Freshman Planning Guide

2018-2019



FRUITA 8/9 SCHOOL

FRUITA 8/9 SCHOOL MESA COUNTY VALLEY SCHOOL DISTRICT 51

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STUDENT PLANNING GUIDE 2018-2019

INTRODUCTION

This guide is prepared to help you plan your future beginning at the Fruita 8/9 and through Fruita Monument High School. It contains a brief description of all courses, along with registration procedures, graduation requirements, and other information important to the planning of your class schedules.

As you plan your schedule, remember that you are building a complete program with graduation as your final goal. Plan so that minimum course requirements are met and prerequisite course requirements are fulfilled early. Planning will provide you the opportunity to take advantage of the many advanced and elective courses that will enrich your high school program.

Each student is assigned a counselor for assistance with educational, personal, or social concerns. Students should keep in mind that the most important factor in a successful program is the student him/herself. If students are sincere in seeking assistance, the opportunity is always available. We hope that both students and parents will make optimum use of the available services. Talk about your high school plans with your parents, teachers, and counselors.

DISCLAIMER

We will make every effort to fulfill student and parent schedule requests. However, based on a number of factors, classes may need to be added or removed from the course offerings. Additionally, the administration of the Fruita 8/9 school reserves the right to design and make changes to student schedules. These changes may occur after initial schedules are completed. Some courses in this catalog may not be offered; this decision will be based on funding and enrollment needs.

Si usted desea una explicacion en Espanol de este articulo por favor llame a la oficina: ELPA/E-SL 257-7101. Estamos para servirles.

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Equal Opportunity Statement

It is the policy of Mesa County Valley School District #51 not to discriminate on the basis of race, color, national origin, sex, age, or disability in admission, access to, treatment of, or employment in its educational programs or activities.

FRUITA 8/9 SCHOOL 9TH GRADE COURSE DESCRIPTIONS

A day in the life of a Fruita 9th grader:

The schedule was designed with our mission and values in mind. It allows for flexibility and balances academic instruction, enrichment, and support. While student schedules will vary, below is an example of a typical day:

Period 1: Elective Period 2: Math 1 Period 3: PE

Period 4: 15 minute advisory + Composition/Literature 9

Period 5: Elective and lunch

Period 6: Elective

Period 7: Global Studies

Period 8: Environmental Science

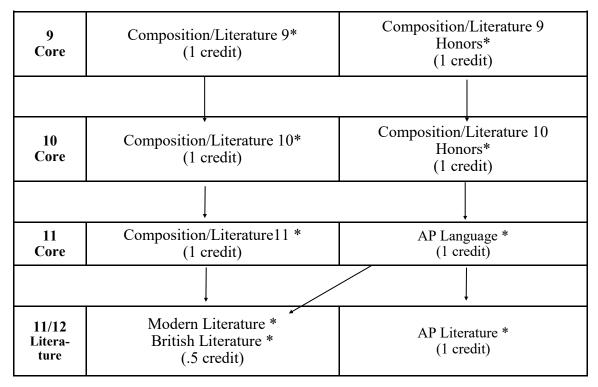
Electives: Students will take up to four elective courses per semester.

Lunch: There will be a variety of options for hot and a la carte lunches. Students may also bring a lunch from home. Students will be assigned to one of three 30 minute lunch waves based on their 5th hour teacher.

Career Pathways.... Connecting Your High School Classes to Careers!!

We encourage students to think about their career interests and to choose classes that are related to their future careers. The graphic on page 14 shows courses you can take over the next four years that can help you build your ICAP (Individual Career Academic Plan). As part of your graduation requirements you need to take 4 electives that tie-into your future career. Think about the career clusters that came up for you when you took the Career Cluster Finder in 8th grade.

ENGLISH LANGUAGE ARTS COURSE MAP



^{*}With teacher recommendation students may move columns based upon ability.

COMPOSITION/LITERATURE 9

Credit: 9th Grade Language Arts—two terms—1/2 credit each

Prerequisite: none

This two-term course serves as an introduction to high school language arts instruction. In ninth grade, the learning of reading, writing, thinking, speaking, listening and researching focuses on the concept of perspectives and pursuits. Within this overarching theme, students will explore a variety of texts and genres through close reading and will write narrative, argumentative and informative texts. Students will compare and contrast texts and media that connect cultural and world views while focusing on complex characters and parallel plots, manipulated time, and flashbacks. They will make connections between their own lives and the lives of those they read. They will continue to develop their understanding of rhetoric through their reading, writing, and dialoging. Students will develop speaking skills through effective preparation techniques and develop critical listening skills. Students will continue to research authentic questions so they can orally articulate a claim supported by evidence while differentiating between primary and secondary document sources. They will continue to develop and monitor their own reading, writing, and thinking processes as they read self-chosen texts, write about self-chosen topics, and think about their thinking.

COMPOSITION/LITERATURE 9 HONORS

Credit: 9th Grade Language Arts – two terms - 1/2 credit each

Prerequisite: Highly proficient or advanced in reading & writing

Requirement: Complete summer reading assignment. Coursework at the beginning of the year is dependent on this reading, and the assignment must be completed or the student will be dropped from the class.

Honors 9 is a fast-paced and rigorous course that incorporates all requirements set forth by district 51's guaranteed and viable curriculum for 9th grade (see Comp/Lit 9 above). However, because of the nature of an honor's level course, additional writing and supplementary texts are implemented.

LANGUAGE ARTS

ELECTIVE COURSES (meet the .5 English elective graduation requirement)

CREATIVE WRITING Prerequisite: None

Credit: Language Arts Elective - one term - 1/2 credit

This is a class for the student who seeks to develop a strong foundation in writing. This course provides instruction in and exploration of the following areas: developing characters, writing natural dialogue, creating realistic plots, and writing a poem, short story, or short play in a format suitable for publication.

