

# COURSE DESCRIPTION GUIDE 2022 - 2023



Montezuma-Cortez High School

Welcome to the 2022 – 2023 Montezuma-Cortez High School **Course Description Guide**. The purpose of this guide is to provide a comprehensive overview of the curriculum that we offer. The curriculum at M-CHS reflects the quality and standards established by the school board at the district level and allows for the unique needs of our school and our community.

This guide is intended to help both students and parents choose the best course offerings for the students' future career choice. Along with the use of the *M-CHS Pathway Planner* and the *M-CHS Panther Tracks* booklet, these resources offer additional assistance in choosing the correct classes for specific careers. If further assistance is needed, counselors, teachers, and administrators are always available to provide assistance.

M-CHS recognizes and celebrates the unique dreams of our students. We understand there is not a single formula for success for all students. We are committed to providing multiple opportunities for students to prepare for their futures. We are committed to ensuring all students graduate ready for college and career.

### **MCHS Graduate Profile**



**M-CHS**  
**GRADUATE**  
**PROFILE**

The M-CHS Graduate Profile is a collection of Essential Skills, in demand by employers, that all students should strive to build into their own profile. They include:

- Self Awareness • Self Confidence • Initiative
- Career Awareness • Academic Knowledge
- Information Management • Critical Thinking
- Media Literacy • Community Awareness
- Cultural Identity • Empathy • Collaboration
- Effective Communication • Resilience
- Perseverance • Promptness • Dependability
- Reliability • Financial Literacy
- Tech Literacy • Inquisitive • Innovative
- Leadership • Adaptability • Marketing
- Career Experience • College Experience
- Marketing • Civic Responsibility
- Project Management

### **Montezuma-Cortez High School**

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<http://www.mchs.cortez.k12.co.us>

<http://www.powerschool.cortez.k12.co.us>

<http://www.facebook.com/MCHSCortez>

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### For Additional Information...



Check out the [blue hyperlinks](#), or use your phone to scan the QR code for additional information about select course offerings.

**Don't have a smartphone?** Visit <https://tinyurl.com/MCHSclasses> for a full list of our course videos.

For more information regarding valedictorian criteria, honor roll, academic letters, AP, ASCENT, early graduation, schedule changes, testing out, and National Honor Society, please consult the [M-CHS Student - Parent Handbook](#).

## **HOMEROOM**

All students at M-CHS will be enrolled in Homeroom class that is set up by grade level. This class is all about the student and their future plans/goals and how we can help them achieve those plans/goals. This class has the opportunity for students to earn 0.5 additional elective credits towards graduation per year; therefore, two potential credits over their high school career. Through Homeroom, students will work to cultivate and develop the technical and soft skills outlined in the M-CHS graduate profile. It will also be used to develop their ICAP (Individual Career Academic Plan) portfolio to assist with their post-secondary planning. We highly encourage to utilize this time so that they leave high school prepared for the career of their choice.

## **Equal Education Opportunity**

Every student of this school district shall have equal educational opportunities through programs offered in the school district regardless of race, color, ancestry, creed, sex, sexual orientation, religion, national origin, marital status, disability or need for special education services.

## **Student and Family Rights and Responsibilities**

### MCS D Statement of Nondiscrimination:

The Montezuma-Cortez School District does not discriminate on the basis of race, color, national origin, sex, disability or age. The following persons have been designated to handle inquiries regarding the non-discrimination policies:

#### **Title IX Coordinator**

Cyndi Eldredge  
400 N. Elm St.  
Cortez, CO 81321  
(970) 565-7522 ext. 1135  
[cynthia.eldredge@cortez.k12.co.us](mailto:cynthia.eldredge@cortez.k12.co.us)

#### **Compliance Officer**

Cyndi Eldredge  
400 N. Elm St.  
Cortez, CO 81321  
(970) 565-7522 ext. 1135  
[cynthia.eldredge@cortez.k12.co.us](mailto:cynthia.eldredge@cortez.k12.co.us)




### **Grievance Policy and Procedure:**

If you are facing a situation that warrants filing a formal grievance or complaint, please fill out a [Nondiscrimination Grievance Form](#). Once completed, please send your form to Cyndi Eldredge (email address above).

More information regarding Montezuma-County School District's grievance policy can found by visiting the school district's website here: <https://www.cortez.k12.co.us/our-district/grievance-process>.

# MONTEZUMA-CORTEZ HIGH SCHOOL

## DIPLOMA OPTIONS

 <b>HONORS DIPLOMA</b>	 <b>STANDARD DIPLOMA</b>	 <b>CAREER &amp; TECHNICAL DIPLOMA</b>
<p><b>English:</b> 4 credits</p> <p><b>Math:</b> 4 credits Algebra I Geometry Algebra II Math Elective</p> <p><b>Social Studies:</b> 3 credits Social Studies Elective US History American Government</p> <p><b>Science:</b> 3 credits Physical Science Biology Science Elective</p> <p><b>Physical Education:</b> 0.5 credits</p> <p><b>Health:</b> 0.5 credits</p> <p><b>Fine Art:</b> 1 credit Music, Art, Drama</p> <p><b>Foreign Language:</b> 2 credits</p> <p><b>Electives:</b> 6 credits</p> <p><b>24 credits</b></p> <p>* Must complete 3 Advanced Pathways</p> <p>* Must demonstrate College and Career Readiness (see Graduation Competency Requirement Options)</p>	<p><b>English:</b> 4 credits</p> <p><b>Math:</b> 3 credits Algebra I Geometry Algebra II</p> <p><b>Social Studies:</b> 3 credits Social Studies Elective US History American Government</p> <p><b>Science:</b> 3 credits Physical Science Biology Science Elective</p> <p><b>Physical Education:</b> 0.5 credits</p> <p><b>Health:</b> 0.5 credits</p> <p><b>Electives:</b> 9 credits</p> <p><b>23 credits</b></p> <p>* Must demonstrate College and Career Readiness (see Graduation Competency Requirement Options)</p>	<p><b>English:</b> 4 credits</p> <p><b>Math:</b> 3 credits Algebra I Geometry Math Elective</p> <p><b>Social Studies:</b> 2 credits US History American Government</p> <p><b>Science:</b> 2 credits Physical Science Biology</p> <p><b>Physical Education:</b> 0.5 credits</p> <p><b>Health:</b> 0.5 credits</p> <p><b>Electives:</b> 11 credits</p> <p><b>23 credits</b></p> <p>* Must complete 2 Elective Pathways</p> <p>* Must demonstrate College and Career Readiness (see Graduation Competency Requirement Options)</p>

## Graduation Competency Requirement Options



# MONTEZUMA-CORTEZ HIGH SCHOOL

## GRADUATION COMPETENCY REQUIREMENT OPTIONS

Students are required to demonstrate *College and Career Readiness* in one or more of the following options for both English and Math as well as obtain the appropriate number of credits to graduate with an M-CHS Diploma.

The goal is to assure students are able to complete a more seamless transition to life after high school.

### Accuplacer

<i>English</i>	<i>Math</i>
62 on Reading Comprehension or 70 on Sentence Skills	61 on Elementary Algebra

Accuplacer is a computerized test that assess reading, writing, math, and computer skills.

ICAP Requirements: Completed FAFSA, Completed College Application

### Accuplacer – Next Generation

<i>English</i>	<i>Math</i>
241 on Reading or 236 on Writing	255 on Arithmetic (AR) or 230 on Quantitative Reasoning, Algebra and Statistics (QAS)

Next Generation Accuplacer is a computerized test that assess reading, writing, math, and computer skills.

ICAP Requirements: Completed FAFSA, Completed College Application

### ACT

<i>English</i>	<i>Math</i>
Scale Score of 18 in English	Scale Score of 19 in Mathematics

ACT is a national college admission exam. It measures four subjects – English, reading, math and science. The highest score is 36.

ICAP Requirements: Completed FAFSA, Completed College Application

### ACT WorkKeys Assessment

<i>English</i>	<i>Math</i>
Score of at least level 3 in Workplace Documents	Score of at least level 3 in Applied Math

ACT WorkKeys assessments measure foundational skills required for success in the workplace and help measure the workplace skills that can affect job performance.

ICAP Requirements: Completed Job Application, Resume

### Advanced Placement (AP) Exam

<i>English</i>	<i>Math</i>
2 in AP Language and Composition or AP Literature and Composition	2 in AP Calculus, AP Statistics or AP Computer Science

AP exams test students' ability to perform at a college level. Scores range from 1 to 5 (highest).

ICAP Requirements: Completed FAFSA, Completed College Application

### Armed Services Vocational Aptitude Battery (ASVAB)

<i>English</i>	<i>Math</i>
31 on the AFQT	31 on the AFQT

The Armed Services Vocational Aptitude Battery (ASVAB) is a comprehensive test that helps determine students' eligibility and suitability for careers in the military. Students who score at least 31 are eligible for service (along with other standards).

ICAP: Completed Armed Services Application

<b>Concurrent Enrollment</b>	
<i>English</i>	<i>Math</i>
Passing with a C or higher in PCC English 121, PCC English 122, PCC Introduction to Literature 1, or equivalent college English course	Passing with a C or higher in PCC Introduction to Statistics, PCC College Algebra, PCC College Trigonometry, PCC Personal Mathematics, or equivalent college Math course
Concurrent enrollment provides students the opportunity to enroll in postsecondary courses while simultaneously earning high school and college credit.	
ICAP Requirements: Completed FAFSA, Completed College Application	
<b>INDUSTRY CERTIFICATE</b>	
<i>English</i>	<i>Math</i>
Individualized	Individualized
An industry certificate is a credential recognized by business and industry. Industry certificates measure a student's competency in an occupation, and they validate a knowledge base and skills that show mastery in a particular industry. This decision will fall upon a school team.	
ICAP Requirements: Completed Job Application, Resume	
<b>SAT</b>	
<i>English</i>	<i>Math</i>
470 in EBRW score	500 in Math score
SAT is a national college entrance exam. It includes sections on reading, writing, and math. The highest score is 800 per section.	
ICAP Requirements: Completed FAFSA, Completed College Application	
<b>DISTRICT ACCOMODATIONS</b>	
<i>English</i>	<i>Math</i>
Individualized	Individualized
The school district reserves the right to accommodate students that qualify under an individualized plan. This decision will fall upon a school team.	
ICAP Requirements: Based on Individual Student	

# AGRICULTURE

Students will develop and initiate a supervised agricultural experience program of their choice in either entrepreneurship, placement, or foundational agricultural activities. Students are expected to join the FFA organization and actively participate in the activities of the organization that can provide for individual and team recognition and awards. **FEES MAY BE EARNED BY FUNDRAISING THRU THE FFA.**

	Freshman Year	Sophomore Year	Junior Year	Senior Year
<b>Animal Science Pathway</b>	Introduction to Agriculture	Animal Science	Animal Production Adv Animal Science	Animal Production Adv Animal Science  Intermediate Veterinary Science
<b>Ag Mechanic Pathway</b>	Introduction to Agriculture	Principles of Ag Mechanics	Adv Welding & Structures Adv Mechanics	Adv Welding & Structures Adv Mechanics



## **AG105** **INTRODUCTION to AGRICULTURE** | Credit: 1 Elective

**Grades:** 9 – 12

**Fees:** \$40

**Prerequisite:** None

**Foundations/Summer School:** No

This course is designed to introduce students to the wide range of sciences and enterprises within the agricultural sector. Students will begin to explore topics of how the world will supply food, clothing, and shelter sustainably as well as dive into animal science, plant science, natural resources and wildlife species, power/structure and technical systems, and agribusiness systems. This is a yearlong course in which students will spend the first semester in the class diving into animals, plants, and business and then the majority of the second semester in the shop learning welding processes and building a wood project. Students will also gain knowledge and experience in career development, leadership skills, and personal development through the activities laid out in the National FFA Organization. In addition, students will develop a Supervised Agricultural Experience (SAE) which will allow students to gain career experience outside of the classroom and improve management techniques to better their future. This course is a prerequisite for all the other agricultural courses offered at M-CHS. At the end of the course, students will choose an agricultural pathway (Animal Science pathway or Agricultural Mechanics pathway) to further their learning in the industry.



## **AG205** **PRINCIPLES of AG MECHANICS** | Credit: 1 Elective

**Grades:** 10 – 12

**Fees:** \$50

**Prerequisite:** Introduction to Agriculture

**Foundations/Summer School:** No

An intermediate level course educating students to the basic skills and knowledge in construction and land management. This course covers topics including safety, project management, irrigation and drainage, and agriculture structures and components. Students will also learn vehicle maintenance, small engine care, as well as hydraulics system. All students will work towards mastering their welding skills in GMAW, SMAW, and GTAW welding principles, as well as cutting using oxy fuel and plasma process. Upon completion of this course, proficient students will be prepared for more advanced coursework in agricultural mechanics. In addition, students will continue to build and better their Supervised Agricultural Education projects and gain additional skills and success through the National FFA Organization.



## **AG207** **ANIMAL SCIENCE** | Credit: 1 Elective

**Grades:** 10 – 12

**Fees:** \$35

**Prerequisite:** Introduction to Agriculture

**Foundations/Summer School:** No

Students in this course will begin exploring the animal industry. We will explore the various biological and physiological systems found in livestock and companion species including anatomy and physiology, growth and development, major breeds, quality and yield grades of carcass animals, animal identification, and herd health. Students will identify the skeletal system, muscular system, integumentary system, respiratory system, circulatory system, nervous system, lymphatic and endocrine system, and the excretory systems. At the end of this class, students will be prepared to take the Animal Production Course or the Advanced Animal Science class the following year. Learning activities are varied and will include hands on learning in the classroom, laboratory, and field experiences if applicable. Students will also continue developing their personal growth, career exploration, and leadership development through the National FFA Organization and further development of their SAE.



## **AG309 ANIMAL PRODUCTION | Credit: 1 Elective**

**Grades:** 11 – 12 Offered odd years 2023, 2025

**Fees:** \$35

**Prerequisite:** Principles of Animal Science

**Foundations/Summer School:** No

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. This will be followed by 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 in Semester 2. Current animal agricultural 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 continue work in SAE and FFA.



## **AG310 ADVANCED WELDING & STRUCTURES | Credit: 1 Elective**

**Grades:** 11 – 12 Offered even years 2022, 2024

**Fees:** \$50

**Prerequisite:** Introduction to Ag and Principles of Ag Mechanics

**Foundations/Summer School:** No

Advanced Welding & Structures is an advanced course educating students in the skills and knowledge in metal work and fabrication. Students will build on the skills and competencies presented in prerequisite courses. Students will learn cutting and welding applications of increased complexity used in the industry. Students will be proficient in fundamental safety practices, general industry based metal fabrication skills, multiple welding processes, project management, quality control methods, and further practice in the shop. Students will also be involved in a large structural build that shows construction management, as well as furthering skills in the building trades and woodworking field. 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 blueprints, proper tool identification and usage, building material identification and usage, as well as framework. In addition, students will also be getting career development, leadership skills, and personal development skills through the National FFA Organization and progress in their SAE.



