstration 2) written handouts 3) mastery of rules and terms.

Students will be graded on the following criteria:

1. Attendance/Participation
2. Skill assessments/Fitness assessments
3. Cognitive assessments

Fitness Challenge

| Y |

Course Length:	Prerequisites:	Grade Level:	Elective:	Notes:
Semester	Freshman P.E.	10,11,12	Life Skills, Physical Education	Students who fail this course WILL NOT be allowed to retake

This course is offered to students who has passed freshman physical education and are interested in a high level fitness class. This class will include a variety of activities such as; weight training, kickboxing, circuit training, running, swimming, self-defense, crossfit, plyometrics, and more! We will also focus on nutrition, and body image. We will perform a full body assessment at the beginning and end of the semester. This class will be designed like a team and requires motivated, hard working, open minded, strong, students. Students who fail this course will not be allowed to retake.

Grades are based on the following criteria:

1. Daily dress-out
2. Participation
3. Assessments
4. Weight-lifting logs
5. Notebooks

Advanced Strength, Conditioning & Agility

| Y |

Course Length:	Prerequisites:	Grade Level:	Elective:	Notes:
Semester	Freshman P.E.	10,11,12	Life Skills, Physical Education	Students who fail this course WILL NOT be allowed to retake

Advanced Strength, Conditioning, & Agility will be offered to all students on a semester basis. This class will be focused on proper technique in strength training, sprinting, acceleration, jumping & landing, and change of direction. Students will utilize online strength & conditioning software (Teambuildr) to receive all their training programs throughout the semester. This class is highly recommended to all Student-Athletes as they should continue training year around in order to keep improving athletic qualities and help with injury prevention and any student who is in need of a well structured training program.

Grades are based on the following criteria:

1. Attendance
2. Daily dress-out
3. Participation

**** Cannot be taken currently with Personalized Training**

Section IX: Science

Earth Science

| N | G |

Course Length:	Prerequisites:	Grade Level:	Elective:
Year Long	None	9,10,11,12	REQUIRED

This is a required science course that covers astronomy, climate and geology. These topics are in accordance with the Colorado Academic Standards in Earth and Space Science. The skills developed in this class include observation, application of concepts, data interpretation and synthesizing information. Earth Science is a prerequisite for General Biology or Honors Biology.

This course may be used for the Honors Diploma.

General Biology

| N | G |

Course Length:	Prerequisites:	Grade Level:	Elective:
Year Long	Completion of Earth Science	10,11	REQUIRED if not enrolled in Honors Biology

This course is a standards-based, in-depth look at major Life Science concepts. Units of study will include biochemistry, cell biology, photosynthesis and respiration, cell reproduction, classic genetics, molecular genetics, evolutionary biology, population genetics, and ecology. A variety of assessments and project-based learning experiences will emphasize content understanding and development of scientific methods and skills. The purpose of this emphasis is to provide a broad scope of life science experiences to expose students to new ideas and information.

This course may be used for the Honors Diploma.

Honors Biology

| N | G |

Course Length:	Prerequisites:	Grade Level:	Elective:
Year Long	Completion of Earth Science or General Biology with A or B both semesters or with instructor approval	10,11	REQUIRED if not enrolled in General Biology

This course is a standards-based, in-depth look at major Life Science concepts. Units of study will include biochemistry, cell biology, photosynthesis and respiration, cell reproduction, classic genetics, molecular genetics, evolutionary biology, population genetics, and ecology. A variety of assessments and lab experiments emphasize content understanding and the use of evidence to write for science. The purpose of this emphasis is to prepare students for college coursework in science. Recommended for college-bound students.

This course may be used for the Honors Diploma.

This is a weighted course graded on a 4.5 scale

Chemistry

| N | G |

Course Length:	Prerequisites:	Grade Level:	Elective:
Year Long	Completion or simultaneously enrolled in Algebra 2, Completion or simultaneously enrolled in Honors Biology or completion of General Biology with A or B both semesters	10,11	Science, required for Honors Diploma

This is a college preparatory course designed to cover all major topics in high school general chemistry. Lab work is offered weekly and provides a basis for class discussion. Strongly recommended for all college bound students.