This class does meet the NCAA English requirement.

FORENSICS I Prerequisite: None

Credit: Language Arts Elective – one term - 1/2 credit

This class is designed for the student who wishes to gain a general knowledge of debate and persuasive speaking. Students are expected to compete within the class in debate.

JOURNALISM

Prerequisite: None

Credit: Language Arts Elective – one term – 1/2 credit

This journalism course focuses on current events as they relate to popular culture, particularly the mass media. The course will cover media law and ethics, determining news, gathering news, and writing basic news stories. This course is highly recommended for students who wish to participate in Newspaper and/or Yearbook.

MYTHOLOGY I

Prerequisite: None

Credit: Language Arts Elective—one term—1/2 credit

In this one semester class, students study the myths, legends, folklore, and adventures of many cultures with an emphasis on Greek and Roman mythology. Students read a variety of literary forms such as short stories, plays, poetry, and novels. Students then discuss and write about the literature, gaining greater insight by comparing modern interpretations to ancient mythological stories.

VIDEO MEDIA PRODUCTIONS

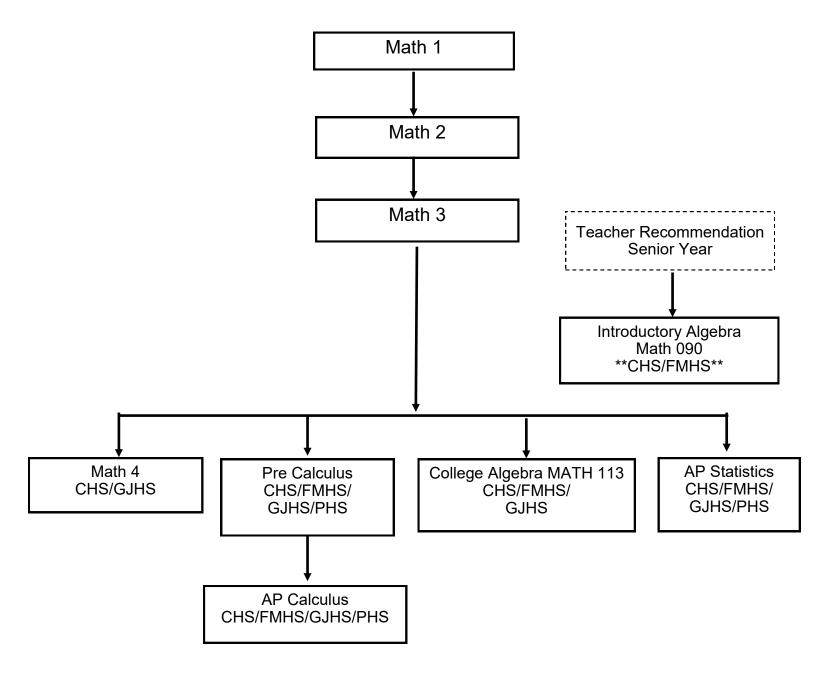
Prerequisites: Strong interest in broadcast journalism **Credit:** Language Arts Elective – one term – 1/2 credit

Fee: \$10.00

This course will provide students with the basic studio terminology, communication, and camera skills needed in effective TV broadcast writing and production. Students learn to control room equipment. This class will produce the school broadcast in which they will anchor, film, edit, and select appropriate music. Students will also learn basic podcasting skills as well as beginner journalism skills.

These electives may be removed from the course offerings based on enrollment needs and funding.

High School Course Offerings



In order to advance to the next class, you need to have passed your current class with a C or better. If you did not, please visit with your counselor for interventions that may allow you to get caught up, or you need to sign up for the same class you are in now.

High School Math

Common Course Descriptions

Math 1

MATH 1 (45 minutes for whole year) Credit: 2 Semesters - ½ Credit Each

Prerequisites: none

Math 1 is a standards-based course utilizing a collaborative learning environment to extend students' fluency in analytical, geometric, and visual representations. Algebra, geometry and statistics topics include linear and exponential functions; congruence, similarity, deductive, and spatial reasoning; solving systems of linear equations and inequalities; and data analysis with display. The use of technology and hands-on will be a large part of instruction.

A TI-84 plus graphing calculator is required for this class.

ACCELERATED MATH 1 (90 minutes for each quarter)

Credit: 2 Quarters ½ Credit Each

Prerequisites: B or better in Math 1 AND teacher recommendation

Math 1 is a standards-based course utilizing a collaborative learning environment to extend students' fluency in analytical, geometric, and visual representations. Algebra, geometry and statistics topics include linear and exponential functions; congruence, similarity, deductive, and spatial reasoning; solving systems of linear equations and inequalities; and data analysis with display. The use of technology and hands-on will be a large part of instruction.

A TI-84 plus graphing calculator is required for this class.

NOTE: Accelerated Math 1 is designed for the student interested in taking AP math courses as an upperclassman. It is the exact same course with the same number of minutes of instruction completed in one semester instead of two semesters. It will have twice as much material to learn daily and is not recommended for students who struggle with time in math classes or heavy workloads. It is only recommended for students interested in taking AP courses as upperclassmen.

Math 2

MATH 2 (45 minutes for whole year)

Credit: 2 Semesters - ½ Credit Each Prerequisite: C or better in Math 1

Math 2 is a standards-based course utilizing a collaborative learning environment extending concepts introduced in Math 1 to quadratic functions and analysis of functions in terms of transformations. Algebra, Geometry and statistic topics include multi-variable and power functions, logarithms; similarity and trigonometry; regression, correlation, conditional probability and matrices.