## **AG406 ADVANCED ANIMAL SCIENCE | Credit: 1 Elective**

**Grades:** 11 – 12 Offered even years 2022, 2024

**Fees:** \$35

**Prerequisite:** Animal Science

**Foundations/Summer School:** No

In Semester 1, students will take an online course (ANSC 100) offered by Northeastern Junior College (NJC) to earn a college credit. Current animal agricultural issues will be researched and addressed as well as utilization of the scientific process with hypothesizing, gathering data, analysis and interpretation of the findings will be explored.

In Semester 2, students will take AGB 102 through PCC where they will create a portfolio and go through the process of starting a business in the animal science industry. Students will evaluate income, expenses, and requirements that go into starting a business. Career opportunities and educational preparation will be examined. Learning activities are varied and students will have the opportunity to receive two college credits. Students will also develop their career skills, leadership development and personal growth through the National FFA Organization and through continued work towards progress in their SAE.

## **AG409 ADVANCED MECHANICS | Credit: 1 Elective**

**Grades:** 11 – 12 Offered odd years 2023, 2025

**Fees:** \$50

**Prerequisite:** Adv. Welding & Structures

**Foundations/Summer School:** No

In Semester 1, students will utilize skills and tools practiced in prior years to design and create customized projects from metal.

In Semester 2, 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. Students will also work on personal projects designed by themselves. Students will continue work in SAE and FFA.

## **AG408 INTERMEDIATE VETERINARY SCIENCE | Credit: 1 Elective**

**Grade:** 12

**Fees:** \$35

**Prerequisite:** Animal Production

**Foundations/Summer School:** No

Students will develop knowledge, skill and understanding in the biological processes and physiological systems found in livestock and companion animal species pertaining to Animals & Society, Animals in Research, Veterinary Laws & Ethics, Common Veterinary Medical Equipment, Veterinary Medical Terms & Terminology, Basic Canine & Feline Anatomy, External Anatomy of Livestock: Terms & Terminology, Circulatory & Respiratory Systems, Digestive System, Endocrine, Immune & Integumentary Systems, Nervous, Skeletal & Muscular Systems. Followed by, Animal Behavior, Veterinary Medical Practices: Animal Handling & Identification, Vital Signs, Blood Samples, Injections, Clinical Examinations, Laboratory Procedures, Pharmacology & Mathematical Applications in Veterinary Science in Semester 2. Current animal agricultural 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.

# ART / VISUAL ARTS

Freshman Year	Sophomore Year	Junior Year	Senior Year
Foundations of Design Native Voices / Native Hands	Graphic Design & Illustration 1 Native Voices / Native Hands Sculpture / Jewelry	AP Art 3 Portfolio Graphic Design & Illustration 2 Native Voices / Native Hands Sculpture / Jewelry Commercial Photography	AP Art 4 Portfolio Graphic Design & Illustration 2 Native Voices / Native Hands Sculpture / Jewelry Commercial Photography



## **AR104 FOUNDATIONS OF DESIGN | Credit: 1 Elective**

**Grades:** 9 – 12

**Prerequisite:** None

**Fees:** \$20 Art Supplies

**Foundations/Summer School:** No

This class is designed for beginning art students, as well as students who have had some art training. Drawing is the foundation of this course. The elements of design will be emphasized. Students will work in black and white as well as color. A variety of media will be explored. Beginning students are often surprised, after taking this class, how well they are able to draw. This is a great class that everyone can enjoy and experience a high level of success, regardless of ability.

## **AR105 NATIVE VOICES / NATIVE HANDS | Credit: 1 Elective**

**Grades:** 9 – 12

**Prerequisite:** None

**Fees:** \$20 Art Supplies

**Foundations/Summer School:** No

Native Voices / Native Hands will explore the music, art, writing and culture of indigenous peoples through creative hands-on activities merged with modern technology. A variety of songs, essays, images, technical applications and movies will be discussed. Multiple projects will be created individually and in groups using a variety of traditional and contemporary materials and media including Adobe products. This course may be repeated for continuation and elective credit.

## **AR206 GRAPHIC DESIGN & ILLUSTRATION 1 | Credit: 1 Elective**

**Grades:** 10 – 12

**Prerequisite:** Foundations of Design

**Fees:** \$20 Art Fee

**Foundations/Summer School:** No

This course is designed for students wanting to continue and expand their knowledge of the principles of design. The students will continue to work with two and three dimensional concepts and processes. In addition, the class will become more conceptual in nature and students will learn strategies to improve their levels of creativity, problem solving techniques, and craftsmanship. The class prepares students for Art3 through use of the following assessments; self-critiques, group critiques, and teacher made rubrics. Graphic Design is for students who want to explore graphic design elements and principles through technology. These skills will transfer to computer skills including typography (character designing), and software usage: Adobe Products; Photoshop, InDesign, and Illustrator. Creativity is an important part of graphic design and students must be willing to challenge themselves to think of new ideas on projects. Assessments include; peer/teacher critiques, quizzes, and exams.

## **AR103 SCULPTURE / JEWELRY | Credit: 1 Elective**

**Grades:** 10 – 12

**Prerequisite:** Foundations of Design or Instructor Approval

**Fees:** \$30 Art Supplies

**Foundations/Summer School:** No

Sculpture explores basic sculpture techniques using a variety of mediums (wire, clay, plaster, etc). Jewelry explores traditional and contemporary concepts using a variety of techniques. The elements and principles of design will be a vital part of all projects. Students will use a variety of materials and art appreciation resources to create sculpture and jewelry projects. Creative programs that are available will be used throughout the course are Adobe Creative Suites 5 & 6.

## **AR207 COMMERCIAL PHOTOGRAPHY | Credit: 1 Elective**

**Grades:** 11 – 12

**Prerequisite:** 11 & 12 Only (1 year of art class or Instructor Approval)

**Fees:** \$30 Art Fee

**Foundations/Summer School:** No

This academic elective explores photography from a historical, technical and creative point of view. Students will photograph a variety of off-campus assignments; learn the principles and elements of design, color and digital photography, and study the effect of photography and photographers on history, culture and art. Assignments also include; commercial and marketing projects, create documentary and journalism projects and learn digital imaging with Adobe Photoshop, Adobe InDesign.

## **AR300 GRAPHIC DESIGN & ILLUSTRATION 2 | Credit: 1 Elective**

**Grades:** 11 – 12

**Prerequisite:** Graphic Design & Illustration 1

**Fees:** \$20 Art Fee

**Foundations/Summer School:** No

This course is an advanced program for the visual arts student. The elements and principles of design will be emphasized. Projects will increase in complexity both in terms of technical skills as well as concept. Students will use a wide variety of art supplies. Exploration of subject & media will be emphasized.

## **AR302 AP ART 3 PORTFOLIO | Credit: 1 Elective**

**Grades:** 11 – 12 Only

**Prerequisite:** Graphic Design & Illustration 1

**Fees:** \$20 Art Fee

**Foundations/Summer School:** No

This class will prepare students to sit for the AP College Board Exam in Drawing or Design. This class will give serious art students a college level experience that will enhance their drawing and design skills. The elements and principles of design will be emphasized. Students who choose this course should expect to work on assignments outside of class time. Students will choose to complete either the Drawing or the Design Portfolio. The majority of students will need both Advanced Placement Art 3 and 4 to prepare their portfolio for the College Board Exam. In this course students will focus on a wide variety of subjects, art materials and techniques to complete the Breadth section of the three part portfolio. In exceptional cases, driven students could complete a Design Portfolio or Drawing Portfolio in Junior year and then complete the second portfolio Senior year.

## **AR303 AP ART 4 PORTFOLIO | Credit: 1 Elective**

**Grades:** 11 – 12 Only

**Prerequisite:** AP Art 3 Portfolio

**Fees:** \$20 Art Fee

**Foundations/Summer School:** No

This class will give serious art students a college level experience that will enhance their drawing and design skills. The elements and principles of design will be emphasized. Students who choose this course should expect to work on assignments outside of class time. Students will choose to complete either the Studio Drawing Portfolio or the 2-D Design Portfolio. The majority of students will need both Adv. Placement Art 3 & 4 to prepare their portfolio for the College Board Exam. This class will prepare students to sit for the AP College Board Exam in Drawing or Design. In this course students will focus on a specific theme or area of concentration in order to complete the concentration section of the three part portfolio. In exceptional cases, driven students could complete both the 2-D Design Portfolio and the Studio Drawing Portfolio while in high school.

# **BUILDING TRADES**

Freshman Year	Sophomore Year	Junior Year	Senior Year
Intro to Agriculture (Ag) Foundations of Design (Art)	Woodworking Technology	Construction Technology 1	Construction Systems 1



## **BT101 WOODWORKING TECHNOLOGY | Credit: 1 Elective**

**Grades:** 10 – 12

**Fees:** \$50 Shop Fee

**Prerequisite:** Intro to Agriculture or  
Foundations of Design

**Foundations/Summer School:** No

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 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. This class may only be taken for credit one time.



## **BT201 CONSTRUCTION TECHNOLOGY 1 | Credit: 1 Elective**

**Grades:** 11 – 12

**Fees:** \$55 (\$25 OSHA 10 Certificate; \$20 SkillsUSA affiliation; \$10 Shop fee)

**Prerequisite:** Woodworking Technology

**Foundations/Summer School:** No

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 commonly used hand and power tools.



### **BT301 CONSTRUCTION SYSTEMS 1 | Credit: 1 Elective**

**Grade:** 12 ONLY

**Fees:** \$55 (\$20 for SkillsUSA affiliation; \$35 Shop fee)

**Prerequisite:** Construction Technology 1

**Foundations/Summer School:** No

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.

## **BUSINESS / INFORMATION TECHNOLOGY**

	Freshman Year	Sophomore Year	Junior Year	Senior Year
<b>Business</b>	Intro to Business	Principles of Marketing	Business Communications	Internship Entrepreneurship Statistics (math)
<b>Coding / Web Design</b>	Computer Science Discoveries	AP Computer Science Principles	Web Design	Work-Based Learning: Coding



### **BU402 INTRO TO BUSINESS | Credit: 1 Elective**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** None

**Foundations/Summer School:** No

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

### **BU403 PRINCIPLES OF MARKETING | Credit: 1 Elective**

**Grades:** 10 – 12

**Fees:** \$0

**Prerequisite:** Intro to Business

**Foundations/Summer School:** No

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.

### **BU405 BUSINESS COMMUNICATIONS | Credit: 1 Elective**

**Grades:** 10 – 12 (except for 2022-2023)

**Fees:** \$0

**Prerequisite:** Principles of Marketing

**Foundations/Summer School:** No

Emphasizes effective business writing and cover letters, memoranda, reports, application letters, and resumes. This course includes the fundamentals of business communication and an introduction to international communication. Students will be able to take the High School of Business certification exam or the Entrepreneurship and Small Business (ESB) Certification after completion of BU402, BU403, and BU405.



### **CS102 COMPUTER SCIENCE DISCOVERIES | Credit: 1 Elective**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** None (Moderate math background recommended)

**Foundations/Summer School:** No

This is an introductory computer science course. 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. The curriculum emphasizes problem-solving, creation, and collaboration, while introducing students to the many ways computer science impacts their lives.

### **CS103 AP COMPUTER SCIENCE PRINCIPLES | Credit: 1 Elective**

**Grades:** 10 – 12

**Fees:** \$0

**Prerequisite:** CS Discoveries

**Foundations/Summer School:** No

This course introduces students to the essential ideas of computer science and helps them to understand how technology can influence the world around them. Students will be exposed to a broad range of computing tools and skills while creatively addressing real-world issues. Students will conceive and implement digital projects, utilizing some of the same processes that programmers, engineers, and designers use to bring their ideas to life. This course focuses on seven big ideas (creativity, abstraction, data and information, algorithms, programming, the internet, and global impact). Upon completion of this course, students will be prepared to take the AP Computer Science Principles certification exam.

## CS201 WEB DESIGN | Credit: 1 Elective

**Grades:** 11 – 12 (except for 2022-2023)

**Prerequisite:** AP Computer Science Principles

**Fees:** \$0

**Foundations/Summer School:** No

Nearly every business and organization uses the internet to share information and connect with people. People with the ability to design and create an effective website are very valuable in any industry. This course introduces web site planning, design and creation utilizing HTML through industry-standard development tools. Emphasis is placed on applying stylistic decisions using cascading style sheets. Web-based considerations regarding color, typography, aesthetics, user interface design, and process integration with visual-based design tools will be explored.

# DRAMA & THEATRE

Freshman Year	Sophomore Year	Junior Year	Senior Year
Intro to Theatre/Tech Theatre	Intro to Theatre/Tech Theater	Intro to Theatre/Tech Theater	Intro to Theatre/Tech Theater
Foundations of Design (Art)	Stage Production Management	Stage Production Management	Stage Production Management
	Film Making	Film Making	Film Making
Work-Based Learning: Production and Managerial Arts	Work-Based Learning: Production and Managerial Arts	Work-Based Learning: Production and Managerial Arts	Work-Based Learning: Production and Managerial Arts



## DA100 INTRODUCTION TO THEATRE / TECHNICAL THEATRE | Credit: 1 Elective

**Grades:** 9 – 12

**Prerequisite:** None

**Fees:** \$0

**Foundations/Summer School:** No

Students will be introduced to the various aspects of theatre study and the performing arts and the basics of technical design and construction for the stage. Students will explore the history of drama, from the ancient Greeks, through Shakespeare, and into modern musical theatre and film. Techniques for auditioning, vocalization, improvisation, character development, and pantomime will be studied through the performance of short scenes and monologues. Students will learn to express themselves creatively and confidently. Students will also explore the elements and principles of design and will learn about all the departments that make up a production's crew – set design, lighting, sound, prop construction, costume design, stage makeup, house crew, and stage managing. Students will also create sample work that is representative of what people in each crew would do for a show. This course is project-based and encourages creativity and collaboration as students explore the work that makes a production truly come to life.



## DA207 STAGE PRODUCTION MANAGEMENT | Credit: 1 Elective

**Grades:** 10 – 12

**Prerequisite:** Intro to Theatre/Technical Theatre

**Fees:** \$0

**Foundations/Summer School:** No

This course is designed as a way for advanced theatre students to continue to study their craft in technical theatre and/or acting. As an advanced level class, students are expected to be self-starters with a passion for artistic design and performance. Students will choose their area of interest from within the performing arts and focus on developing greater knowledge and experience within their skill area. Students interested in tech will choose at least one design area on which to focus, with a final culminating in a design portfolio that can be used for career and college applications. Students interested in performance will further develop their acting skills through monologues, scenes, and directing. The course is project-based, with the focus changing from term to term. The topics are often driven by the fall and spring productions.