This course may be used for the Honors Diploma.

Physics

| G |

Course Length: Year Long	Prerequisites: Completion or simultaneously enrolled in Algebra 2; Completion of Chemistry or instructor approval	Grade Level: 11,12	Elective: Science
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Physics is the study of energy and motion in its many forms. This class focuses on the theories and mathematics that underlie and define the world around us. Main topics studied will include mechanics and some light and optics.

This course may be used for the Honors Diploma.

This is a weighted course graded on a 4.5 scale

Human Anatomy and Physiology

| G |

Course Length: Year Long	Prerequisites: Completion of Honors Biology, Completion or simultaneously enrolled (with instructor approval) in Chemistry	Grade Level: 11,12	Elective: Science	Fees: \$40.00 Lab Fee
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Human Anatomy and Physiology is the study of form and function in the body. The first semester focuses on the physiology of systems, with emphasis on the interrelationships between form and function at the gross and microscopic levels of organization. The second semester focuses on body mechanics and gross anatomy, aided by an in-depth, two-and-a-half month cat dissection. Students must participate in the cat dissection second semester. This class provides students with an in-depth understanding and working knowledge of the human body.

This course may be used for the Honors Diploma.

This is a weighted course graded on a 4.5 scale

Environmental Science

| N | B | G |

Course Length: Year Long	Prerequisites: Completion of General Biology or Honors Biology	Grade Level: 11,12	Elective: Science
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This course is designed for the student to fulfill the required third science credit. This course will help students understand environmental issues. Course units may include: ecology, biomes, mineral and energy resources, pollution, and populations.

University of Northern Colorado Dual Enrollment

BIO 110 Principles of Biology

| G |

Course Length: Year Long	Prerequisites: Completion of Chemistry, Completion of Biology with A or B both semesters	Grade Level: 11,12	Elective: Science	Fees: \$20.00 Lab Fee
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This is a principles of biology college course from cells to communities, especially structure and function. Curriculum includes laboratory experience and study genetics, metabolism, development and homeostasis.

This course is offered for dual enrollment with University of Northern Colorado.

Students will be responsible for cost of books, materials and supplies for the course.

This course may be used for the Honors Diploma.

This is a weighted course graded on a 4.5 scale

Section X: Social Studies

Please Note: Students wishing to fulfill the requirements for the EHS Honors Diploma are required to take at least one honors level social studies class (Psychology, History 100, or History 101)

Civics

| N |

Course Length: Semester 1	Prerequisites: None	Grade Level: 9	Elective: REQUIRED
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The study of Civics serves to prepare students to be thoughtful, active participants in our local and national democracy. The class will provide students with a framework for understanding present-day cultural, economic, political and social conditions, through teaching them the essential interrelatedness of the individual to community, society, and country as well as other nations and cultures. Throughout the class, students will study complex historical and social issues to help them become informed citizens in an increasingly global society. Through exploration of the United States governmental system and its diverse heritage, students will gain an understanding of themselves as members of American society.

World Geography

| N |

Course Length: Semester 2	Prerequisites: None	Grade Level: 9	Elective: REQUIRED
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World Geography is an introductory level geography class that is a half semester in length. In this class, students will develop and extend their knowledge and understanding of a variety of regions of the world and many of their most prominent social, cultural, and physical characteristics. Students will encounter and discuss theories, models, and analyze a variety of historical and contemporary issues in the context of real places.

World History

| N |

Course Length: Year Long	Prerequisites: Must have had a passing grade either World Geography or Civics	Grade Level: 10	Elective: REQUIRED
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In World History, students examine the major ideas and events that shaped the modern world. Because of the enormous content inherent to World History, it is necessary to use a comparative approach in order to present the students with a sampling of numerous regions, cultures, and historical ideas. The students define what core ideas that all human beings share. Essentially, the students identify what it means to be a human being through several common characteristics: culture, society, agency/ self-determination, security/safety, human dignity, and compassion. The course is broken down into several units of study including: world religion, government, revolution, colonization, war, and genocide. Beside the historical component of the course, World History focuses on skill development. Students will work toward mastery of several skills that will assist them at the next level of social studies and in life. These skills include research, writing, reading, summarization, cause-effect determination, discussion, and map-skills. Each of these skills leads the students to the ultimate goal of the social studies curriculum which is the development of independent life-long thinkers.