A TI-84 plus graphing calculator is required for this class.

High School Math

ACCELERATED MATH 2 (90 minutes for each quarter)

Credit: 2 Quarters ½ Credit Each

Prerequisites: B or better in Math 1 AND teacher recommendation

Math 2 is a standards-based course utilizing a collaborative learning environment extending concepts introduced in Math 1 to quadratic functions and analysis of functions in terms of transformations. Algebra, Geometry and statistic topics include multi-variable and power functions, logarithms; similarity and trigonometry; regression, correlation, conditional probability and matrices.

A TI-84 plus graphing calculator is required for this class.

Note: Accelerated Math 2 is designed for the student interested in taking AP math courses as an upperclassman. It is the exact same course with the same number of minutes of instruction completed in one semester instead of two semesters. It will have twice as much material to learn daily and is not recommended for students who struggle with time in math classes or heavy workloads. It is only recommended for students interested in taking AP courses as upperclassmen.

Math 3

MATH 3 (45 minutes for whole year)

Credit: 2 Semesters 1/2 Credit Each

Prerequisites: C or better in Math 1 and Math 2

Math 3 is a standards-based course utilizing a collaborative learning environment extending concepts introduced in Math 1 and Math 2 to see polynomials as a system that has mathematical coherence. Algebra, geometry, and statistics topics include polynomial, rational, circular and logarithmic functions; geometric modeling, reasoning, construction, and proof; normal distributions and standardized scores, making inferences, justifying conclusions, and evaluating random processes.

A TI-84 plus graphing calculator is required for this class.

ACCELERATED MATH 3 (90 minutes for each quarter)

Credit: 2 Quarters 1/2 Credit Each

Prerequisites: B or better in Math 1 and Math 2 AND teacher recommendation

Math 3 is a standards-based course utilizing a collaborative learning environment extending concepts introduced in Math 1 and Math 2 to see polynomials as a system that has mathematical coherence. Algebra, geometry, and statistics topics include polynomial, rational, circular and logarithmic functions; geometric modeling, reasoning, construction, and proof; normal distributions and standardized scores, making inferences, justifying conclusions, and evaluating random processes.

A TI-84 plus graphing calculator is required for this class.

NOTE: Accelerated Math 3 is designed for the student interested in taking AP math courses as an upperclassman. It is the exact same course with the same number of minutes of instruction completed in one semester instead of two semesters. It will have twice as much material to learn daily and is not recommended for students who struggle with time in math classes or heavy workloads. It is only recommended for students interested in taking AP courses as upperclassmen.

SCIENCE

Students must complete 3 credits of science to graduate. Student must meet state standards in earth, physical and life science. There is a \$15 fee per science class per year.

PATHWAY 1

9th	10th	11th	12th
Environmental Science A&B 1 credit (meets earth standard)	Biology A & B 1 credit (meets life standard)	Physical Science Class* 1 credit Chemistry recommended for college bound	Science Elective 1 credit (Recommended) Physics recommended for college bound

^{*}Options for physical science credit: Chemistry, AP Chemistry, Physics, AP Physics I, AP Physics II, Astronomy, Food Science

PATHWAY 2 Honors Track—Math 2 sophomore year

9th	10th*	11th	12th
Honors Biology A & B 1 credit (meets life standard)	AP Environmental Science A & B 1 credit (meets earth standard)	Chemistry A & Chemistry B 1 credit (meets physical standard) AP Biology A & B 1 credit	Science Elective 1 credit (Recommended) AP Chemistry, Physics, AP Physics

PATHWAY 3 Honors Track—Math 3 or higher sophomore year

9th	10th*	11th	12th
Honors Biology A & B 1 credit (meets life standard) Environmental Science A & B (meets earth standard)	Chemistry A & B 1 credit (meets physical standard) AP Biology A & B 1 credit	AP Cho AP Ph AP Ph	ysics Í

PATHWAY 4 Advanced Track—Math 3 or higher sophomore year

9th	10th*	11th	12th
Honors Biology A & B 1 credit (meets life standard)	Chemistry A & B 1 credit (meets physical standard)	AP Cho AP Ph AP Ph	ysics Í
AP Environmental Science A & B (meets earth standard)	AP Biology A & B 1 credit		

^{*} Note: If you take Biology in 9th grade and are in math 1, you must take an Environmental Science class in 10th grade.

SCIENCE

\$15.00 fee for each science class per year.

ENVIRONMENTAL SCIENCE A & B

Prerequisite: None

Credit: two terms $-\frac{1}{2}$ credit each

Environmental science is an interdisciplinary, laboratory-based course with the foundation in earth science and thematic connections between multiple disciplines, including life science, physical science, mathematics, and language arts. The course is designed for students to investigate a variety of scientific concepts as they manifest in our environment and connect them with issues of local and/or global significance. Students will engage in science practices such as questioning, designing experiments to gather evidence, solving problems, developing models, and communicating scientific phenomena.

HONORS BIOLOGY A & B

Prerequisites: It is recommended that students taking this track be enrolled in Math 2 their freshman year. (Or demonstrate proficiency in math and science on testing.) Suggested 10th grade or above reading level.

Typically a 10^{th} grade level course. **Credit:** two terms $-\frac{1}{2}$ credit each

Biology is the study of the characteristics of living organisms. Through class discussions and laboratory investigation the student will explore the relationships of life forms. This course examines human relationships, interactions, and impacts on the environment. The students will be encouraged to become problem solvers and apply the basic background knowledge of the course. The class is intended to form a foundation for additional science courses and serves as the prerequisite for further science study. All students will benefit from studying biology for their careers and daily life.