## DA204 FILM MAKING | Credit: 1 Elective

**Grades:** 10 – 12

**Prerequisite:** None

**Fees:** \$0

**Foundations/Summer School:** No

Students will explore the art and science of making movies through analysis and hands-on implementation. The course will provide students with a basic understanding of storyboarding, image composition, camera movement, lighting techniques, sound recording, visual effects, film acting, editing techniques, and screenplay writing. Students will study the use of various techniques through the viewing of film clips and screenplay excerpts as well as hands-on experimentation. The film projects will be collaborative in nature and will involve the designing, planning, filming, and editing of movie shorts.





## **DA208 WORK-BASED LEARNING: PRODUCTION & MANAGERIAL ARTS** | Credit: 0.5 Elective (per production)

**Grades:** 9 – 12

**Prerequisite:** Attending auditions for each show

**Fees:** \$0

**Foundations/Summer School:** No

Students who participate in the fall or spring productions as either actors or technicians will be enrolled in this course. Students will learn the art and science of putting together a theatrical production through hands-on experience. Students participate as working members of the various crews, learning the ins and outs of stage production, from lights and sound, to set construction and stage management, to acting and singing. Interested participants should attend auditions for each show, and they will be enrolled upon accepting their role.

# ENGLISH

Montezuma-Cortez High School requires four (4) credits of English to graduate for all diplomas. To gain credit for each course, students must earn a final classroom grade of at least 60% and have a complete and proficient Writing Portfolio at a 70% level. Students in PCC classes must earn a 70% to gain PCC credit.

	Freshman Year	Sophomore Year	Junior Year	Senior Year
<b>Academic Level</b>	English 1	English 2	English 3	English 4
<b>Honors Level</b>	Advanced English 1	Advanced English 2	AP English 3 Advanced Placement Language & Composition PCC English 121/122 English Composition I & II	AP English 4 Advanced Placement Literature & Composition PCC Composition 201

## **EN090 ENGLISH FOUNDATIONS** | Credit: 0.5 Elective/semester + 0.5 English Recovery/upon completion

**Grades:** 9 – 12

Students will be placed on individualized plans based on their performance in previous English classes in which they did not earn credit. The course offers students the opportunity to recover credit and simultaneously earn Elective credit. Depending on individual need, students may transition to other departments for credit recovery once they completed required work in English.

## **EN115 LITERACY WORKSHOP** | Credit: 0.5 Elective/semester + 0.5 English Recovery/upon completion

**Grades:** 9 – 12

This course is designed to help students succeed in their required English courses by providing additional instructional time and reading and writing-specific learning strategies for students who need the extra assistance. “Literacy Workshop” may also provide opportunities for students to work on homework and supplemental assignments to practice their English skills. This is not a “credit-recovery” course; it is an academic support course which concurrently provides assistance and enrichment for students.

## **EN108 ENGLISH 1** | Credit: 1 English

**Grade:** 9

**Prerequisite:** None

**Fees:** \$0

**Foundations/Summer School:** Yes

This is a required Freshman English course (students with accelerated skills should choose Advanced English 1). Grammar instruction will include parts of speech, phrases and clauses, subject-verb and pronoun-antecedent agreement, and sentence types. Writing instruction will move from well-formed paragraphs to essays and include a variety of genres to analyze, persuade, inform, evaluate, and entertain. Student will also develop reading comprehension, literary analysis, and vocabulary skills.

## **EN109 ADVANCED ENGLISH 1** | Credit: 1 English

**Grade:** 9

**Prerequisite:** None

**Fees:** \$0

**Foundations/Summer School:** Yes, as English 1

This class is recommended for those students planning to attend college or for students wanting to accelerate their knowledge of the English language—both in reading and writing. Students will review the grammatical foundations of the language and apply that proficiency to their writing and their reading. Careful analysis of difficult reading is a part of the daily regimen. Significant independent reading and writing in a variety of genres is required.

**EN208      ENGLISH 2 | Credit: 1 English****Grade:** 10**Fees:** \$0**Prerequisite:** English 1 or Adv English 1**Foundations/Summer School:** Yes

This is a required class to meet M-CHS graduation requirements (students with accelerated skills should choose Advanced English 2). Students will continue to improve their reading and writing skills. Written proficiency in the basic genres of written expression is required. In the second half of the course students will be exposed to a survey of literary genres: short story, drama, poetry, and the novel. Emphasis will be placed on learning the fundamentals of literary terminology and applying these terms to the way specific literary forms are created. Composition skills will focus on analytical writing about literature.

**EN209      ADVANCED ENGLISH 2 | Credit: 1 English****Grade:** 10**Fees:** \$0**Prerequisite:** Adv English 1**Foundations/Summer School:** Yes, as English 2

This class is designed for students who want to prepare for the challenges of Advanced Placement classes and college level writing. The course requires substantial reading and writing outside of class. Students will read a variety of authors and genres, with writing assignments that emphasize analysis of literary features and knowledge of English grammar to improve written expression of ideas. Vocabulary instruction, based on the study of Greek and Latin roots, includes the effective use of reference materials. Assigned summer readings and a completed writing portfolio are course requirements.

**EN307      ENGLISH 3 | Credit: 1 English****Grade:** 11**Fees:** \$0**Prerequisite:** English 2**Foundations/Summer School:** Yes

This course focuses on all aspects of American literature, including the Native American, Puritan, Romantic, Transcendental, Realist, and Modern periods. The genres include histories, letters, essays, poetry, and a variety of informational and fiction texts. Vocabulary development, grammar study, literary term application, test-taking skills, and research methods are practiced. Students will utilize a variety of composition skills including, summarizing, essay writing, close reading annotation, and analysis.

**EN305      AP ENGLISH 3: Advanced Placement English Language & Comp | Credit: 1 English****Grade:** 11**Fees:** \$0**Prerequisite:** Advanced English 2**Foundations/Summer School:** Yes, as English 3

Students enrolled in this course will receive instruction that prepares them to sit for the Advanced Placement College Board Exam in English Language and Composition. The curriculum includes in-depth analysis and practice of the rhetorical strategies and tools used in effective writing and literature. Students will read, analyze, and respond in writing to novels, short fiction, and a variety of non-fiction. The course may be taken as partial requirement for the M-CHS Honors diploma. Students are required to complete assigned summer reading.

**EN406      ENGLISH 4 | Credit: 1 English****Grade:** 12**Fees:** \$0**Prerequisite:** English 3**Foundations/Summer School:** Yes

This course is a survey of literary heritage. Students will read, interpret, and analyze a variety of texts across the literary genres. There is a continuing emphasis on composition skills – analytical and persuasive – during the entire semester. Satisfactory completion of a research project is required.

THE FOLLOWING TWO COURSES – AP ENGLISH 4 AND PCC ENGLISH 115 - WILL BE TAUGHT CONCURRENTLY. STUDENTS WILL HAVE THE OPTION OF EARNING PCC CREDIT AND/OR AP CREDIT, IN ADDITION TO EARNING REQUIRED M-CHS CREDIT TOWARD GRADUATION. STUDENTS WHO WANT PCC CREDIT MUST REGISTER FOR THE COURSE BEFORE THE START OF SCHOOL IN AUGUST. PLEASE READ THE COURSE DESCRIPTIONS AND PRE-REQUISITES FOR BOTH COURSES BEFORE REGISTERING.

**EN405      AP ENGLISH 4: Advanced Placement English Literature & Comp | Credit: 1 English****Grade:** 12**Fees:** \$0**Prerequisite:** AP English 3**Foundations/Summer School:** Yes, as English 4

Students enrolled in this course will receive instruction to prepare them for the AP College Board examination in Literature and Composition. Curriculum includes the study of drama, novels, and poetry to help students refine their ability to think and write analytically about literature. Students will also be exposed to multiple-choice practice over literary passages. Students are required to complete assigned summer reading.

**PC301      PCC ENGLISH 121 / PCC ENGLISH 122 | Credit: 1 English + 6PCC****ENG 121      ENGLISH COMPOSITION I: GT-CO1      3 CR**

**PRQ:** Accuplacer score of SS 95+, or successful completion of CCR 092 or CCR 093 with a grade of S/C or better. Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a minimum of five compositions that stress analytical, evaluative, and persuasive/argumentative writing. This course is one of the Statewide Guaranteed Transfer Courses, GT-CO1.

**ENG 122      ENGLISH COMPOSITION II: GT-CO2      3 CR**

**PRQ:** Successful completion of ENG 121 with a grade of C or better. Expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or persuasive papers that incorporate research. This course is one of the Statewide Guaranteed Transfer Courses, GT-CO2

# EXCEPTIONAL STUDENT SERVICES

## **MC400**     **MATH 1 | Credit: 1 Math**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

*Math 1 provides review and repetition in basic math skills such as addition and subtraction, counting money, making change, use of a calculator, time, including reading a clock and passage of time. Math 1 covers these topics at a student's pace with conceptual understanding and practical application. To place students, we will use assessed math scores and other measures of progress monitoring.*

## **MC403**     **MATH 2 | Credit: 1 Math**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

*MATH 2 provides the skill base and number sense that students need to meet the high standards of modern mathematics. Designed for students who struggle with entry level high school math, this course consists of a review of basic math with an emphasis on rational numbers, working with multiplication, division, fractions, and graphs. Students will use number sense to estimate and justify reasonableness of solutions to problems involving whole numbers, and commonly used fractions and decimals. MATH 2 covers fewer topics in greater depth and provides a balanced approach between procedural knowledge and conceptual understanding. Student placement and skills will be assessed utilizing Illuminate / Fast Bridge math scores and other measures of progress monitoring.*

## **MC445**     **ACE FINANCIAL LITERACY | Credit: 1 Math**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Must be part of student's Technical Diploma & ICAP

**Foundations/Summer School:** No

*This course focuses on personal financial literacy and is designed for students to learn and practice financial literacy, decision making, and management skills for their personal and professional lives. Students will create and modify budgets, practice basic banking activities, explore online banking and compare and contrast several types of financial institutions. Topics explored in this class include: renting vs owning, mortgage calculators, new car vs used car purchase, how to get a car loan, financial calculator use, understanding payroll deductions and benefits, income tax and filing taxes, and comparing insurance possibilities. Students will examine the many ways to invest money and participate in simulations involving investing.*

## **MC406**     **READING 2 | Credit: 1 English**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

*This course is designed to develop and strengthen the reading skills of the struggling high school student who has stronger decoding than comprehension skills in reading. Materials and teaching strategies are matched to the needs of the student as identified. Vocabulary development is emphasized through oral and written activities. Pacing of instruction, content repetition, student interaction and self-evaluation are key elements. Student placement and skills will be assessed utilizing Assessment scores and other measures of progress monitoring.*

## **MC407**     **WRITING | Credit: 1 English**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

*This course is designed to further the writing skills of students. Students will learn a better understanding of how writing communicates a message, organize writing to create a draft document, revise ideas, voice and organization to create a written product using a variety of resource materials. Students will learn and use appropriate conventions, mechanics and format to create a readable, productive and legible written product in a small group learning environment suitable to their learning styles and needs.*

## **MC427**     **SPEECH | Credit: 1 English**

**Grades:** 10 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

*This course will focus on speech techniques and concepts, such as informative and persuasive speaking and communication. This class is designed to help students feel comfortable speaking in front of small groups as well as prepare them for later transitions.*

## **MC438**     **ADAPTIVE MOTOR SKILLS | Credit: 1 PE**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

*This course is designed from a Life Skills Based Curriculum for students with **severe and profound needs**. It offers identified students a curriculum that is individual for each student in the areas of functional life skills needed for transition to post-secondary life. This class ties into a Center Base Model for severe and profound students.*



## **MC402**     **FUNCTIONAL MATH | Credit: 1.0 Math**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

Functional Math combines elements of life skills math with number sense, to include whole numbers, factors, number patterns, multiples, estimation and multi-step problems for students with **severe and profound** learning needs. Student learning is fostered using a combination of life-centered tasks with a traditional math approach. A major emphasis continues with a review of basic math skills in addition and subtraction with an emphasis on multiplication and division, time and money applied to real life learning. Pacing of instruction, content repetition, student interaction and self-evaluation are key elements.

## **MC415**     **FUNCTIONAL READING | Credit: 1.0 English**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

Functional Reading combines elements of life skills with basic reading skills, for students with **severe and profound** learning needs. Student learning is fostered using a combination of life centered tasks with a variety of researched based reading best practices. A major emphasis continues with letter and word identification and reading skills that can be applied to real life learning. Pacing of instruction, content repetition, student interaction and self-evaluation are key elements.

## **MC416**     **FUNCTIONAL SCIENCE | Credit: 1 Science**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

Functional Science combines elements of life skills with basic science concepts, for students with **severe and profound** learning needs. Student learning is fostered using a combination of life centered tasks while exposing students to the core elements of science, while maintaining the grade level science strands. Pacing of instruction, content repetition, student interaction and self-evaluation are key elements. Student placement and skills will be assessed utilizing COALT and Illuminate / Fast Bridge scores and other measures of progress monitoring.

## **MC417**     **FUNCTIONAL INDEPENDENT STUDY | Credit: 1 Elective**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

This course combines elements of life skills with post-secondary readiness skills, for students with **severe and profound** learning needs. Student learning is fostered using a combination of life centered tasks with a variety of transition and post school outcomes. A major emphasis is placed on independent work, beginning with sheltered experience and ending with the students independently completing a variety of tasks without prompts and with mastery. Pacing of instruction, content repetition, student interaction and self-evaluation are key elements. Student placement and skills will be assessed utilizing COALT, and Illuminate / Fast Bridge scores and other measures of progress monitoring.

## **MC110**     **BASIC SCIENCE | Credit: 1 Science**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

During the year we cover: Earth Science, Physical Science, and Chemistry. The class is slower paced for students at a reading level of 4<sup>th</sup> – 5<sup>th</sup> grade. Once students have completed this class, they should have a basic understanding of Earth, Physical and Chemistry as a background for general education science classes necessary to complete graduation requirements for a Technical Diploma.

## **MC111**     **BASIC LITERATURE | Credit: 1 English**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

This class is designed for students reading at the 4<sup>th</sup> – 6<sup>th</sup> grade level and is slower paced than English 1. Basic Literature will cover vocabulary and reading, using novels and articles. There will be exploration of different types of reading materials and will target comprehension. Student placement is based on PSAT, SAT and other monitoring tools, as well as, case manager recommendation. Class size is limited to 10 students.