US History

| N |

Course Length:
Year Long

Prerequisites:
Must have received a passing grade for one semester of World History

Grade Level:
11

Elective:
REQUIRED

In this course called “Twentieth Century American History”, students examine the major American historical eras of the Twentieth Century. The goal of students is to define what it means to be an American. The following concepts are emphasized: The American Dream, duty, patriotism, heroism, individualism, rights and responsibilities, sacrifice, loyalty, and courage. The first semester will review US history from the 1890s to the 1940s S; covering American Imperialism, the Progressive Era, the roaring Twenties, and the Depression and the New Deal. Second semester will review American History from the 1940s through the 2000s to include World War II from the American perspective, the Cold War, the 1950s, 1960s, and 1970s to the present. Multiple primary and secondary sources are used to interpret the various concepts and eras.

Psychology

| N | P |

Course Length:
Semester

Prerequisites:
Completion of World History, Geography, and Civics. Completion or simultaneously enrolled in US History

Grade Level:
11,12

Elective:
Life Skills, Social Studies

Why did you choose to wear the clothing you are wearing right now? Why do people react to social media posts? Why do athletes get mental blocks that inhibit them from performing? This honors-level course is a one semester introduction to Psychology, or the study of human behavior and mental processes. It will help to explain how human behavior is affected by their mental and physical states, and how a human’s environment influences their behavior. Some of the topics that will be covered in the class include aspects that influence human behavior, gender roles, personality, motivations, and psychological disorders. The content of the class will be covered in classroom discussions, activities, seminars, and videos. The class is designed to equip students with critical thinking, organizational, discussion, and analytical skills necessary for higher education. This class will challenge you to be open-minded, and ask you to look at the human animal and his mind from different perspectives. Students will also read a novel as part of a culminating class project. The book will be used to explore possible explanations for individual behavior, thoughts, motivation, and possible psychological disorders.

This class will satisfy the requirements for students who wish to acquire additional social studies credits needed to attain the EHS Honors Diploma.

This is a weighted course graded on a 4.5 scale

Contemporary Issues

| R | N |

Course Length:
Semester

Prerequisites:
Completion of World History, Geography, and Civics. Completion or simultaneously enrolled in US History

Grade Level:
11,12

Elective:
Social Studies

The emphasis of the class will be analyzing political, social, economic, and environmental issues that affect the United States and the World. To understand the world we live in, it is vital to understand the people of today’s world and their thought processes. Studying, reading, and discussion of history, government and geography will be an integral part of this class. The course will stress the use of online periodicals (newspapers & magazines), documentaries, and other Internet resources to explore today’s world through research, analysis, group work, critical thinking, and discussion.

US Military History

| R | N |

Course Length:
Semester

Prerequisites:
Completion of World History, Geography, and Civics. Completion or simultaneously enrolled in US History

Grade Level:
11,12

Elective:
Social Studies

US Military history is an inquiry based class where students will investigate the role of the armed forces in American society. The course traces the beginnings of a uniquely American military and focuses not only on wars, leaders and strategy, but on such topics as civilian attitudes toward a standing army, soldier motivation, defense funding, anti-war movements and women’s wartime roles. This course also covers major military conflicts in which the United States has been involved with an emphasis on cause-effect relationships.