ADVANCED PLACEMENT (A.P.) ENVIRONMENTAL SCIENCE

Prerequisites: It is required that students taking this course be enrolled in Math 2 OR score advanced on science standardized tests.

Students must be concurrently enrolled in Honors Biology

Suggested 10th grade or above reading level.

This is typically a 10th -12th grade level course.

Expect to spend a minimum of 30-60 minutes per day studying to be successful in this class.

Credit: 1.5 credit (1 hour 15 minutes each day)

AP Environmental Science is a college-level, introductory environmental science course which follows the course description and the objectives set forth by the College Board. This course will provide students with an understanding of how the natural world works, the interrelationships living things have with each other and with their environment, and how to identify environmental problems, natural and human-made. This course will also discuss legislation, both national and international, which is designed to protect the environment. The course is designed to be the equivalent of a one-semester, introductory college course in environmental science. Students will prepare for the National AP Environmental Science Exam, which can earn college credit. The expectation is all students will take the exam.

SOCIAL STUDIES

Global Studies A & B (Required) Focus areas: Economics, Government, Movement, Resources, Culture and Conflict

Credit: two terms – ½ credit each

Focus areas: Power, Movement, Culture and Conflict, Resources/Environment and Population The study of history, geography, economics, and civics is the study of humanity, of people and events that have individually and collectively shaped our nation and the world. A strong and effective social studies program helps students make sense of the world in which they live and helps them see themselves as active global citizens.

Global studies is designed to help students understand the interconnectedness of the world. Students will investigate the world and develop the knowledge and skills in history, geography, civics, and economics. The course provides students with the opportunity to explore and compare various regions and cultures through thematic units. In addition, the course enables students to investigate issues and themes from multiple perspectives using a variety of primary and secondary sources that lead to in-depth understanding. As students engage in the four social studies standards, they will have multiple opportunities to explore the content and skills of the social science disciplines.

ADVANCED PLACEMENT (A.P.) HUMAN GEOGRAPHY

Prerequisites: Highly Proficient or Advanced in reading and writing testing

Credit: two terms - 1 credit

This course will introduce students to the dynamics of human population growth and movement, patterns of culture, economic use of the Earth, political organization of space, and human settlement patterns. This is a class for <u>advanced</u> students. The course is designed to be at least equal to a college freshman level World Geography Course. Students will prepare for the National AP Human Geography Exam, which can earn college credit. The expectation is all students will take the exam, the cost of the AP exam is approximately \$89.00.

SOCIAL STUDIES ELECTIVES

MODERN HISTORY—20st CENTURY

Prerequisite: None

Credit: one term – 1/2 credit

This course is a survey of the 20th Century World, beginning from the year 1900 CE to the present. In it, we will explore the global events, peoples, groups, ideas, institutions, and trends of the last century that have shaped today's world. This will include understanding the global impact of such events as the Great Depression, World War I, World War II, the Cold War, and the Arms Race.

LAW RELATED EDUCATION

Prerequisite: None

Credit: one term - 1/2 credit

Law-Related Education is a class designed to provide opportunities to develop an understanding of legal rights and responsibilities. Discussion of practical, everyday criminal and civil legal problems will accompany projects created to enhance abilities to analyze, evaluate, and resolve legal disputes.

COLORADO HISTORY

Prerequisite: None

Credit: one term- 1/2 credit

This course surveys prehistoric peoples of Colorado, native peoples, the Spanish frontier, fur trade, mining, transportation, political development, the cattle industry, industrial and energy-related growth, resource allocation, and issues confronting Colorado's future.

Colorado Career Cluster Model



FMHS ICAP Electives

Accounting Ag Animal/Vet Science

Business Work Experience *Computer Technologies Media Productions I & II *Computer Networking Computer Applications Marketing Education Personal Finance Technology Economics Advanced Computer Apps AP American Government **Business Communication** AP Computer Science AP Micro Economics AP Statistics Ag Business Accounting

Business, Marketing & Public Administration

Hospitality, Human

Services & Education (+)

"Medical Preparation Food Science | & || Professions Occupations Life Management Early Childhood Law Related Ed AHealth Care Relationships **Futor Mentor** Humanities Psychology Economics **Business Explorations** Comparative Religion Child and Adolescent Culinary Restaurant Development *Culinary Prep **Business Work Business Math** *Culinary Arts AP Psychology Anthropology AP Statistics Experience Accounting

AP Seminar, AP Research, Forensics, Personal Finance Electives that may fit in your cluster: World languages,

Culinary Nutrition

AP Music Theory Creative Writing Ceramics I & II *Digital Design Ornamental Acting Classes AP Art History "Horticulture Choir Classes Band Classes Humanities Orchestra Art 182 Adv. Art AP Art ********** AP Environmental Science Anatomy & Physiology *CMU Crop Production *CMU Animal Science **Environmental Science Business Explorations** Food Science | & II *STEM Discovery Chemistry Geology Zoology **Physics**

> Ag Adv Project Construction Ag Outdoor Rec and Nat Re

Ag Greenhouse Mgt

Ag Construction

Ag Business

Ag Biology

Ag Equine Science

Ag Leadership

Ag Power & Machinery

Ag Welding

Ag Wildlife Mgt AP Biology

Resources & Energy Agriculture, Natural

Web Design | & II

Business Management Business Explorations

Business Math

Postsecondary & Workforce Readiness (PWR)

epreneurial. Critical Thinking & Problem Solving, Creativity & Inno Is, Informed Stat Taking.