## **MC436**     **BASIC U.S. HISTORY | Credit: 1 Social Studies**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

This class is an overview of the history of our nation. It includes the political, economic and social history of the United States. Student learning is fostered using a multi modal format. Pacing of instruction, content repetition, student interaction and self-evaluation are key elements. Student placement and skills will be assessed utilizing PSAT, COALT, Illuminate / Fast Bridge and other measures of progress monitoring.

## **MC519**     **ACE CTE SCHOOL WORK BASED LEARNING I | Credit: 1 Elective**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Instructor Approval

**Foundations/Summer School:** No

This course is designed for students to develop basic employment skills by participating in an in-school work/school based enterprise experience. A student run business, such as Coffee Club & T-shirt Printing, provides hands-on experience, marketing, accounting, and customer service. This also provides experience dealing with co-workers and management.

**MC518 ACE CTE COMMUNITY WORK BASED LEARNING II | Credit: 1 Elective****Grades:** 11 – 12**Fees:** \$0**Prerequisite:** Instructor Approval**Foundations/Summer School:** No

Students in grades 11, 12 earn elective credits through community work-based sites. Students will log hours worked and submit paycheck stub hours to translate into .5 elective credits per semester.

**MC517 ACE CTE PATHWAYS LAB | Credit: 1.0 Elective****Grades:** 9 – 12**Fees:** \$0**Prerequisite:** Must be enrolled in a CTE class**Foundations/Summer School:** No

This course is meant to serve as a support class to ACE students who are also enrolled in a CTE class. The ACE Teacher serves as the learning success coordinator – filling in the gaps of learning that a student may need to succeed in a CTE Sequence of courses.

## FAMILY CONSUMER SCIENCES

Freshman Year	Sophomore Year	Junior Year	Senior Year
Culinary Essentials 1 & 2	Culinary Essentials 1 & 2 Catering 1	Culinary Essentials 1 & 2 Catering 1 Catering 2	Culinary Essentials 1 & 2 Catering 1 Catering 2 Work-based Learning – FCS

**FC200 CULINARY ESSENTIALS 1 & 2 | Credit: 1 Elective****Grades:** 9 – 12**Fees:** \$30**Prerequisite:** None**Foundations/Summer School:** No

Want mad kitchen skills? This is where the magic happens. Students work in teams to discover the wonderful world of Safety and Sanitation; Fruits, Vegetables, & Legumes; Dairy; Meat; Starches and Grains; and Baking. You will spend half of your time learning information and skills that will make you a knowledgeable chef, and half of your time creating culinary masterpieces. By learning food science principles, you will be able to whip up good eats at home too! You will be shown how to work in a professional kitchen and will be expected to bring out the brilliant chef within by: tasting the foods you create, using safety and sanitation procedures, and trying out all of the kitchen duties. After this class, you'll be able to say, "If you can't stand the heat, get out of the kitchen!"

THE FOLLOWING TWO COURSES WILL BE TAUGHT CONCURRENTLY. STUDENTS WILL HAVE THE OPTION OF EARNING PCC CREDIT IN ADDITION TO EARNING AN M-CHS ELECTIVE CREDIT TOWARD GRADUATION. STUDENTS WHO WANT PCC CREDIT MUST REGISTER FOR THE COURSE BEFORE THE START OF SCHOOL IN AUGUST. PLEASE READ THE COURSE DESCRIPTIONS AND PREREQUISITES FOR BOTH COURSES BEFORE REGISTERING.

**FC206 CATERING 1 | Credit: 1 Elective & 2 PCC****Grades:** 10 – 12**Fees:** \$50(\$25ServSafe Certificate;\$25FCCLA affiliation)**Prerequisite:** Culinary Essentials 1 & 2**Foundations/Summer School:** No

Considering a career in the food service industry? Become a Panther Chef! This class is oriented for students who have a serious interest in the culinary arts. You will cater meals for your peers, the school district and the community which offers students a HANDS-ON experience with the business of food preparation, but also means you must commit to some after-school events. You will also be involved in community projects and field trips through FCCLA (Family, Career & Community Leaders of America.) You are also in charge of preparing our famous breakfast burritos.

**PCC FOOD SAFETY & SANITATION**

CUA 101 Introduces the basic rules of sanitation, food-borne illnesses, safe food handling techniques, the HACCP Program, pest control procedures and local/state health rules and regulations for food service operations. At the completion of the course students take a nationally recognized test from the Education Foundation of the National Restaurant Association. If passed with a 75% or more, students receive a certificate from the Education Foundation. Students in PCC classes must earn a 70% to gain PCC credit.

**FC208 CATERING 2 | Credit: 1 Elective****Grades:** 11 – 12**Fees:** \$25 (FCCLA affiliation)**Prerequisite:** Catering 1 & ServSafe Certified**Foundations/Summer School:** No

These students will be the "executive chefs" of our Panther Chefs catering program. You also must be an FCCLA member.

**FC300 WORK-BASED LEARNING FCS | Credit: 1 Elective****Grades:** 11 – 12**Fees:** \$25 (FCCLA affiliation)**Prerequisite:** Catering 2 & ServSafe Certified**Foundations/Summer School:** No

These students will be the "executive chefs" of our Panther Chefs catering program. We will also work with local restaurants to get hands-on experience at their business.

**FC107 EARLY CHILDHOOD DEVELOPMENT | Credit: 1 Elective****Grades:** 9 – 12**Fees:** \$0**Prerequisite:** None**Foundations/Summer School:** No

This program is designed for students interested in entering a career working with children. This program trains students for many different occupations including, elementary aide, children's health care worker, day care worker and other careers dealing with children.

**FC101 FASHION DESIGN | Credit: 1 Elective****Grades:** 9 – 12**Fees:** \$20**Prerequisite:** None**Foundations/Summer School:** No

This CTE class addresses knowledge and skills related to design, production, and distribution in fashion and textile arenas. Topics include exploration of textiles and fashion industries; elements of science and design in textiles and apparel; textiles principles and applications; social, psychological, cultural and environmental aspects of clothing and textiles selection; clothing and textile products.

## HEALTHCARE, EMERGENCY & FIRE MANAGEMENT SERVICES

Freshman Year	Sophomore Year	Junior Year	Senior Year
Intro to Health Services & Community Emergency Response Team	Intro to Fire Science PCC EMR	PCC EMR PCC CNA PCC Phlebotomy	EMT PCC CNA PCC Phlebotomy Internship

**FR215 INTRODUCTION TO HEALTH SERVICES & Community Emergency Response Team | Credit: 1 Elective****Grades:** 9 – 12**Fees:** \$10**Prerequisite:** None**Foundations/Summer School:** No

Introductory course designed for students that want to enter a career in the health field and/or emergency services, fields that have unlimited potential for career growth. Students will learn the basic skills that are important in all health fields. Topics will include work traits for the health field. Fundamentals of safety, communication, cooperation, and organizational skills will be covered. Work ethics including attendance, character, teamwork, appearance and attitude will be stressed throughout the course. This course is designed for 9<sup>th</sup> and 10<sup>th</sup> graders and will lay the foundation for subsequent courses in the program.

**FR202 INTRO TO FIRE SCIENCE / PRINCIPLES / EMERGENCY SERVICES | Credit: 1 Elective****Grades:** 10 – 12**Fees:** \$10**Prerequisite:** Intro to Health Services or Instructor Approval**Foundations/Summer School:** No

Provides an overview to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection/service; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics.

THE FOLLOWING COURSES WILL BE TAUGHT CONCURRENTLY. STUDENTS WILL EARN PCC CREDIT IN ADDITION TO EARNING AN M-CHS ELECTIVE CREDIT TOWARD GRADUATION. STUDENTS WHO WANT PCC CREDIT MUST REGISTER FOR THE COURSE BEFORE THE START OF SCHOOL IN AUGUST. PLEASE READ THE COURSE DESCRIPTIONS AND PREREQUISITES FOR BOTH COURSES BEFORE REGISTERING.

**PC126 PCC EMERGENCY MEDICAL RESPONDER | Credit: 1 Elective & 3 PCC****Grades:** 10 – 12**Fees:** \$30**Prerequisite:** Intro to Health Services**Foundations/Summer School:** No

This course provides the student with the core knowledge and skills to function in the capacity of the first responder arriving at the scene of an emergency, providing supportive care until advanced EMS help arrives. Students will learn duties, responsibilities and legal aspects of the first responder as well as skill development in patient assessment, first aid measures and CPR. Career options will be explored. Students in PCC classes must earn a 70% to gain PCC credit.

## **PC125 EMT / Emergency Medical Technician | Credit: 1 Elective**

**Grade:** 12

**Fees:** \$30

**Prerequisite:** EMR & REA090 or Equivalent Assessment

**Foundations/Summer School:** No

Emergency Medical Services teaches knowledge of the emergency medical field including duties, responsibilities, and legal aspects as well as skill development in patient assessment, communication, first aid measures, and the use of emergency medical equipment. Careers in the emergency medical field will be explored. This course enables the student, after successful completion of this course to take the EMT certification written and practical examinations subject to the requirements of the Colorado Department of Health and Environment. Students must be present for 157 hours of instruction time and complete 24 clinical hours with the ambulance. Students must be 18 years of age to take State and National examinations. Students in PCC classes must earn a 70% to gain PCC credit.

## **PC124 MEDICAL TERMINOLOGY (Online) | Credit: 1 Elective**

**Grades:** 11 – 12

**Fees:** Book Fee (subject to change)

**Prerequisite:** Intro to Health Careers or Instructor Approval

**Foundations/Summer School:** No

**THIS ONLINE CLASS** introduces the student to medical terminology through the study of word structures such as common medical prefixes & suffixes and the origins of terminology currently used in medical practice. Also includes basic anatomy and physiology, appropriate medical terminology, and procedures and diagnostic testing for each body system. Exercises in reading, writing and speaking new vocabularies are required. This course also includes an introduction to the medical record. Students read and analyze patient records. In turn, students are assigned writing exercise creating medical records using learned vocabulary. If taken for concurrent enrollment student must earn a 70% to gain credit.

## **PC307 PCC NURSE AIDE (CNA) | Credit: 1 Elective + 6.5 PCC**

**Grades:** 11 – 12

**Fees:** Cost Varies from PCC (see grade level counselor)

**Prerequisite:** Accuplacer Math EA 30-84 or AR 40+, and English SS 50+

**Foundations/Summer School:** No

This program teaches you the basic skills and procedures needed to assist hospital clients, long-term care residents, and home health care clients with their daily living activities. Career Opportunities: The Nurse Aide program prepares you to work as an entry-level bedside caregiver in health care facilities or home health care services and prepares the student to continue on to a Nursing Program. To succeed in this program, you must have a sincere concern for people, good physical and emotional health, an excellent attendance record, an ability to communicate effectively with other health care personnel, patients, and their families, and a neat, well-groomed appearance. Note: Clinical agencies used during the program require that you successfully complete a background check, drug screening, immunization series, and CPR training. **Colorado Board of Nursing Requirements for Nurse Aide Certification:** Successful completion of NUA101, NUA 102, NUA170, & NUA171 Students will earn (6.5 credits). Students must successfully pass the Nurse Aid Certification Examination subject to the requirements of the Colorado Board of Nursing before they are considered "Certified Nurse Aides". Students may be employed for 3 months as a nurse aide as soon as they complete all the class requirements but must obtain State Certification if they are to continue employment. **Classes may be held on either or both M-CHS & PCC Campuses, you will need to provide your own transportation.** Students in PCC classes must earn a 70% to gain PCC credit.

## **PC308 PCC PHLEBOTOMY | Credit: 1 Elective + 11 PCC**

**Grades:** 11 – 12

**Fees:** Cost Varies from PCC (see grade level counselor)

**Prerequisite:** Accuplacer Math EA 30-84 or AR 40+, and English SS 50+

**Foundations/Summer School:** No

Courses cover venipuncture, capillary puncture, quality control, infection control, safety procedures, and laboratory computer systems. You will participate in laboratory and clinical experiences to perfect blood drawing skills and prepare you for the workforce as a qualified phlebotomist. When you successfully complete this program, you are eligible to sit for the National Phlebotomy Registry Exam. Transportation to the college will be needed two times a week. You must undergo a background check and drug screen before you can officially be admitted into the program. **Classes may be held on either or both M-CHS & PCC Campuses, you will need to provide your own transportation.** Students in PCC classes must earn a 70% to gain PCC credit.

# MATHEMATICS

Montezuma-Cortez High School requires four (4) credits of Math for an Honors Diploma; and three (3) credits for a Standard, and Career & Technical Diploma to graduate. To gain credit for Algebra 1, Geometry, and Algebra 2, students must earn a final classroom grade of at least 60% and pass all four quarter exams. All other Math courses must earn a 60% to gain credit while PCC Math classes must earn a 70% to gain PCC credit.

	Freshman Year	Sophomore Year	Junior Year	Senior Year
<b>Career &amp; Tech Level</b>	Essentials of Algebra A/B	Essentials of Algebra C/D	Geometry Vocational Geometry	Algebra 2 Personal / Business Math
<b>Academic Level</b>	Algebra 1	Geometry Vocational Geometry	Algebra 2	Pre-Calculus Statistics Personal / Business Math
<b>Honors Level</b>	Advanced Algebra 1 Advanced Geometry	Advanced Geometry Advanced Algebra 2	PCC Pre-Calculus	AP Calculus PCC Statistics

## **MA096** **MATH FOUNDATIONS** | Credit: 0.5 Elective/semester + 0.5 Math Recovery/upon completion

**Grades:** 9 – 12

Students will be placed on individualized plans based on their performance in previous Math classes in which they did not earn credit. The course offers students the opportunity to recover credit and simultaneously earn Elective credit. Depending on individual need, students may transition to other departments for credit recovery once they completed required work in Mathematics.

## **MA090** **ESSENTIALS OF ALGEBRA A/B** | Credit: 1 Elective

**Grade:** 9

**Fees:** \$0

**Prerequisite:** Incoming 9<sup>th</sup> Graders below grade level

**Foundations/Summer School:** No

**Enrollment limited to 15 students.** This is not an open enrollment class. Students will be placed into this course by the M-CHS math department staff based on their performance in previous Math courses. It is designed to help those students who are testing below 9<sup>th</sup> grade level acquire the skills they need to be successful in future high school math courses. This course includes, but is not limited to: operations on integers, fractions, mixed numbers and decimals, ratios, proportion and percentages, working with variable expressions, interpretation of statistical graphs, measurement and geometry, and an introduction to polynomials, graphing, language and applications of algebra. Students will continue to develop their understanding of real numbers and their properties to introduce Algebra I concepts. The topics of Algebra I will begin to be addressed in this course at a slower pace with the remaining Algebra I requirements to be addressed in the sister course, Essentials of Algebra C/D. Students who do not pass this course will be placed in Algebra 1 the following year. This class earns elective credit, not math credit.