University of Northern Colorado Dual Enrollment

HIST 100

| G | R | N |

Survey of American History from Its Beginnings to 1877

Course Length:	Prerequisites:	Grade Level:	Elective:
1st Semester	Seniors and completion of US History, World History, Geography, and Civics	12	Social Studies

This course is a survey of American History through Reconstruction to examine efforts to found New World communities, gain an American identity, secure independence and to define and secure the union under a federal government. History 100 is a lower level survey of United States History from its beginnings to 1877. This course is intended to introduce students to the study of history through the topic of American history, from its beginnings through Reconstruction with the aim of developing and sharpening critical thinking and writing skills. The intent is to give the student not only a firm grasp of American history but also a solid understanding of why these events were, and still are, important. The course will examine these developments chronologically with particular emphasis placed upon foreign and domestic political, economic and military policies, as well as the evolution of industry and society. While it is hoped that students will develop a strong and durable content knowledge of U.S. history, HIST100 is primarily concerned with developing and assessing critical thinking skills that will be relevant to the student long after completing the course, regardless of their major or eventual career path. **This class will satisfy the requirements for students who wish to acquire additional social studies credits needed to attain the EHS Honors Diploma.**

*College credit will be earned with a C grade or better from the University of Northern Colorado.
This is a weighted course graded on a 4.5 scale*

HIST 101

| G | R | N |

Survey of American History from 1877 to the Present

Course Length:	Prerequisites:	Grade Level:	Elective:
2nd Semester	Seniors and completion of US History, World History, Geography, and Civics	12	Social Studies

This course is a survey of American History from Reconstruction to the present to examine geographical expansion, the rise of industrial and military power, five American wars, reform cycles and the shaping of modern America. History 101 is a lower level survey of United States History from 1877 to the present. This course will examine the evolution of the United States from an isolationist nation to a world power. The intent is to give the student not only a firm grasp of American history but also a solid understanding of why these events were, and still are, important. The course will examine these developments chronologically with particular emphasis placed upon foreign and domestic political, economic, and military policies, as well as the evolution of industry and society. While it is hoped that students will develop a strong and durable content knowledge of U.S. History, HIST 101 is primarily concerned with developing and assessing critical thinking skills that will be relevant to the student long after completing the course, regardless of their major or eventual career path. **This class will satisfy the requirements for students who wish to acquire additional social studies credits needed to attain the EHS Honors Diploma.**

*College credit will be earned with a C grade or better from the University of Northern Colorado.
This is a weighted course graded on a 4.5 scale*

Section XI: Special Programs

An individualized program is developed to meet the needs of the student and gain growth in the subject area (Math or English) so a good knowledge base is developed to move on to the next level class. State academic standards are used as the guidelines in developing the curriculum taught. REFERRAL ONLY.

ELL

| P |

Course Length:	Prerequisites:	Grade Level:
Year Long	Referral, evaluation and placement by committee	9,10,11,12

This is an individualized course designed to improve study habits while supporting each student's individual needs in other core classes. Curriculum topics include time management, test taking skills, listening skills, note taking, summary writing, and research skills. These topics are taught while giving assistance and support in other high school courses. Admittance to this program is by referral only.

English 9

| P |

Course Length:	Prerequisites:	Grade Level:
Year Long	Referral, evaluation and placement by committee	9

This course is designed to help students build the essential grammar, reading, speaking, and composition skills that will serve as a foundation for later English courses. This course will build and scaffold essay writing skills. It will also provide students with instruction in note-taking, listening skills, study skills, thinking skills, and vocabulary development. This course is an introductory course and will introduce novels and short stories. Students will also work on fluency and understanding literature. Monthly assessments are given to monitor progress. Placement is based on assessments and instructor approval.

English 10

| P |

Course Length:	Prerequisites:	Grade Level:
Year Long	Referral, evaluation and placement by committee	10

This course is designed to strengthen the foundation pertaining to the skills taught in English 9 including comprehension, grammar, speaking, and compositions. Students will be exposed to a variety of texts, including both fiction and non-fiction work; each building toward answering an essential question and discovering universal themes in literature. Students will continue to build their writing skills including grammar, essays, and other forms of writing. Monthly assessments are given to monitor progress. Placement is based on assessments and instructor approval.

English 11

| P |

Course Length:	Prerequisites:	Grade Level:
Year Long	Referral, evaluation and placement by committee	11

This course will expand on the fundamental skills developed in the previous courses. Students will analyze literature including short stories, novels, and non-fiction writing to understand themes and appreciate literature. Students will continue to build comprehension skills by using evidence from the text to answer questions and to develop a thesis and argument about the works. Students will continue to improve their writing, speaking, comprehension, and listening skills. Monthly assessment will be given to monitor progress. Placement is based on assessments and instructor approval.