<u>SODBI</u>! initative& Set Direction, Personal Responsibility & Set Mangement, Adolify & Flexibility , Learning Style Avanteness <u>G.</u> Core Academic Feundation, Colaboration & Teamwork, Communication, Global &

sional: Time & Work Management, Coreer Literacy, Grit & Resi billty & Relativity

C

+ CTE Pathway for Special Populations include: Afternative Cooperative Education [ACE] $-(5C)^2$

Health Science, Criminal Justice &

.....

Occupations AHealth Care Humanities Public Safety AP Psychology AP Chemistry AP Biology

Jr. Leadership Corp

Anatomy & Physiology

*Medical Preparation "Small Animal Care Life Management Law Related Ed Relationships Psychology Child and Adolescent Culinary Nutrition AEarly Childhood Development Professions Economics

Sociology Zoology Food Science | & II

Forensics

Adv Computer Apps Media Productions Science of Science *STEM Discovery Computer Comm Web Design I & II Technologies Networking Technology *Digital Design Graphic Design Programming *Computer "Computer Photography I & II Play Production Apprenticeship Technology AP Chemistry Printmaking Theater Arts AP Statistics *Machining AP Calculus Astronomy AP Physics Electrical. Chemistry Yearbook Draw & Paint | & || Arts 3D Design Journalism

STEM, Arts, Design & Technology Skilled Trades &

*Transportation Services *Machining Technology Computer Comm/Tech *Electrical Technology ASport Vehicle Repair Robotics Engineering Drawing & Painting STEM Discovery Carpentry | & || intro to Design *Digital Design "Construction Economics Chemistry Physics Ag Adv Project Construction **Business Work Experience** Aerospace Engineering Ag Power & Machinery **Business Explorations** Architectural Design Applied Engineering Ag Construction Apprenticeship **Business Math** Ag Welding Accounting Artie

* WCCC Course

"Welding Technology

^ Career Center Course

COLLEGE SYSTEM COLORADO COMMUNITY

WORLD LANGUAGE

INTRODUCTION TO WORLD LANGUAGES: (GERMAN, SPANISH)

Foreign Language is by nature an interactive class. Students must be willing to take chances and participate, because much of the class involves speaking and interacting with classmates in the target language. This course continues to build on information learned during the course of the year. As such, students must demonstrate proficiency in the language during the first semester in order to be eligible to continue into the second semester."

Level One:

The level one world language course is designed to focus on high frequency vocabulary and language structures through student interaction with the target language. Language will be learned through a variety of activities including: stories, video media & technology, and cultural exploration. German Spanish

Level Two:

*Prerequisite: Successful completion of Level 1

The level two world language course is designed to increase students' competence through continued interaction with the target language. The focus will be on more advanced language structures and expanded vocabulary in context. Level two students will demonstrate increasing spontaneity and flexibility in their ability to communicate in the target language in all four areas: speaking, listening, reading and writing. Regular attendance and active participation are critical components for student success.

German Spanish

- *Note: 1) Foreign Languages are <u>highly recommended</u> for success in the work world by professionals who work within each of the career paths.
 - 2) Colorado Colleges & Universities require incoming freshman to have 1 year of at least one foreign language before entering. Many schools require 2 to 4 years of a foreign language. You can visit the college or universities website to review their specific admission requirements.

Career Preparation

AGRICULTURE EDUCATION MECHANICS, SCIENCE, NATURAL RESOURCES

All students will be required to pay a class fee of \$15.00 per class. Students will be encouraged to be involved in leadership activities through the Future Farmers of America (FFA). See the Ag flow chart on page 16.

EXPLORING AGRICULTURE A & B

Prerequisite: None

Credit: two terms- ½ credit each

Fee: \$15.00

This two-semester class is recommended for students who enter the Ag program. It consists of an introduction to horse and animal sciences, wildlife and outdoor recreation, wood construction, horticulture, aquaculture, and leadership development. Classroom labs will also be emphasized. This class provides basic knowledge for all agriculture classes that can be taken in high school. Students are encouraged to choose 1 or several pathways.

AG LEADERSHIP

Prerequisite: Passing grades in classes and Teacher Approval

Credit: one term—1/2 credit

This class is for students who are interested in premier leadership, personal growth, and career success. Projects in the class will be focused on leadership lessons that are developed around FFA Chapter work. Students will be involved in community projects to promote agriculture awareness as well as teamwork and communication activities that promote personal growth.

COMPUTERS

COMPUTER APPLICATIONS 1

Prerequisite: None

Credit: one term- ½ credit

Fee: \$10.00

THIS COURSE CAN MEET THE GRADUATION REQUIREMENT FOR COMPUTER LITERACY. This is a computer laboratory course that will enable students to gain experience using Microsoft Word, Excel, and PowerPoint. Students will learn about operations systems, application software, windows terminology, disk and file management, word processing applications and formatting spreadsheet features and functions, the application of standard charts and the use of presentation graphs and applications. Students will learn and apply Outlook for electronic mailing functions and applications.

TECHNOLOGY & ENGINEERING EDUCATION

TECHNOLOGY ED

Credit: one term - ½ credit

Prerequisite: None

Fee: \$20.00

This class is designed to give students an educational opportunity to develop and strengthen their creative and critical thinking skills to a problem solving solution through various organized hands-on experiences in a safe environment. Areas of study will include communications, transportation, construction, and manufacturing.

ROBOTICS ENGINEERING

Credit: one term − ½ credit

Prerequisite: None

Fee: \$20.00

Robotics is an industry that is constantly growing and expanding. In this class students will research, design, and build projects based on the FIRST Tech Challenge robotics competition. Students will brainstorm, design, prototype, build, program and compete with a robot designed within the strict rules and guidelines set forth by the FIRST game committee. Students will learn about Pneumatics, Motors and Servos, Electronics, Mechanical Design, Team Work, System Control and Programming. The class will have "real world" results through area, state and national competitions. This STEM class will be very hands on. Power and Hand Tool Use and Safety will be a prominent in this class.