## **MA091** **ESSENTIALS OF ALGEBRA C/D** | Credit: 1 Math

**Grade:** 10

**Fees:** \$0

**Prerequisite:** Successful completion of Essentials of Algebra A/B

**Foundations/Summer School:** Yes, as Algebra 1

It is designed to help those students who are testing below 9<sup>th</sup> grade level acquire the skills they need to be successful in future high school math courses. This course includes, but is not limited to: operations on integers, fractions, mixed numbers and decimals, ratios, proportion and percentages, working with variable expressions, interpretation of statistical graphs, measurement and geometry, and an introduction to polynomials and graphing. Basic data analysis and probability will also be addressed. This course continues the introduction to the language and applications of algebra begun in the sister course, Essentials of Algebra A/B. The applications of Algebra will include, but not be limited to: variables, mathematical expressions, linear functions, problem solving, inequalities, polynomials, graphs, relations and functions, rational and radical expressions. Students will continue to work with 2 and 3 dimensional shapes to find perimeter, area, surface area and volume. The successful completion of Essentials of Algebra A/B & C/D will complete the student's graduation requirement of Algebra I.

## **MA101** **ALGEBRA 1** | Credit: 1 Math

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** 9<sup>th</sup> graders at grade level

**Foundations/Summer School:** Yes

This course meets the Colorado Academic Standards for 9<sup>th</sup> grade. In Algebra I, students will continue to develop their understanding of real numbers and their properties. The applications of Algebra will include, but not be limited to: variables, mathematical expressions, linear functions, problem solving, inequalities, graphs, relations and functions, rational and radical expressions. Basic data analysis will also be addressed.

**MA109      ADVANCED ALGEBRA 1 | Credit: 1 Math****Grades:** 9 – 10**Prerequisite:** 9<sup>th</sup> graders at grade level**Fees:** \$0**Foundations/Summer School:** Yes, as Algebra 1

This course will be taken as an alternative to Algebra I (not in addition to) and will count as an Algebra I credit. This course meets the Colorado Academic Standards for 9<sup>th</sup> grade. There is open enrollment for any advanced math courses. In Algebra I, students will continue to develop their understanding of real numbers and their properties. The applications of Algebra will include, but not be limited to: variables, mathematical expressions, linear functions, problem solving, inequalities, polynomials, graphs, relations and function, rational and radical expressions. Basic data analysis will also be addressed. This course varies from the regular Algebra 1 course in pacing and depth of knowledge.

**MA201      GEOMETRY | Credit: 1 Math****Grades:** 9 – 11**Prerequisite:** Algebra 1 or Advanced Algebra 1**Fees:** \$0**Foundations/Summer School:** Yes

This course meets the Colorado Academic Standards for 10<sup>th</sup> grade. Students will develop inductive and deductive reasoning as they study topics such as congruence and similarity, and apply properties of lines, polygons, and circles. Students will also develop problem-solving skills by using length, perimeter, area, circumference, and volume to solve real world problems. In addition to geometry content, students will continue to develop their understanding of algebra, data analysis, probability and basic trigonometry functions.

**MA210      VOCATIONAL GEOMETRY | Credit: 1 Math****Grades:** 9 – 11**Prerequisite:** Algebra 1 or Advanced Algebra 1**Fees:** \$0**Foundations/Summer School:** Yes, as Geometry

This course will be taken as an alternative to Geometry (not in addition to) and will count as a Geometry credit. This course meets the Colorado Academic Standards for 10<sup>th</sup> grade. Students will develop their problem-solving skills as they discover the applications of geometry concepts like congruence, similarity, transformations, and symmetry in vocational type careers. Students will also develop an understanding of basic trigonometry functions and how they apply to right triangles and vectors.

**MA207      ADVANCED GEOMETRY | Credit: 1 Math****Grades:** 9 – 10**Prerequisite:** Algebra 1 or Advanced Algebra 1**Fees:** \$0**Foundations/Summer School:** Yes, as Geometry

This course will be taken as an alternative to Geometry (not in addition to) and will count as a Geometry credit. This course meets the Colorado State Standards for 10<sup>th</sup> grade and includes all the topics of Geometry. There is open enrollment for any advanced math courses. This course varies from the regular Geometry course in pacing and depth of knowledge. More time will be given to topics that will better prepare students for Statistics, Pre-Calculus, and Calculus and is recommended for students planning to take those courses.

**MA401      ALGEBRA 2 | Credit: 1 Math****Grades:** 9 – 12**Prerequisite:** Geometry or Advanced Geometry**Fees:** \$0**Foundations/Summer School:** Yes

This course meets the Colorado Academic Standards for 11<sup>th</sup> grade. It is organized around families of functions, including linear, quadratic, exponential, logarithmic, radical, and rational functions. Students will learn to represent functions in multiple ways: as verbal descriptions, equations, tables and graphs. Students will also learn to model real world situations using functions in order to solve problems arising from those situations. In addition, this course will continue to develop students' understanding of probability and data analysis, geometry and trigonometry. Additional topics such as the value of credit and the effect of interest rates on finances will be covered.

**MA206      ADVANCED ALGEBRA 2 | Credit: 1 Math****Grades:** 9 – 12**Prerequisite:** Geometry or Advanced Geometry**Fees:** \$0**Foundations/Summer School:** Yes, as Algebra 2

This course will be taken as an alternative to Algebra 2 (not in addition to) and will count as an Algebra 2 credit. This course meets the Colorado State Standards for 11<sup>th</sup> grade and includes all the topics of Algebra 2. There is open enrollment for any advanced math courses. This course varies from the regular Algebra 2 course in pacing and depth of knowledge. More time will be given to topics that will better prepare students for Pre-Calculus and Calculus and is recommended for students planning to take those courses. Additional topics such as the value of credit and the effect of interest rates on finances will be covered.

**MA408 STATISTICS | Credit: 1 Math****Grades:** 10 – 12**Prerequisite:** Algebra 2 or Advanced Algebra 2**Fees:** \$10**Foundations/Summer School:** No

This course meets the Colorado Academic Standards for Statistics. It introduces students to the major concepts and tools for collecting, displaying, summarizing, analyzing, and drawing conclusions from data. This will include data exploration, sampling and experimentation, anticipating patterns and statistical inference. Students will describe patterns, explore random phenomena using probability concepts, distributions, and simulations; estimate and compare population parameters; investigate correlation and regression, and test hypotheses. Students will use technology, investigations, problem solving, and writing as they build conceptual understanding of statistical properties. This course has a weighted grade. This course may be taken concurrently with Personal / Business Math, Pre-Calculus, or Calculus.

STUDENTS TAKING THIS COURSE HAVE THE OPPORTUNITY TO RECEIVE COLLEGE CREDIT AT THE SAME TIME. THE PREREQUISITES FOR RECEIVING COLLEGE CREDIT WILL BE TEACHER RECOMMENDATION, COUNSELOR APPROVAL AND GOOD ATTENDANCE. STUDENTS WHO RECEIVE COLLEGE CREDIT WILL RECEIVE THE 3 PCC CREDIT FOR THIS COURSE.

**PC135 PCC INTRODUCTION TO STATISTICS MAT135 | Credit: 1 Math + 3 PCC**

**Prerequisites:** ACCUPLACER score of EA 85+ (elementary algebra), ACT math 21+, SAT math 470+, a B or better in a junior level course (Pre-Cal or Algebra 2) or successful completion of MAT 050 with a grade of S/C or better.

This course is one of the Statewide Guaranteed Transfer Courses.

**MA413 PRE-CALCULUS | Credit: 1 Math****Grades:** 10 – 12**Prerequisite:** Algebra 2 or Advanced Algebra 2**Fees:** \$10**Foundations/Summer School:** No

Pre-Calculus is a course to further a student's understanding of functions and give them the background needed to be successful in Calculus and higher-level mathematics. The first semester explores topics including intermediate algebra, equations, and inequalities, functions and their graphs, exponential and logarithmic functions, linear and nonlinear systems, selection of topics from among graphing of the conic sections, introduction to sequences and series permutations and combinations, the binomial theorem and theory of equations. The second semester focuses on the six different trigonometric functions, their graphs, inverses, relationships to each other, identities, properties, and applications to solving problems. Students will explore the connection between right triangle trigonometry and the unit circle. Advanced Algebra 2 and Advanced Geometry are recommended prerequisites for this course but are not required. This course has a weighted grade. This course may be taken concurrently with Statistics or Personal / Business Math.

STUDENTS TAKING THIS COURSE HAVE THE OPPORTUNITY TO RECEIVE COLLEGE CREDIT AT THE SAME TIME. THE PREREQUISITES FOR RECEIVING COLLEGE CREDIT WILL BE TEACHER RECOMMENDATION, COUNSELOR APPROVAL AND GOOD ATTENDANCE. STUDENTS WHO RECEIVE COLLEGE CREDIT WILL RECEIVE THE 3 PCC CREDIT FOR THIS COURSE.

**PC107 PCC COLLEGE ALGEBRA MAT121 | Credit: 1 Math + 4 PCC**

**Prerequisites:** ACCUPLACER score of EA 85+ (elementary algebra), ACT math 23+, SAT math 570+, a B or better in a junior level course (Pre-Cal or Algebra 2) or successful completion of MAT 050 with a grade of S/C or better.

This course is one of the Statewide Guaranteed Transfer Courses.

**PC320 PCC COLLEGE TRIGONOMETRY MAT122 | Credit: 1 Math + 3 PCC**

**Prerequisites:** ACCUPLACER score of CLM 63+ (elementary algebra), ACT math 24+, SAT math 590+, a B or better in a junior level course (Pre-Cal or Algebra 2) or successful completion of MAT 050 with a grade of S/C or better.

This course is one of the Statewide Guaranteed Transfer Courses.

**MA406 CALCULUS AB | Credit: 1 Math****MA412 AP CALCULUS AB | Credit: 1 Math****Grades:** 11 - 12**Prerequisite:** Pre-Calculus**Fees:** \$10**Foundations/Summer School:** No

Calculus AB focuses on developing students' understanding of calculus concepts and provides experience with methods and applications of calculus. Students will learn to use definitions and theorems to build arguments and justify conclusions. Students will regularly use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results. The course also provides instruction that prepares students for advanced coursework in mathematics or other fields engaged in modeling change (e.g., pure sciences, engineering, or economics) and for creating useful, reasonable solutions to problems encountered in an ever-changing world. This course aligns with the College Board AP Calculus AB framework, which will prepare students to take the AP Calculus AB Exam offered by the College Board. **College credit can be earned for this course by earning a qualifying score on the AP Calculus AB Exam.** This course has a weighted grade. This course may be taken concurrently with Statistics or Personal / Business Math.



**MA515 PERSONAL / BUSINESS MATHEMATICS | Credit: 1 Math****Grades:** 10 – 12**Fees:** \$0**Prerequisite:** Algebra 2 or Advanced Algebra 2**Foundations/Summer School:** No

This course is designed to prepare students to use mathematics effectively as a tool in their personal and business lives. After completion of this course, they will be able to apply mathematical concepts in various personal and business situations. Students will review and apply mathematical operations with whole numbers, decimals, fractions, ratios and percents. They will understand terminology relating to personal and business mathematics applications and be able to apply basic math skills and common mathematical formulas to solve a variety of personal and business mathematics. Topics include banking, interest, amortization, annuities, investment, insurance, taxes, and pricing. They will also learn to apply knowledge of computer and calculator use. This course has a weighted grade. This course may be taken concurrently with Statistics, Pre-Calculus, or Calculus.

STUDENTS TAKING THIS COURSE HAVE THE OPPORTUNITY TO RECEIVE COLLEGE CREDIT AT THE SAME TIME. THE PREREQUISITES FOR RECEIVING COLLEGE CREDIT WILL BE TEACHER RECOMMENDATION, COUNSELOR APPROVAL AND GOOD ATTENDANCE. STUDENTS WHO RECEIVE COLLEGE CREDIT WILL RECEIVE THE 3 PCC CREDIT FOR THIS COURSE.

**PC626 PCC PERSONAL / BUSINESS MATHEMATICS MAT112 | Credit: 1 Math + 3 PCC**

**Prerequisites:** ACCUPLACER score of EA 85+ (elementary algebra), ACT math 21+, SAT math 470+, a B or better in a junior level course (Pre-Cal or Algebra 2) or successful completion of MAT 050 with a grade of S/C or better.

# MUSIC

	Freshman Year	Sophomore Year	Junior Year	Senior Year
<b>Music Major Pathway</b>	Jazz Band	Jazz Band Piano	Jazz Band Guitar Choir	Jazz Band Music Theory Choir

**MU100 ADVANCED BAND | Credit: 1 Elective****Grades:** 9 – 12**Fees:** \$60 Athletic Fee \*Subject to change**Prerequisite:** Audition or Director Approval**Foundations/Summer School:** No

Open to eligible instrumentalists by audition and instructor approval, this ensemble is designed to serve the needs of the more advanced instrumentalists. Students will study a broad body of musical literature, and participate in marching, concert, and chamber events throughout the year. Students enrolled in this course are expected to take the class for a full year. Attendance at all events is mandatory, and STUDENTS MUST MEET ALL BEHAVIORAL EXPECTATIONS AS OUTLINED IN THE HANDBOOK AND REMAIN ACADEMICALLY ELIGIBLE IN ORDER TO PERFORM WITH THIS ENSEMBLE.

**MU109 CONCERT INTERMEDIATE BAND | Credit: 1 Elective****Grades:** 9 – 12**Fees:** \$0**Prerequisite:** Prior instrumental experience is required**Foundations/Summer School:** No

This course is geared towards students who wish to continue their study of instrumental music without the extracurricular demands of Advanced Band. The purpose of this class is for students to develop an understanding of a broad range of musical concepts through the study and performance of a variety of literature in the context of different ensembles. Students will perform 2-3 concerts per semester.

**MU105 COLOR GUARD S1 | Credit: 0.5 Elective / 1<sup>st</sup> Semester Only****Grades:** 9 – 12**Fees:** \$60 Athletic Fee \*Subject to change**Prerequisite:** Audition Only**Foundations/Summer School:** No

Color Guard is a semester class that coincides with Advanced Band in the fall. This class is a visual interpretative movement class. Students must audition and be accepted in the spring to perform as a color guard unit during fall marching band competitions. Much emphasis is placed on dance and musical interpretation. This group will have before school practices. Students must remain academically eligible in order to perform with this ensemble.