English 12

| P |

Course Length:	Prerequisites:	Grade Level:
Year Long	Referral, evaluation and placement by committee	12

This course will look at a spectrum of literacy skills including public speaking, creative writing, research and expository writing, and will culminate in a capstone project showcasing the students skills. Students will be introduced to various styles of speeches including informative, persuasive, and ceremonial. They will explore their own interests in creative writing while learning and creating the structure of a story, types of poetry, and memoir writing. Students will enhance their research skills and compose pieces of expository writing. Students will use the skills from the year to create and present a capstone project.

Math Interventions III

| P |

Course Length:	Prerequisites:	Grade Level:
Year Long	Referral, evaluation and placement by committee	9,10,11,12

This is an individualized course designed to improve mathematical calculation skills, problem solving, fluency, and mathematical vocabulary as a complement to the students regular Algebra Class. Students will study a variety of mathematical topics including addition, subtraction, multiplication and division facts; geometry and measurement; patterns, functions and algebra; probability and statistics; and story problems. This course utilizes weekly assessment to monitor progress. Admittance to this course is by referral only.

Transition

| P |

Course Length:	Prerequisites:	Grade Level:
Year Long	Evaluation and placement by committee	11,12

This class is an individualized program designed to assist students transition from school to work, post-secondary education, and in the community. Topics will include: Self- determination, money management, career exploration, goal setting, independent living, and post-secondary educational options.

Study Skills

| P |

Course Length:	Prerequisites:	Grade Level:
Year Long	Referral, evaluation and placement by committee	9,10

This is an individualized course designed to improve study habits while supporting each student's individual needs in other core classes. Curriculum topics include time management, test taking skills, listening skills, note taking, summary writing, and research skills. These topics are taught while giving assistance and support in other high school courses. Admittance to this program is by referral only.

Section XII: STEM Education

Introduction to STEM

| G |

Course Length:	Prerequisites:	Grade Level:	Elective:
Semester	None	9,10,11,12	Applied Arts, Life Skills

Students will implement the engineering design process and critical problem solving skills to complete individual and group projects. The projects cover various engineering disciplines to include structural and mechanical challenges in addition to basic programming. This is a hands on course using technology, construction, and teamwork. Students also gain exposure to various STEM related careers.

Exploring Computer Science I

| G |

Course Length:	Prerequisites:	Grade Level:	Elective:
Semester	Intro. to STEM and Algebra I	9,10,11,12	Applied Arts, Life Skills

This class is designed to introduce students to the breadth of the computer science field through an exploration of engaging and accessible topics. Rather than focusing the course on learning a particular software, this course is designed to focus on the conceptual ideas behind computing and why computers are important in our society. No programming knowledge is required. This course focuses on hands-on activities that cover how a computer processes information, how algorithms work, and culminates with web design using HTML.

Exploring Computer Science II

| G |

Course Length:	Prerequisites:	Grade Level:	Elective:
Semester	Exploring Computer Science I	9,10,11,12	Applied Arts, Life Skills

This course is the second half of the ECS curriculum. Leveraging the conceptual knowledge of the first semester course, students are well equipped to begin programming phone applications using the MiT app inventor and Python to create programs that culminate in individual and group projects. Students who demonstrate a prior knowledge of programming may waive the prerequisite to complete ECS I.

Robotics

| G |

Course Length:	Prerequisites:	Grade Level:	Elective:
Semester	None	9,10,11,12	Applied Arts, Life Skills

Students will understand the function of robots, why they are important to our society, and learn how to program them. This is a hands on course. Students start by programming simple robots to navigate a series of challenges using sensors and motors. Once mastered, students learn how to program more sophisticated robots to complete more rigorous challenges. Some programming experience is helpful but not necessary. All students will learn basic programming from the bottom up.