FAMILY AND CONSUMER SCIENCES

FOOD SCIENCE I & II Prerequisite: None

Credit: two terms- 1 credit

Fee: \$25.00 per section

The first section of this course is designed to teach physical science concepts as they relate to cooking, food safety, and nutrition. This is accomplished through completion of textbook assignments and lab experiments. Because of the hands on nature of this class, consistent attendance is necessary for success.

Food Science II is a continuation of Food Science I and requires the knowledge and understanding of scientific principles. This is accomplished through completion of textbook assignments and lab experiments. Because of the hands on nature of this class, consistent attendance is necessary for success. (May count as physical science credit)

CHILD AND ADOLESCENT DEVELOPMENT

Prerequisite: None

Credit: one term- ½ credit

This class is designed to teach students how humans develop from prenatal through adolescence, physically, emotionally, mentally, and socially. Students will study a variety of current best parenting practices for optimal child development and parenting challenges. This is accomplished through classroom activities and assignments, including the Real Care Baby simulator. Because of the hands on nature of this class, consistent attendance is necessary for success.

LEADERSHIP

SERVICE LEARNING

Credit: one term- ½ credit

This is a one semester course recommended for students wanting to expand their understanding of social inadequacies, injustices, and empower students to work towards solutions. Students will research social issues and be exposed to projects that will enhance and encourage citizenship, and community involvement. The course will also focus on how leadership is impacted through service learning. Students use unique learning strategies designed to integrate meaningful community projects throughout their school and their community. It is designed to enrich learning experiences while teaching civics, responsibility, and working with others. This class participates in, but is not limited to; volunteering in Special Olympics, recycling projects, reading to elementary school students, etc. This class is a way to empower students who have the drive and ambition to make a difference in their school and community!

STUDENT SENATE

Prerequisite: Application Credit: one term- ½ credit

Student Senate is a leadership class that is composed of 8th and 9th graders. The Senate represents the interests of the Student Body in student, administration and community affairs. The class is responsible for planning and facilitating school and social activities. Admittance to this class is by an application process. Applications are available on the Fruita 8/9 School website. It is a one semester class. Students reapply each semester.

PERFORMING ARTS BAND

SYMPHONIC BAND

Prerequisite: Prior Band experience

Credit: Full Year 1 credit

Fee: \$15.00

This class is open to players in the 9th grade and emphasizes further development of each student's musical literacy and individual performance skills. Students in this class will participate in clinics, evening performances and festivals during the year. Limited rehearsals and performances outside of class time are a part of this course and are required. You must be enrolled all year.

MARCHING BAND

Prerequisite: Permission of high school band director

Credit: 1 semester, ½ credit

Fee: \$30.00, total estimated cost is \$300- equipment, fees, rental, clinicians, and

travel expenses

Students who wish to participate in the competitive marching band program at Fruita Monument High School may sign up for this class. This class is offered in a block setting after school at FMHS during the 1st quarter. **Students must also be enrolled in Symphonic Band all year**.

The membership is composed of winds and color guard. The marching band is open to all students; prior marching experience is not needed. Wind players must have prior band experience. All members of the marching band wind section and color guard must enroll for this class during the fall term. The band performs for local parades, civic functions, football games and pep rallies. Attendance at rehearsals and public performances outside of class time are part of this commitment and as such are required as part of the grade.

JAZZ BAND I

Prerequisite: Concurrent enrollment in Symphonic Band at Fruita 8/9

Credit: ½ credit per semester

Fee: \$15.00

This class is open to all members of the Symphonic Band at the Fruita 8/9 School and does not need director approval. This class is an intermediate class and will develop each students musical literacy in the jazz idiom. Students will learn the art of improvisation and basic skills for advancing in the jazz field. Students will participate in evening performance and festivals during the year. Limited rehearsals and performances outside of class time are a part of this course.

GUITAR CLASS

Prerequisites: Students must own an acoustic guitar and purchase the appropriate method book.

Credit: ½ credit per semester

This is not a "Rock Band" class. Emphasis in this class for beginning students will be on reading of standard notation, chords, strums and picking patterns. For students with experience, the class will also explore and expand on the students' knowledge of tablature, power chords, finger style, hammering techniques, lead and accompaniment roles, and various strum patterns. The role of the guitar in several different styles of music will also be explored. This class does not involve rehearsals or performances outside of class time.

ORCHESTRA

ORCHESTRA

Prerequisite: Previous experience on violin, viola, cello or string bass

Credit: each term- 1/2 credit

Fee: \$15.00

This course is open to all experienced violin, viola, cello and string bass students. Emphasis in this class will be placed on string orchestra and ensembles. Public performances outside of class are part of this course and attendance is required. This class is intended as a precursor and developmental orchestra to feed into the FMHS Symphonic Orchestra setting.

ARTS ELECTIVES

MUSICAL THEATRE

Prerequisite: None

Credit: one term- 1/2 credit

This course is designed to allow students to experience the combination of performance and academic study in the realms of acting, singing and dancing. Music theatre history, auditioning, scene work, vocal technique and dance styles are included.

CHOIR

MIXED CHORUS

Prerequisite: None Credit: Full Year 1 credit

Fee: \$15.00 Folder/Uniform Cleaning Fee

Students will study and perform a wide variety of choral literature genre, and languages as well as learn the essentials of music reading. Public performances outside of class are part of this course and are required.