**MU103 JAZZ ENSEMBLE | Credit: 0.5 Elective****Grades:** 9 – 12**Fees:** \$0**Prerequisite:** Audition Only & Director Approval**Foundations/Summer School:** No

Jazz Ensemble I (By Audition Only to any student in Advanced Band). A survey, through performance, of literature written for this medium. Emphasis on Jazz improvising, rhythms, and styles that provide a well rounded jazz player. The students are expected to take responsible roles in the ensemble such as soloist, section leaders, or a mastery level in their prepared ensemble pieces. STUDENTS MUST REMAIN ACADEMICALLY ELIGIBLE IN ORDER TO BE A PART OF THIS GROUP.



### **MU113 INTRODUCTION TO GUITAR | Credit: 1 Elective**

**Grades:** 9 – 12  
**Prerequisite:** None

**Fees:** \$0 (students must provide their own guitar)  
**Foundations/Summer School:** No

Open to all students with an interest in learning basic guitar skills. Class is designed for beginning guitar players to learn to fluently read music and understand basic technique. Students will study basic music notation, a variety of styles and genres, composition, and performance. Please note that students are responsible for providing their own guitars.

### **MU206 PIANO CLASS | Credit: 1 Elective**

**Grades:** 9 – 12  
**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No

Open to all students with an interest in learning basic piano skills. Class is designed for beginning piano players to fluently read simple piano music and understand elementary technique. The students will extend their knowledge, playing with appropriate technique, music written in multiple parts, blend, and matching dynamic levels. Students will read and notate music, create music, listen to, analyze, evaluate, and describe music. Students will also relate music to various historical and cultural traditions. This class is open to all students. Students, who excel through method 1, will continue through method 2, and 3.

### **MU106 MUSIC THEORY | Credit: 1 Elective**

**Grades:** 9 – 12  
**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No

Highly recommended for students considering majoring in music, both vocal and instrumental. Only offered of odd years 2023, 2025, 2027. Class is designed for the student who is intensely interested in the workings of music. Material covered will include harmony, music history and ear training. Included will be master classes by college faculty from area colleges and universities, focusing on performing on the various instruments. Also included will be a focus on preparing music for solo and ensemble literature, as well as emphasis on college and honor band audition material. Students must be enrolled in a band or choir class, or have a piano background to participate in this class. This class is designed to serve the needs of students transitioning from one instrument to another (switch from sax to bassoon). Instructor approval is mandatory to enter this class.



### **MU301 CHAMBER CHOIR | Credit: 1 Elective**

**Grades:** 9 – 12  
**Prerequisite:** Audition Only & Director Approval

**Fees:** Required to purchase: dress \$70-75 / tuxedo \$120  
**Foundations/Summer School:** No

This class is designed to challenge the more serious vocal student. It is by audition only. Every student must audition or re-audition each year. The musical selections performed by this group consist of traditional, classical, jazz and contemporary choral works. Students in this ensemble will participate in a variety of performances, competitions and honor choirs. To maintain a high level of quality there will be extra rehearsals scheduled outside of school time. This class is also required to participate in different fundraisers in order to fund travel.



### **MU302 CONCERT CHOIR | Credit: 1 Elective**

**Grades:** 9 – 12  
**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No

This class is for anyone who would like to learn how to sing and wishing to learn how to sing on an individual level. This class will focus on the fundamentals of singing such as sight-reading, tone quality, matching pitch, correct posture, and good vocal techniques. The musical selections performed by this group consists of traditional, some classical and some pop music. This is a great college-preparatory vocal class for any student wishing to further their vocal skills in college. Participation in this class will prepare any student wishing to audition for the Chamber Choir.

# PHYSICAL EDUCATION

Montezuma-Cortez High School requires half (0.5) credits of both Physical Education and Health to graduate for all three diploma options. Students who participate in our athletic programs for 4 straight years may receive 0.5 credit of PE with verification from the Athletic/Activities Director. Students who participate in our Marching Band for 4 straight years may receive 0.5 credit of PE with verification from the Athletic/Activities Director.



## **PE122** **COMPREHENSIVE HEALTH / LIFETIME & TEAM SPORTS** | Credit: .5 Health / .5 PE

**Grades:** 9 – 12  
**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No

This course meets the Colorado Academic Standards for Comprehensive Health and Physical Education by combining Health and Lifetime/Team Sports into a yearlong course. In Semester 1, students will complete the PE credit portion of the course in which students are exposed to multiple team sports to promote lifelong fitness. Students will gain the basic knowledge of rules and regulations, acquire entry-level skills required to compete, learn proper use and maintenance of equipment, and participate in other general conditioning activities and fitness assessments. In Semester 2, students will complete the Health credit portion of the course which is designed to increase student knowledge and awareness of many important health issues. The areas of learning include: Nutrition, Fitness and Physical Activity, Reproductive Health, Alcohol/Tobacco/Illicit Drug Awareness, Social and Emotional Health, and Effective Communication.

## **PE104** **COMPREHENSIVE HEALTH / WEIGHT TRAINING** | Credit: .5 Health / .5 PE

**Grades:** 9 – 12  
**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No

This course meets the Colorado Academic Standards for Comprehensive Health and Physical Education by combining Health and Weight Training into a year long course. In Semester 1, students will complete the Health credit portion of the course which is designed to increase student knowledge and awareness of many important health issues. The areas of learning include: Nutrition, Fitness and Physical Activity, Reproductive Health, Alcohol/Tobacco/Illicit Drug Awareness, Social and Emotional Health, and Effective Communication. In Semester 2, students will complete the PE credit portion of the course by completing a semester of weight training. Weight Training will focus on learning proper weightlifting technique and form, correct spotting technique, weight room safety and etiquette, proper terms for anatomical structures and equipment, and development of muscular strength and endurance.

## **PE111** **LIFETIME & TEAM SPORTS 2 (Year Long)** | Credit: 1 PE

**Grades:** 10 – 12  
**Prerequisite:** PE122

**Fees:** \$0  
**Foundations/Summer School:** No

This is an elective course for students who have completed PE101 and enjoy participating and competing in multiple team sports. Students will gain advanced knowledge of rules and regulations, acquire advanced skills for competition, learn proper use and maintenance of equipment, and participate in other agility drills and higher level fitness assessments.



## **PE106** **WEIGHT TRAINING 2 (Year Long)** | Credit: 1 PE

**Grades:** 10 – 12  
**Prerequisite:** PE104

**Fees:** \$0  
**Foundations/Summer School:** No

This is a year long elective course for students who have completed PE102 and wish to further their knowledge and experience with weight training. This course will focus on advanced weight training techniques and concepts, training-based nutrition, advanced anatomical terms, and development of muscular strength and endurance.



## **PE301** **ATHLETIC STRENGTH & CONDITIONING** | Credit: 1 PE / **Zero & 1<sup>st</sup> Hour** (Year Long)

**Grades:** 9 – 12  
**Prerequisite:** M-CHS Athlete and Instructor Approval

**Fees:** \$0  
**Foundations/Summer School:** No

This is a course for any student that participates in a sport at M-CHS. The class begins at 7:45 as part of a zero hour club and continues through first hour. This class focuses on developing and improving muscular strength, muscular endurance, speed, and agility as well as other aspects of athletic performance including: leadership, sportsmanship, mental and emotional aspects of competing, and being part of a team.

# SCIENCE

Montezuma-Cortez High School requires three (3) credits of Science to graduate with an Honors and Standard diploma; a Career & Technical diploma requires 2 credits of Science. To gain credit for Physical Science, Biology and Earth Science, students must earn a final classroom grade of at least 60% and pass each unit exam as well as the required quarterly lab. All other Science courses must earn at least a 60% to gain credit while PCC Science classes must earn a 70% to gain PCC credit.

	Freshman Year	Sophomore Year	Junior Year	Senior Year
<b>Academic Level</b>	Physical Science Advanced Physical Science	Biology Advanced Biology	Earth Science Anatomy & Physiology PCC Anatomy & Physiology Advanced Chemistry AP Environmental Science Physics AP Physics	Earth Science Anatomy & Physiology PCC Anatomy & Physiology Advanced Chemistry AP Environmental Science Physics AP Physics
<b>Honors Level</b>	Advanced Physical Science	Advanced Biology	Earth Science Anatomy & Physiology PCC Anatomy & Physiology Advanced Chemistry AP Environmental Science Physics AP Physics	Earth Science Anatomy & Physiology PCC Anatomy & Physiology Advanced Chemistry AP Environmental Science Physics AP Physics

## **SC100**      **SCIENCE FOUNDATIONS | Credit: 0.5 Elective/semester + 0.5 Science Recovery/upon completion**

**Grades:** 9 – 12

Students will be placed on individualized plans based on their performance in previous Science classes in which they did not earn credit. The course offers students the opportunity to recover credit and simultaneously earn Elective credit. Depending on individual need, students may transition to other departments for credit recovery once they completed required work in Science.

## **SC122**      **PHYSICAL SCIENCE | Credit: 1 Science**

**Grades:** 9 – 10

**Prerequisite:** None

**Fees:** \$10

**Foundations/Summer School:** Yes

This class is intended to increase student's knowledge of the physical world. This class is designed to meet the requirements of the introductory level science course. Students will learn motion, forces, and energy concepts, the periodic table, chemical equations, stoichiometry, and basic nuclear chemistry. All topics will include the scientific method with data analysis. This course is a lab class.

## **SC123**      **ADVANCED PHYSICAL SCIENCE | Credit: 1 Science**

**Grades:** 9 – 10

**Prerequisite:** None

**Fees:** \$10

**Foundations/Summer School:** Yes, as Physical Science

This class is intended to increase student's knowledge of the physical world. Through an accelerated and more in-depth study, this course is designed to meet the requirements of an introductory science course. Students will learn motion, forces, and energy concepts, the periodic table, chemical equations, stoichiometry, and basic nuclear chemistry. All topics will include the scientific method with data analysis. This course is a lab class.

## **SC201**      **BIOLOGY | Credit: 1 Science**

**Grades:** 10 – 11

**Prerequisite:** Physical Science or Advanced Physical Science

**Fees:** \$10

**Foundations/Summer School:** Yes

Students will study the diversity of living organisms including cellular characteristics and processes, inheritance, genetics, and evolution. Lab work will investigate cells, bacteria, and various animal specimens. This course is a lab class.

## **SC204**      **ADVANCED BIOLOGY | Credit: 1 Science**

**Grades:** 10 – 11

**Prerequisite:** Physical Science or Advanced Physical Science

**Fees:** \$10

**Foundations/Summer School:** Yes, as Biology

This course is recommended for those students who are interested in increasing their knowledge of the biological world through an accelerated and advanced course. Students will study the diversity of living organisms including cellular characteristics and processes, inheritance, genetics, and evolution. Lab work will investigate cells, bacteria, and various animal specimens. This course is a lab class. Two independent research projects will be required.



### **SC106 EARTH SCIENCE | Credit: 1 Science**

**Grades:** 11 – 12

**Fees:** \$20

**Prerequisite:** Biology or Advanced Biology

**Foundations/Summer School:** Yes

This course explores the foundations of Earth Science through the methods used to study the natural world. Students will investigate Earth's place in the Universe, Dynamic Earth processes, Energy in the Earth's system, structure and composition of the Earth and its atmosphere; as well as comparing historical and current climate data.



### **SC304 ANATOMY & PHYSIOLOGY | Credit: 1 Science**

**Grades:** 11 – 12

**Fees:** \$30

**Prerequisite:** Biology or Adv. Biology/Intermediate Chemistry is helpful.

**Foundations/Summer School:** No

This course will explore the human body, both from its form (anatomy) and its function (physiology). The primary focus of this course will be for the student who anticipates pursuing a career or post-secondary education in which a sound human anatomical and physiological background would be beneficial. This course is a lab class and has a weighted grade. **Animal dissection is required.**

STUDENTS TAKING THIS COURSE HAVE THE OPPORTUNITY TO RECEIVE COLLEGE CREDIT AT THE SAME TIME. THE PREREQUISITES FOR RECEIVING COLLEGE CREDIT WILL BE TEACHER RECOMMENDATION, COUNSELOR APPROVAL, GOOD ATTENDANCE, AND STUDENT SIGN A CONTRACT. STUDENTS WHO RECEIVE COLLEGE CREDIT WILL RECEIVE THE PCC CREDIT FOR THIS COURSE.

### **PC627 PCC ANATOMY & PHYSIOLOGY | Credit: 1 Science + 4 PCC**

**Prerequisite:** Accuplacer Reading Comp 080 or Undergraduate level English 121 Minimum Grade of C or Accuplacer Sentence Skills 070 or ACT English 18



### **SC110 AP ENVIRONMENTAL SCIENCE | Credit: 1 Science**

**Grades:** 11 – 12

**Fees:** \$20

**Prerequisite:** Biology or Advanced Biology

**Foundations/Summer School:** No

AP Environmental science is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study, yet there are several major unifying themes that cut across the many topics included in the study of environmental science. This course is a lab class and has a weighted grade.



### **SC408 ADVANCED CHEMISTRY | Credit: 1 Science**

**Grades:** 11 – 12

**Fees:** \$20

**Prerequisite:** Biology or Adv Biology/Algebra II concurrently

**Foundations/Summer School:** No

Chemistry is the study of matter and its changes. Topics include the atom, electron, periodic law, chemical bonding, chemical formulas, chemical equations, stoichiometry, solutions, and acids/bases. The various theories and concepts we will study will be emphasized through lab work. This course will give the student a good preparation for college level chemistry. This course is a lab class and has a weighted grade. CLEP Exam option.



### **SC301 PHYSICS | Credit: 1 Science**

### **SC500 AP PHYSICS | Credit: 1 Science**

**Grades:** 11 – 12

**Fees:** \$20

**Prerequisite:** Biology or Adv Biology / Alg. II recommended

**Foundations/Summer School:** No

This course is the study of the physical world and the relationships between matter and energy. The main focus of the course will be motion but other topics including waves, electricity, and light will also be covered. This course will give the student a good preparation for college level physics. This course is a lab class and has a weighted grade.

# SOCIAL STUDIES

Montezuma-Cortez High School requires three (3) credits of Social Studies to graduate with an Honors and Standard diploma; a Career & Technical diploma requires 2 credits of Social Studies. To gain credit for all Social Studies courses, students must earn a final classroom grade of at least 60%.

	Freshman Year	Sophomore Year	Junior Year	Senior Year
<b>Academic Level</b>	World / Human Geography	World / Human Geography Contemporary World Studies	US History	American Government
<b>Honors Level</b>	World / Human Geography	World / Human Geography Contemporary World Studies	US History	AP American Government

## **SS100 SOCIAL STUDIES FOUNDATIONS | Credit: 0.5 Elect./semester + 0.5 Social Studies Recovery/upon completion**

**Grades:** 9 – 12

Students will be placed on individualized plans based on their performance in previous Social Studies classes in which they did not earn credit. The course offers students the opportunity to recover credit and simultaneously earn Elective credit. Depending on individual need, students may transition to other departments for credit recovery once they completed required work in Social Studies.