Computer Aided Drafting

| O | G |

Course Length:	Prerequisites:	Grade Level:	Elective:
Semester	None	11,12	Applied Arts

This course is an introduction to CAD using SolidWorks software as a 3-D design tool. SolidWorks is a manufacturing industry standard software used to create parts and drawings for production. This course starts from basic 2-D sketches that build towards complex 3-D parts and moving assemblies. Students also use measurement tools and read schematics to reproduce parts in SolidWorks. No prior CAD experience is required.

Aims Community College Concurrent Enrollment

CIS 118 Intro to PC Applications

| O | G |

Course Length: Semester	Prerequisites: None	Grade Level: 10,11,12	Elective: Applied Arts
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This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.

****Note: This class may be chosen to be used for Aims credit. Eaton RE-2 School District will pay a portion of the course tuition. Please see the EHS Concurrent Enrollment Coordinator for further details.**

Section XIII: World Language

Spanish 1

| R |

Course Length: Year Long	Prerequisites: None	Grade Level: 9,10,11,12	Elective: World Language
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This course is for beginning Spanish learners. Students acquire a basic knowledge of Spanish through stories, grammar lessons, vocabulary practices as well as a variety of other activities including songs, readings, skits, games and dialogues. Students learn about the geographic and cultural diversity of the Spanish-speaking world. One year of a foreign language is required for EHS graduation

Spanish 2

| R |

Course Length: Year Long	Prerequisites: Spanish 1 with a passing grade, 70% first semester of Spanish 2 to stay in the class 2nd semester	Grade Level: 10,11,12 (9 with Instructor placement)	Elective: World Language
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Spanish 2 builds on the skills of the previous year through the teaching of grammatical concepts, sentence structure, vocabulary, and an emphasis on reading, writing and speaking Spanish.

Spanish 3

| R |

Course Length: Year Long	Prerequisites: Spanish 2 with a minimum of 80% both semesters and instructor approval, 70% first semester of Spanish 3 to stay in the class 2nd semester	Grade Level: 11,12 (10 with Instructor placement)	Elective: World Language
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Students progress to an intermediate level by acquiring expanded vocabulary and advanced grammar through a variety of activities including games, readings, dialogues and worksheets. Instruction is primarily in Spanish. This is a weighted class for grading purposes. ***This is a weighted course graded on a 4.5 scale***

Spanish for Native Speakers 1

| R |

Course Length: Year Long	Prerequisites: Ability to communicate verbally in Spanish	Grade Level: 9,10,11,12	Elective: World Language
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This course is for students that speak Spanish who want to improve their speaking, reading and writing skills. Study is based on Hispanic literature, culture, discussion and writing, with an emphasis on grammar, vocabulary and correctness of expression. This course alternates every other year with Level 2.

Spanish for Native Speakers 2

| R |

Course Length: Year Long	Prerequisites: Spanish for Native Speakers Level 1 with a passing grade	Grade Level: 10,11,12	Elective: World Language
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This course for fluent Spanish speakers continues where Level 1 left off. Students will continue improving their grammar and writing skills and increase their knowledge of Hispanic authors and culture. This course alternates every other year with Level 1.

University of Northern Colorado Dual Enrollment

SPA 101 Elementary Spanish I (Spanish for Native Speakers 3)

| R |

Course Length: Year Long	Prerequisites: Spanish for Native Speakers Level 2 with a minimum of 85% both semesters with instructor approval, 70% first semester of 101 to continue	Grade Level: 11,12	Elective: World Language	Fees: UNC Tuition (paid for by student if 80% not maintained)
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Two semester sequence emphasizing the development of a functional proficiency in the four basic language skills of listening, speaking, reading and writing.

This is a weighted course graded on a 4.5 scale.

SPAN 101 Elementary Spanish I

| R |

Course Length: Year Long	Prerequisites: Spanish 3 with a minimum of 85% both semesters with instructor approval, 70% first semester of 101 to continue	Grade Level: 12	Elective: World Language	Fees: UNC Tuition (paid for by student if 70% not maintained)
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Two semester sequence emphasizing the development of a functional proficiency in the four basic language skills of listening, speaking, reading and writing.