VISUAL ARTS

ART I

Prerequisite: None

Credit: one term- ½ credit

Fee: \$20.00

This is a survey course that offers opportunities for fundamental work in 2D and 3D art processes and techniques. Art history is also included. *This course is a prerequisite for all other art courses.* Creativity and originality is emphasized.

DRAWING & PAINTING I

Prerequisite: Art I

Credit: one term $-\frac{1}{2}$ credit

Fee: \$20.00

Drawing & Painting 1 is for the student artist interested in increasing their drawing and painting expertise through the use of a variety of wet and dry mediums, techniques, and processes. The student will design and explore subject matter by using their creativity to produce *original* works of art. This is an elective course that can be applied towards FMHS's elective graduation requirements.

PHYSICAL EDUCATION

There is a \$5.00 fee per semester. PE shirts are required and cost \$7.00. Shorts and/or sweats may be purchased, otherwise blue or black are required.

PE I (hs)

Credit: one term- 1/2 credit

Fee: \$5.00

PE shirts are required and cost \$8.00. Shorts may be purchased – blue or black is required. This one-semester course will focus on the physical, mental, social, and emotional development of the individual in cooperative and competitive settings. The goals of this course are accomplished through participation in team sports, individual/dual sports, fitness and wellness activities, dance/rhythms, and lifetime recreational activities. Rules, strategies, and safety will be emphasized in relation not only to being active participants but also in becoming knowledgeable spectators. Units of instruction include: Fitness and Wellness for All; Learning Self-Management Skills; Lifestyle Physical Activity and Positive Attitudes; Components of Health Related Fitness; Stress Management; and Personal Program Planning.

WEIGHTS

Prerequisite: None

Credit: one term- ½ credit

This class is designed as an introduction to basic free weight training. Proper lifting techniques, spotting, and safety are emphasized. This class is offered at FMHS. Because this class is on the FMHS campus and for the safety of participants, students who do not demonstrate mature high school behavior will not be eligible to take this class. Students can be dropped from this class for immature behavior that affects the safety of others.

HUNTER SAFETY

HUNTER SAFETY (LIFETIME ACTIVITY)

Credit: one term $-\frac{1}{2}$ credit

Prerequisite: None

The basic purpose of a Hunter Education class is to teach hunters to be safe, legal, and responsible. Topics covered include wildlife management, wildlife identification, ethics, laws and regulations, and firearm safety and handling. To earn your card, you will need to complete some activities outside school time.

AIDES

AIDE/ASSISTANT - Teacher Aide, Office Aide

Requirements

Have good attendance, this includes tardies.

No discipline issues

Pass classes with C's and better.

Expectations

Have a good attitude and be a positive role model.

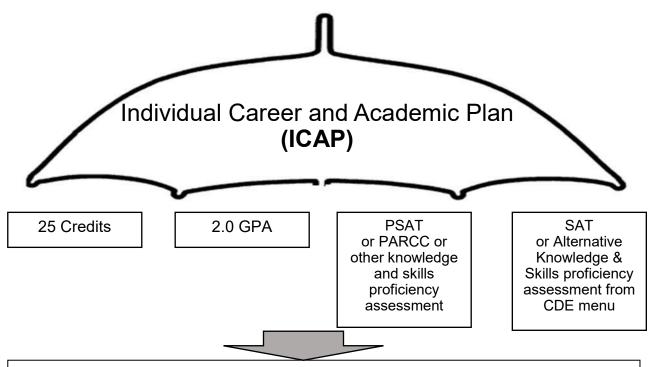
Follow through on duties assigned by my supervising teacher.

If my supervising teacher has no work for me to do, I will read or do homework.



PERFORMANCE BASED POLICY

Mesa County Valley School District 51 believes that each student is unique and may have different learning needs. In response, the district has developed a system to support and monitor student progress along the way. The system provides a variety of options for students to learn, demonstrate what they know, and meet the graduation requirements. **Mesa County Valley School District 51 is committed to high expectations for all students. We expect each student to complete 25 standards-based credits with a 2.0 GPA or higher and demonstrate through a body of evidence that they are career, college, or military ready.**



Colorado high school graduates demonstrate the knowledge and skills (competencies) needed to succeed in postsecondary settings and to advance in career pathways as lifelong learners and contributing citizens. Students must meet English and math proficiencies in their pathway. (See the Menu of College and Career Ready Demonstrations on page 25 for specific scores.)

CAREER READY

Workkeys
Industry Certificate
Capstone

COLLEGE READY

AP/IB Scores
Concurrent Grades
Capstone
ACT/SAT Scores

MILITARY READY

ASVAB
Workkeys
Industry Certificate
Capstone

Conventional Pathway:

This pathway is the standard pathway to graduation. The student will:

- Complete 25 required standards-based credits*

 including 4 classes of intentional ICAP electives.
- Maintain a 2.0 GPA or higher, AND
- Meet the Colorado Graduation Guidelines in English and Math (see page 25).

Pathway of Distinction:

This pathway provides the highly motivated student opportunities for challenging coursework and additional recognition for their hard work. The student will:

- Complete 25 required standards-based credits*
- Maintain a 3.5 GPA or higher, AND
- Meet the Colorado Graduation Guidelines in English and Math (see page 25).
- Meet the Colorado HEAR requirements (see page 24) AND
- SAT score of 1110 or higher, or ACT score of 24 or higher

Individualized Pathway:

This pathway allows for adaptation and can be utilized for alternative program students:

- Students needing an individualized program of study as outlined by an individualized graduation plan.
- The student will complete 25 credits aligned with the standards or the equivalent. The 25 credits could include alternative proficiency assessment or extensions of the individualized pathway that allow the student to earn the equivalent of 25 standards-based credits. The Key Performance Program is an example of an individualized pathway.
- Students who have a GPA lower than 2.0.
 - The student will complete 25 required standards-based credits*

 AND
 - The student will participate in prescribed interventions in their targeted area(s) of deficiency AND
 - The student will work with appropriate staff to develop a graduation plan that supports student growth.