## **SS101 WORLD / HUMAN GEOGRAPHY | Credit: 1 Social Studies**

**Grades:** 9 – 10

**Prerequisite:** None

**Fees:** \$0

**Foundations/Summer School:** Yes

World / Human Geography introduces students to an everchanging world by studying patterns and processes that have influenced the ways in which we and societies understand, use, alter and adapt to the earth. Students will use a variety of ways to gain an understanding of how individuals interact with our planet and how our planet in turn responds to those interactions. These responses include analysis and interpretation of different demographic groups, push and pull factors of migratory habits and environmental and economic variables. Using a variety of texts, maps, graphs and current events and technology, this course allows students to have an increased understanding of their place in time and the effects of our decisions.

## **SS507 CONTEMPORARY WORLD STUDIES | Credit: 1 Social Studies**

**Grades:** 10 – 11

**Prerequisite:** None

**Fees:** \$0

**Foundations/Summer School:** Yes

This multi-faceted course will be split into two distinct semesters to help students get a deeper understanding of contemporary global issues. This course is best suited for students who have an interest in using modern media and the news to explore the complex social, technological, and cultural issues that are taking place globally as well as current news-based issues that impact us on a local, national, and international scale. This class will be a C21 technology-based class using internet and technology based resources. Topics may include Cultural Practices and Gender issues, Ethnic and Religious Conflict, Human Rights, Economics, National and International Politics, as well as Environmental issues.

## **SS301 US HISTORY | Credit: 1 Social Studies**

**Grades:** 11 - 12

**Prerequisite:** World/Human Geography or Contemporary World Studies

**Fees:** \$0

**Foundations/Summer School:** Yes

This class deals with the history of the nation from the Reconstruction to the modern era. The political, economic and social history of the nation as well as important documents and wars are studied. Students write one research paper as well as several essays. This course is required to fulfill one of the social studies requirements.

## **SS401 AMERICAN GOVERNMENT | Credit: 1 Social Studies**

**Grade:** 12

**Prerequisite:** World/Human Geography or Cont. World Studies & US History

**Fees:** \$0

**Foundations/Summer School:** Yes

This course is a study of the development of the American system of government, the various levels of government within the United States and the political process. The emphasis of the class will be on understanding what government is, why it exists and how it is shaped by civic life and politics. Students will understand the constitutional principles and foundations of our political systems, how to exercise their rights and responsibilities in civic life and why citizen involvement is critical. Students must have senior standing in credits. Students must have completed U.S. History.

## **SS503 AP AMERICAN GOVERNMENT | 1 Social Studies**

**Grade:** 12

**Prerequisite:** World/Human Geography or Cont. World Studies & US History

**Fees:** \$0

**Foundations/Summer School:** Yes, as American Govt.

This college-level course is offered in place of regular U.S. Government. It is an introduction to the U.S. national government. This course is a study of the development of the American system of government, the various levels of government within the United States and the political process. The emphasis of the class will be on understanding government institutions, political processes, and examining policy choices. The institutions and policies of the U.S. government will be considered in light of historical change, constitutional procedures, and comparative perspectives.

# WORLD LANGUAGES



## **FL301 FRENCH BEGINNING I | Credit: 1 Elective**

**Grades:** 9 – 12  
**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No

This beginning level course focuses on the world-readiness standards for learning languages. This will encompass interpersonal communication, cultures, connections to other disciplines, comparisons, and multilingual communities. Students will be introduced to the French-speaking countries around the world, cinema in France, art, cuisine, and other cultural aspects.



## **FL302 FRENCH BEGINNING II | Credit: 1 Elective**

**Grades:** 10 – 12  
**Prerequisite:** Beginning French I

**Fees:** \$0  
**Foundations/Summer School:** No

This is a continuation course for the French beginning student. We will continue to work on the world-readiness standards taught in French Beginning I, while increasing the rigor. We will delve deeper into the culture of the Francophone world. This course prepares students for the Pueblo Community College dual-enrollment college level courses.



## **FL303 FRENCH INTERMEDIATE I | Credit: 1 Elective**

**Grades:** 10 – 12  
**Prerequisite:** Beg. French II OR Beg. French I and Instructor Approval

**Fees:** \$0  
**Foundations/Summer School:** No

This is a beginning college level dual-enrollment course with PCC (5 credits) but can be taken as Intermediate French I if credit is not desired. This course develops students' interpretive, interpersonal, and presentational communicative abilities in the language. It integrates these skills in the cultural contexts in which the language is used. It offers a foundation in the analysis of culture while building a strong base of global citizenship.

## **PC102 PCC FRENCH LANGUAGE I / FRE 111 | Credit: 1 Elective + 5 PCC**

**Prerequisite:** Accuplacer score of SS 70+, or successful completion of any CCR course with a grade of S/C or better. Develops students' interpretive, interpersonal, and presentational communicative abilities in the language. Integrates these skills in the cultural contexts in which the language is used. Offers a foundation in the analysis of culture. Students in PCC classes must earn a 70% to gain PCC credit.



## **FL306 FRENCH INTERMEDIATE II / FRE111 | Credit: 1 Elective**

**Grades:** 11 – 12  
**Prerequisite:** Intermediate French I

**Fees:** \$0  
**Foundations/Summer School:** No

This is the second semester of the beginning college level dual-enrollment course with PCC (5 credits) but can be taken as Intermediate French II if credit is not desired. This course expands students' interpretive, interpersonal, and presentational communicative abilities in the language across the disciplines. It integrates these skills in the cultural contexts in which the language is used. It offers a foundation in the analysis of culture while building a strong base of global citizenship through intercultural communicative strategies.

## **PC105 PCC FRENCH LANGUAGE II / FRE112 | Credit: 1 Elective + 5 PCC**

**Prerequisite:** Successful completion of FRE 111, or permission of the Department Chair. Expands students' interpretive, interpersonal, and presentational communicative abilities in the language across the disciplines. Integrates these skills with the study of the cultures in which the language is used. Offers a foundation in the analysis of culture and develops intercultural communicative strategies. Students in PCC classes must earn a 70% to gain PCC credit.



## **FL201 SPANISH BEGINNING I | Credit: 1 Elective**

**Grades:** 9 – 12  
**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No

This beginning-level course focuses on the world-readiness standards for learning languages. The course will encompass the 5 C's of language acquisition: interpersonal communication, cultures, connections to other disciplines, comparisons, and multilingual communities. Students will explore the Spanish-speaking countries around the world as well as their cultural artifacts such as foods, costumes, art, film, and holidays.



## **FL202 SPANISH BEGINNING II | Credit: 1 Elective**

**Grades:** 10 – 12  
**Prerequisite:** Beginning Spanish I

**Fees:** \$0  
**Foundations/Summer School:** No

Beginning Spanish 2 is a continuation of Beginning Spanish 1. This course will continue with vocabulary, grammar, and cultural activities. The focus of this class is to reinforce the present tense conjugations and to introduce and practice the preterit conjugations in past tense.



**FL203 SPANISH INTERMEDIATE I | Credit: 1 Elective****Grades:** 10 – 12**Prerequisite:** Beginning Spanish II

**Fees:** \$0  
**Foundations/Summer School:** No  
 This course begins with a thorough review of beginning Spanish through activities in reading, listening, writing and speaking. Mastery of present, preterit, imperfect, future and conditional conjugations is practiced along with vocabulary building exercises.

**NAV201 NAVAJO LANGUAGE I – online | Credit: 1 Elective****Grades:** 10 – 12**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No  
 Navajo Language I is designed to develop skills and the understanding of the language through the use of Navajo alphabet, its sound, and its structure. The student will also learn to read write Navajo and as well as learn to introduce themselves in Navajo using their 4 basic clans. This course is online through The American Academy.

**NAV101 NAVAJO GOVERNMENT – online | Credit: 0.5 Elective****Grades:** 10 – 12**Prerequisite:** Navajo Language I

**Fees:** \$0  
**Foundations/Summer School:** No  
 The students will be introduced to Navajo Cultural Foundation: the values and norms that each Navajo grows up with, from a traditional sense and what identifies him or her as a Navajo person. Since the general American government course usually begins with the founding fathers, so will this course. This course will begin with the chronological approach and will study Navajo government starting with the early traditional system of leadership, the headman system, the Dine' Naachid (way of life), the war chiefs and peace chiefs, and their system of governance. This course is online through The American Academy.

## OTHER ELECTIVE OPPORTUNITIES

**SS307 PSYCHOLOGY | Credit: 1 Elective****Grades:** 11 – 12**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No  
 This course is an introduction to the scientific study of behavior and mental processes. This class includes historical foundations, research methods, biological basis for behavior, learning, memory, motivation, personality, psychological disorders, and therapy.

**YB100 YEARBOOK | Credit: 1 Elective****Grades:** 9 - 12**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No  
 Students will be taught the skills necessary to produce the Montezuma-Cortez High School Annual Yearbook. The year begins by planning the coverage for the school year and designing a theme and a cover for the book. Students will study desktop publishing skills including layout and design techniques, writing and editing copy, headlines and picture captions, as well as basic photography skills. Students will also learn strategies of planning, marketing and distribution of the yearbook. At times, deadlines require that students work after school, on weekends, and holidays. Students will learn good work habits and ethics. The yearbook staff and adviser are responsible for all phases of yearbook publication.

**CM101 CONTENT MASTERY | Credit: 0.5 Elective per semester****Grades:** 9 – 12**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No  
 The class is designed as a support class for students who are in need of extra help or in need of an intervention. It is also appropriate for students who are enrolled in several core curriculum classes and may benefit from extra time and support in completing their coursework. The focus of this class is to build the student's skills in self-advocacy, organization, study skills, test taking, technology supports and other areas, as identified. If the support is needed, students may register for this class each semester. Content Mastery is intended for students who are self-directed and/or willing to accept support to become a more self-directed learner.

**TA108 STUDENT MENTOR (Kidz-to-Kidz) | Credit: 1 Elective****Grades:** 9 – 12**Prerequisite:** None

**Fees:** \$0  
**Foundations/Summer School:** No  
 Participants will be provided the opportunity to learn about disabilities, diversity, and acceptance. This elective will be of special interest to students who may wish to pursue careers in education or the health care professions. You will support students with disabilities in their class and assist them to succeed by helping them complete class assignments and participate in class. It is crucial for students participating in this program to have consistent attendance as well as have the ability to ask questions and give staff feedback to ensure a successful experience for you and the student(s) you will support. We will provide you with necessary materials and information for the specific student(s) and class(es) at that time.

### **TA113**      **STUDENT AIDE | Credit: 1 Elective**

**Grade:** 12 ONLY

**Fees:** \$0

**Prerequisite:** Principal approval, teacher approval in spring, and on track to graduate.

**Foundations/Summer School:** No

Seniors who wish to become a Student Aide must find the teacher/office that they wish to work under and get their approval (signature form) in the spring before their senior year. Each teacher may only have one Student Aide therefore the first to submit their approval form for a teacher will get that placement. The counseling office and main office will also accept Student Aides through an approval signature. Aides will do work assigned to them by the teacher/office; some requirements and training may include using the copy machines, faxing, typing, telephone courtesy, and meeting the public. Confidentiality, attendance and being on time, dress and appearance, responsibility and proper language are a must. Attendance and reliability are crucial. For class approval, student's maturity level, grades, attendance and discipline records will be reviewed. Seniors may only earn one (1) Student Aide credit.



### **SNR102**      **WORK STUDY | Credit: 1 Elective (Pass/Fail Class)**

**Grades:** 11 – 12

**Fees:** \$0

**Prerequisite:** Principal Approval & Graduation Reqs. on track to graduate

**Foundations/Summer School:** No

Work Study is an option for students who need or want to work during school hours. It is an excellent opportunity for students to gain real world work experience and build professional skills. Students must have employment when signing up for Work Study and be able to generate a minimum of 80 hours of work per semester in or to receive credit (pay stubs required). If taking a work study course, students must complete an evaluation related to job performance and work experience every semester.

### **INT101**      **INTERNSHIP | Credit: 1 Elective (Pass/Fail Class)**

**Grades:** 11 – 12

**Fees:** \$0

**Prerequisite:** Graduation Requirements on track to graduate

**Foundations/Summer School:** No

An internship is a Work Based Learning experience, offered by an employer or organization, for a specified period of time. Internships can be paid or unpaid. Internships are meant to provide students with career experience and professional skill building in a field that they are interested in. Internships do not necessarily just exist; they take collaboration and planning between the student, counselor and WBL coordinator along with potential employers. It is important that students have an idea what their career interests are, what kind of internship they are looking for and most importantly plan ahead. Talk to your counselor now about the possibility of an internship next year.

### **IDS105**      **PROFESSIONAL CERTIFICATE INDEPENDENT STUDY COURSE | Credit: 1 Elective + Professional Certificate**

**Grades:** 11 – 12

**Fees:** \$0

**Prerequisite:** Principal Approval & Graduation Requirements on track to graduate

**Foundations/Summer School:** No

If you are a motivated student who wants a golden opportunity to earn high school credit and get an industry certificate, then consider this independent study class. You will work with a trained guide that will help you every step of the way in completing one of the six industry certificates. All of these certs are in high demand and can open the door to a quality job in the related field. The certs offered are: Comp TIA A+ (the preferred certification for tech support and IT jobs – Average Salary \$56K), Certified Associate in Project Management (CAPM is the entry level cert for jobs in Project Management – Average Salary \$59K), Adobe Certified Professional (Certification in PhotoShop, Illustrator and InDesign – Average Salary \$45K), Microsoft Office Certified Associate ( Certifies as a Microsoft Office specialist – Average Salary \$63K), Certified Salesforce Administrator (The entry level cert to work with the Salesforce platform – Average Salary \$79K), Autodesk Certified Associate (Entry level cert in CAD “Computer Aided Design” – Average Salary \$52K). \*Note to Students\* Success will depend on your commitment and level of responsibility. You will be reimbursed for each certificate you pursue. Certification does not guarantee a job but along with a diploma and resume you will be in prime position to pursue a quality job.