This is a weighted course graded on a 4.5 scale.

R

Management and Administration

- Accounting
- Banking Services
- Corporate Finance
- Insurance
- Securities & Investments

Government & Public Administration

- Foreign Service
- Governance
- Legal Services
- Planning
- Public Management & Administration
- Regulation
- Revenue & Taxation

Marketing

- Marketing Communications
- Marketing Management
- Marketing Research
- Merchandising
- Professional Sales/Sales Management

CTSOs – DECA, FBLA, PBL

Business, Marketing & Public Administration

Hospitality, Human Services & Education (+)

Hospitality & Tourism

- Lodging
- Recreation, Amusements & Attractions
- Restaurants, Food & Beverage Services
- Travel & Tourism

Human Services

- Consumer Services
- Counseling & Mental Health Services
- Early Childhood Development
- Family & Community Services
- Personal Care Services

Education & Training

- Administration and Administrative Support
- Professional Support Services
- Teaching and Training

+ FACS Core & World Of Work (WOW)
CTSOs – FCCLA, SkillsUSA

P

B

Agriculture, Food & Natural Resources

- Animal Science*
- Agribusiness Systems
- Food Products & Processing Systems*
- Natural Resource & Environmental Systems*
- Plant Science*
- Power, Structural & Technical Systems*

Energy

- Electromechanical Generation & Maintenance*
- Electrical Energy Transmission & Distribution*
- Energy Efficiency & Environmental Technology*
- Fossil Energy Extraction, Processing & Distribution*
- Renewable Energy Production*

* STEM affiliated pathway
CTSO – FFA

Agriculture, Natural Resources & Energy

N

Postsecondary & Workforce Readiness (PWR)

Entrepreneurial: Critical Thinking & Problem Solving, Creativity & Innovation, Inquiry & Analysis, Informed Risk Taking

Personal: Initiative & Self-Direction, Personal Responsibility & Self-Management, Adaptability & Flexibility, Learning Style Awareness

Civic: Core Academic Foundation, Collaboration & Teamwork, Communication, Global & Cultural Awareness

Professional: Time & Work Management, Career Literacy, Grit & Resilience, Work Ethic, Dependability & Reliability

Academic: Application of knowledge & skills, Evaluation, Discernment

+ CTE Pathway for Special Populations include:
Alternative Cooperative Education (ACE) CTSO – (ISC)²

Health Science, Criminal Justice & Public Safety

Health Science

- Biotechnology Research & Development*
- Diagnostic Services
- Health Informatics
- Supportive Services
- Therapeutic Services

Law, Public Safety, Corrections & Security

- Correction Services
- Emergency & Fire Management Services
- Law Enforcement Services
- Security & Protective Services

CTSOs – HOSA & SkillsUSA
* STEM affiliated pathway

Y

G

STEM (Science, Technology, Engineering & Math)
See also STEM affiliated pathways noted by *

- Research, Exploration & Innovation
- Design, Development & Application

Arts, A/V Technology and Communication

- Audio/Video Technology & Film
- Journalism & Broadcasting
- Performing Arts
- Printing/Publishing
- Visual & Design Arts^

Information Technology

- Information Support and Services
- Interactive Media
- Network Systems & Telecommunications*
- Programming & Software Engineering*

CTSOs – TSA, CCCSO, SkillsUSA, ^FCCLA

STEM, Arts, Design & Information Technology

Skilled Trades & Technical Sciences

Architecture & Construction

- Construction
- Design & Pre-construction*
- Maintenance & Operations

Manufacturing

- Health, Safety & Environmental Assurance
- Logistics & Inventory Control
- Manufacturing Production
- Maintenance, Installation & Repair
- Production/Process Technology*
- Quality Assurance

Transportation & Logistics

- Facility & Mobile Equipment Maintenance
- Health, Safety & Environmental Management
- Logistics, Planning & Management Services
- Planning, Management & Regulation
- Sales & Service
- Transportation Operations
- Transportation/Systems Infrastructure
- Warehousing & Distribution Center Operations

CTSOs – TSA, SkillsUSA
* STEM affiliated pathway

O