### **OL101**      **ONLINE EDUCATION | Credit: 0.5 Elective per semester**

**Grades:** 9 – 12

**Fees:** \$0

**Prerequisite:** Guidance / Administration Approval ONLY

**Foundations/Summer School:** No

*This course is designed to supplement / be an alternative to the student's learning in the classroom. Online Education is available to students who need credit recovery (after attempting Foundations classes), as a course that is not offered at M-CHS, or for students with special situations. M-CHS is a “brick and mortar” facility and therefore supports Online Education as a last alternative for credit recovery but not as a first option (except in special situations). Exceptions are made for classes that we do not offer at M-CHS. All Online Education students will be assigned to a classroom for attendance and will be expected to stay on campus.*



# M-CHS CONCURRENT ENROLLMENT GUIDELINES

THESE REQUIREMENTS APPLY TO ANY CONCURRENT ENROLLMENT (CE) CLASSES OR PROGRAMS, WHETHER OFFERED ON OR OFF CAMPUS



Students must meet the following M-CHS Requirements:

1. Must have a 2.0 GPA or better.
2. Must not have any major discipline referrals.
3. Must be attending classes at M-CHS and have no more than 70 family, ill, or unverified absences throughout the prior school year. Attendance in any CE classes is expected to be at 80%. This means that if a student misses 20% (or approximately 6 college classes), the student may be dropped from the college class. The student and/or the student's parent(s) will be expected to reimburse M-CHS for any college tuition already paid.

For PCC classes taught by M-CHS teachers, students must have instructor approval. Students must also provide GPA, Accuplacer, SAT or ACT test scores, to verify eligibility for any CE classes.

Each student and/or his/her family will be responsible to pay for registration fees each semester, any CE fees, and/or textbooks. Any questions or concerns regarding CE invoices should be discussed with the billing department of that college.

- If the student does not receive a 'C' or better in the college class that he/she are enrolled in, he/she will be expected to reimburse M-CHS for any tuition already paid on their behalf. Each student and his/her parent(s) will complete and sign a Concurrent Enrollment Registration Form and the Student Payment Agreement. These forms can be obtained from your counselor and must be returned before the class starts in order for the student to participate in the concurrent enrollment program.
- Students taking courses on college campuses are required to follow the expectations of the campus
- PCC courses may change (added and/or removed) depending on availability of staff (either M-CHS and/or PCC). We attempt to maintain our college offerings but changes in staff can affect the opportunities available.
- On-line classes may be available in Written Communication, Oral Communication, Mathematics, Natural & Physical Sciences, Arts & Humanities, Social & Behavioral Sciences, and/or History. Please see your counselor for a complete list of classes that may be offered each semester.



## CONCURRENT ENROLLMENT CLASSES offered on PCC CAMPUS

Above requirements must be met to participate in the below classes / programs.

**SW101/ SW102 AUTOMOTIVE TECHNOLOGY I & II** | Credits: 1.5 Elective/semester + PCC Credits (varies by semester)

**Fees:** Cost varies (see grade level counselor)

This program teaches you to perform general maintenance on automotive brake, steering and suspension systems. The program has met the National Institute for Automotive Technicians Education Foundation (NATEF) accreditation in the areas of Brakes, Suspension & Steering. **Program/ Entrance Requirements:** Pass the "Ability to Benefit" assessment. **Concurrent Students earn General Service Technician Certificate (TOTAL 29 credits)**

**SW801/SW802 WELDING I & II** | Credit: 1.5 Elective/semester + PCC Credits (varies by semester)

**Fees:** Cost varies (see grade level counselor)

The Welding Certificate program provides training in the SMAW (Shielded Metal Arc Welding), GTAW (Gas Tungsten Arc Welding), GMAW (Gas Metal Arc Welding) and the Oxyacetylene cutting process. The Welding AAS degree offers advanced instruction if you have finished the basic welding courses, or if you are working at the trade and wish to upgrade your skills. This training is also included in the degree program. The two semester welding certificate program stresses print reading and applied metal properties. It prepares you for employment in the industry in the shortest possible time. Career Opportunities: The Welding program prepares you for a career in construction and manufacturing settings, small job shops, city and government welding centers, and related sites. You may also work as a self-employed welder. Students will earn credits toward the Structural Welder Certificate and/or the Associate of Applied Science Degree in Welding. Students will receive a program certificate of completion after all requirements are completed (four semesters).

**SW105/ SW106 INTRO TO BASIC CONSTRUCTION SKILLS** | Credits: 1.5 Elective/semester + PCC Credits (varies by semester)

**Fees:** Cost varies (see grade level counselor)

This program introduces the fundamentals for all construction trades to include basic construction site safety, introduction to construction math, introduction to power tools, introduction to construction drawings, basic communication skills, basic employability skills, and introduction to material handling. This course is designed as an entry level course for any of the building trades program specialties.



# COLORADO HIGHER EDUCATION REQUIREMENTS

Students planning to attend a four-year college or university in Colorado should complete the following classes in order to fulfill the Higher Education Admission Recommendations (HEAR). HEAR is one factor of many that public four-year institutions consider in the admission decision process. Visit the CDHE Admission webpage to learn about all admission review factors.

Subject Areas*	Units
English**	4 Units
Math***	4 Units
Natural Science***	3 Units (2 Units Lab-based)
Social Studies	3 Units (1 Unit U.S. or World History)
Foreign / World Language (in same language)	1 Unit
Academic Electives****	2 Units

\*CCHS, CDE, School Districts and their advisors are developing standards for demonstration of proficiency in lieu of course completion. For course guidelines, see paragraph 4.01 of the Admissions Standards Policy.

\*\*Two units of ESL English may count for HEAR requirements when combined with two units of successfully completed college preparatory English.

\*\*\*College-preparatory ESL mathematics/science courses that include content and academic rigor/level comparable to other courses may satisfy HEAR requirements.

\*\*\*\* Acceptable Academic Electives include additional courses in English, mathematics, natural/physical sciences, foreign/world languages, art, music, journalism, drama, computer science, honors, Advanced Placement, International Baccalaureate courses, and appropriate CTE courses.

## GPA and Test Score Ranges of Admitted First-Time Freshmen – Fall 2019 Data Colorado Public Four-Year Colleges and Universities

The data below reflect the middle 50% ranges of students admitted at each institution – 25% had above and 25% had below these ranges. These are NOT requirements, but a guide to each institution's standards. Both ACT & SAT are accepted by Colorado public institutions. Please refer to the online College Admission Guidelines tool for more information on admission criteria: [coadmissionstool.org](http://coadmissionstool.org)

Institution	High School GPA Mid-50% GPA range of admitted students (4.0 scale- includes weighted GPAs)	ACT Mid-50% ACT range of admitted students (composite scores)	SAT Taken March 2016 & After Mid-50% SAT range of admitted students (Evidence Based Reading & Writing + Math)
Adam State University	2.90 – 3.70	17 – 22	910 – 1090
Colorado Mesa University	3.24 – 3.92	20 – 26	1010 – 1200
Colorado School of Mines	3.75 – 4.00**	29 – 33	1330 – 1470
Colorado State University Fort Collins	3.42 – 4.00	23 – 30	1100 – 1300
Colorado State University Global	2.50 – 3.05	21 – 22	990 – 1140
Colorado State University Pueblo	2.96 – 3.86	18 – 24	940 – 1130
Fort Lewis College	3.05 – 3.81	18 – 24	1010 – 1208
Metropolitan State University of Denver	2.82 – 3.64	17 – 23	900 – 1110
University of Colorado Boulder	3.52 – 4.00	26 – 32	1180 – 1380
University of Colorado Colorado Springs	3.16 – 3.90	21 – 26	1010 – 1210
University of Colorado Denver	3.27 – 3.99	21 – 28	1020 – 1240
University of Northern Colorado	3.13 – 3.90	20 – 26	990 – 1200
Western Colorado University	3.11 – 3.90	20 – 27	1020 – 1200

\*SAT totals = Evidence Based Reading & Writing + Math subscores. It does not include the Essay or Written Component score.

\*\* Colorado School of Mines does NOT use weighted GPAs in making an admission decision – they use unweighted only.

Colorado Community Colleges are open admission and do not have admission standard requirements.

For additional info including transfer admissions, visit: <https://higher.ed.colorado.gov/students/preparing-for-college/admissions-eligibility>

Revised: July 17, 2020

# ONE OPPORTUNITY. LIMITLESS POSSIBILITIES.

If you want to play sports at an NCAA Division I or II school, start by registering for a Certification account with the NCAA Eligibility Center at [eligibilitycenter.org](https://eligibilitycenter.org). If you want to play Division III sports or you aren't sure where you want to compete, start by creating a Profile Page account at [eligibilitycenter.org](https://eligibilitycenter.org).

## ACADEMIC REQUIREMENTS

To play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA and earn an SAT or ACT score that matches your core-course GPA.

## CORE COURSES

Only courses that appear on your high school's list of NCAA core courses will count toward the 16 core-course requirement; visit [eligibilitycenter.org/courselist](https://eligibilitycenter.org/courselist) for a full list of your high school's approved core courses. Complete 16 core courses in the following areas:

### DIVISION I

Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.

<b>ENGLISH</b>	<b>MATH</b> (Algebra I or higher)	<b>NATURAL/ PHYSICAL SCIENCE</b> (Including one year of lab, if offered)	<b>ADDITIONAL</b> (English, math or natural/physical science)	<b>SOCIAL SCIENCE</b>	<b>ADDITIONAL COURSES</b> (Any area listed to the left, foreign language or comparative religion/philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

### DIVISION II

<b>ENGLISH</b>	<b>MATH</b> (Algebra I or higher)	<b>NATURAL/ PHYSICAL SCIENCE</b> (Including one year of lab, if offered)	<b>ADDITIONAL</b> (English, math or natural/physical science)	<b>SOCIAL SCIENCE</b>	<b>ADDITIONAL COURSES</b> (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

## GRADE-POINT AVERAGE

The NCAA Eligibility Center calculates your **grade-point average** based only on the grades you earn in NCAA-approved core courses.

- DI requires a minimum 2.3 GPA.
- DII requires a minimum 2.2 GPA.

## SLIDING SCALE

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. If you have a low test score, you need a higher GPA to be eligible. Find more information about sliding scales at [ncaa.org/test-scores](https://ncaa.org/test-scores).

## TEST SCORES

You may take the SAT or ACT an unlimited number of times before you enroll full time in college. Every time you register for the SAT or ACT, use the NCAA Eligibility Center code **9999** to send your scores directly to us from the testing agency. We accept official scores only from the SAT or ACT, and cannot use scores shown on your high school transcript. If you take either test more than once, the best subscore from different tests are used to give you the best possible score. More information regarding the impact of COVID-19 and test scores can be found at [on.ncaa.com/COVID19\\_Fall\\_B](https://on.ncaa.com/COVID19_Fall_B).





# HIGH SCHOOL TIMELINE

## 9<sup>TH</sup> GRADE



- *Start planning now!* Take the right courses and earn the best grades possible.

- Find your high school's list of NCAA-approved core courses at [eligibilitycenter.org/courselist](https://eligibilitycenter.org/courselist).
- Sign up for a free Profile Page account at [eligibilitycenter.org](https://eligibilitycenter.org) for information on NCAA requirements.

## 10<sup>TH</sup> GRADE



- If you fall behind academically, ask your counselor for help finding approved courses you can take.

- Register for a Profile Page or Certification account with the NCAA Eligibility Center at [eligibilitycenter.org](https://eligibilitycenter.org).
- Monitor your Eligibility Center account for next steps.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your Eligibility Center account.

## 11<sup>TH</sup> GRADE



- Check with your counselor to make sure you are on track to complete the required number of NCAA-approved courses and graduate on time with your class.

- Take the SAT/ACT and submit your scores to the NCAA Eligibility Center using code **9999**.
- Ensure your sports participation information is correct in your Eligibility Center account.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your Eligibility Center account.

## 12<sup>TH</sup> GRADE



- Complete your final NCAA-approved core courses as you prepare for graduation.
- Take the SAT/ACT again, if necessary, and submit

- your scores to the NCAA Eligibility Center using code **9999**.
- Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at [eligibilitycenter.org](https://eligibilitycenter.org).
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.
- *Reminder:* Only students on an NCAA Division I or II school's institutional request list will receive a certification.

How to plan your high school courses to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

## 9<sup>TH</sup> GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

**4 CORE COURSES**

## 10<sup>TH</sup> GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

**4 CORE COURSES**

## 11<sup>TH</sup> GRADE

- (1) English
- (1) Math
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**4 CORE COURSES**

## 12<sup>TH</sup> GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

**4 CORE COURSES**

Search Frequently Asked Questions: [ncaa.org/studentfaq](https://ncaa.org/studentfaq)

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December 2020  
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# M-CHS CAREER / ACADEMIC PLAN SHEET



Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Date: \_\_\_\_\_ Counselor: \_\_\_\_\_

GRADUATION REQUIREMENTS				YEAR 1	(9) FRESHMAN	CREDITS
<b>SUBJECT</b>	<b>HONORS DIPLOMA</b>	<b>STANDARD DIPLOMA</b>	<b>CAREER &amp; TECH</b>	ACTIVITIES:	English	
English	4.0	4.0	4.0		Math	
Math*	4.0	3.0	3.0		Science	
Social Studies	3.0	3.0	2.0		Soc Studies	
Science	3.0	3.0	2.0	WORK:		
PE	0.5	0.5	0.5			
Health	0.5	0.5	0.5	SERVICE PROJECTS:		
Electives	6.0	9.0	11.0			
Foreign	2.0	--	--			
Fine Arts	1.0	--	--			
TOTAL: 24.0 23.0 23.0					TOTAL:	
*MATH must include Algebra 2 or Upper Level Choice				<b>YEAR 2</b>	<b>(10) SOPHOMORE</b>	<b>CREDITS</b>
<b>REVERSE ENGINEERED PLAN:</b>				ACTIVITIES:	English	
1. CAREER / GOAL:					Math	
				WORK:	Science	
					Soc Studies	
				SERVICE PROJECTS:		
2. POST SECONDARY TRAINING: (college, apprenticeship)						
					TOTAL:	
				<b>YEAR 3</b>	<b>(11) JUNIOR</b>	<b>CREDITS</b>
3. HIGH SCHOOL COMPETENCY:				ACTIVITIES:	English	
ACCUPLACER					Math	
ADVANCED PLACEMENT					Science	
ASVAB				WORK:	Soc Studies	
ACT						
CONCURRENT ENROLLMENT						
INDUSTRY CERTIFICATE				SERVICE PROJECTS:		
SAT						
DISTRICT ACCOMODATION					TOTAL:	
				<b>YEAR 4</b>	<b>(12) SENIOR</b>	<b>CREDITS</b>
4. HIGH SCHOOL ELECTIVES:				ACTIVITIES:	English	
					Math	
					Science	
					Soc Studies	
				WORK:		
Electives should align to above						
CREDITS I NEED TO MAKE UP:						
				SERVICE PROJECTS:		
					TOTAL:	