High School Graduation Requirements <u>and</u> Colorado College Admission Requirements

Students must meet the following District 51 course graduation requirements:
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		4.0	Credits	Enalish	Language	Arts
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- 3.0 Credits Social Studies
- □ 3.0 Credits Science
- 3.0 Credits Mathematics (credits must include Alg I and higher or Math 1 and higher)
- 0.5 Credits Physical Education
- □ 0.5 Credits Personal Fitness and Wellness
- 0.5 Credits Computer / Technology Literacy (Computer Applications or approved equivalent entry-level class meets this reg.)
- 0.5 Credits Fine Arts (Instrumental Music, Performing Arts, Visual Arts or Humanities meet this requirement)
- □ 10.0 Credits General Electives

25 Credits (Total)

Note: Within the 25 credits listed above, a student must meet the *Financial Literacy* requirement by obtaining 0.5 credits in one of the following: Personal Finance, Economics, AP Economics, Independent Living/ Life Management, Wealth Management, or AG Business Management.

Two credits need to be intentional ICAP electives.

Students planning to attend a four-year public college or university in Colorado will need to complete the following credits in order to fulfill the Higher Education Admission Requirements (HEAR):

Academic Area	Required Credits
English	4.0 credits
Mathematics** (Must include Algebra I or Math 1 or higher)	4.0 credits**
Natural/Physical Sciences (Two units must be lab-based)	3.0 credits
Social Sciences (At least one unit of U.S. or world history)	3.0 credits
Foreign / World Language***	1.0 credits***
Academic Electives***	2.0 credits***

ATTENTION POTENTIAL COLLEGE ATHLETES: Check with school counselor for NCAA academic eligibility requirements.

Note: Colleges and universities adjust their application standards frequently. Students are encouraged to contact representatives from their college of interest each semester.

- * Additional information about specific courses meeting these D51 Graduation Requirements available in the counseling office.
- ** Mathematics entrance requirements for a four-year public college in Colorado listed in chart directly above.
- *** Acceptable Academic Electives include additional courses in English Language Arts, mathematics, natural/physical sciences and social sciences, foreign / world languages, computer science, honors, AP & IB courses, and appropriate CTE courses.

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COLORADO GRADUATION GUIDELINES I FACT SHEET Menu of College and Career-Ready Demonstrations

Local school boards establish high school graduation requirements that meet or exceed the Colorado Graduation Guidelines for the graduating class of 2021.

Local school boards and districts select from this menu to create a list of options their students must use to show what they know or can do in order to graduate from high school, beginning with the graduating class of 2021. School districts may offer some or all of the state menu options, may raise a cut score on an included assessment and may add graduation requirements in other content areas. Graduation Guidelines begin with the implementation of: Individual Career and Academic Plans (ICAP), Colorado Academic Standards for all content areas, including a course in civics, and 21st Century Skills.

Students must demonstrate college or career readiness in English and math based on at least one measure.

Districts have the authority to adapt the college and career demonstrations necessary to earn a standard high school diploma to accommodate for students with the following exceptions: English learners, gifted students and students with disabilities.

Menu of Options	English	Math
ACCUPLACER	62 on Reading Comprehension	61 on Elementary Algebra
ACT	18 on ACT English	19 on ACT Math
ACT Compass	79	63
ACT WorkKeys - National Career Readiness Certificate	Bronze or higher	Bronze or higher
Advanced Placement (AP)	2	2
ASVAB	31	31
Concurrent Enrollment	Passing grade per district and higher edu- cation policy	Passing grade per district and higher education policy
District Capstone	Individualized	Individualized
Industry Certificate	Individualized	Individualized
International Baccalaureate (IB)	4	4
SAT	430	460
Collaboratively-developed, standards- based performance assessment	State-wide scoring criteria	State-wide scoring criteria

GRADUATION REQUIREMENTS

- 4 Language Arts credits
- 3 Science credits
- 3 Math credits
- 3 Social Studies credits

Required Electives

- .5 Physical Education
- .5 Applied Personal Fitness / Wellness
- .5 Personal Finance-Economics

Selected from the Following:

Personal Finance (Math or Elective Credit)*

Economics (SS or Elective Credit)*

AP Economics (SS or Elective Credit)*

Independent Living with

Emphasis on Personal Finance (Elective Credit)

- .5 Computer / Technology Literacy
- .5 Fine Arts
- 9.5 Other Electives

(*Depends on Core or Elective Credit)

Total 25 Credits

Four-Year Planning Sheet

Minimum for graduation	Freshmen Year	Sophomore Year	Junior Year	Senior Year
Language Arts Four Credits minimum	Composition/ Literature 9 A & B 1 credit	Composition/ Literature 10 A&B 1 credit	Composition/ Literature 11 A&B 1 credit	.5 credit of Literature .5 credit of Elective
Math Three credits minimum	1 credit	1 credit	1 credit	1 credit (for College requirements)
Science Three credits minimum	Science 1 credit	Science 1 credit	Science 1 credit	Additional science courses beyond requirements
Social Studies Three credits minimum	Global Studies A & B 1 credit	United States History 1 credit	At least .5 credit Elective	American Government .5 credit
Physical Education One credit minimum	Freshmen Physical Education .5 credit	Applied Personal Fitness Wellness .5 credit		
Electives 9.5 credit minimum		Includes .5 credit Personal Finance/ Economics	* AP Classes	se Options
Fine Arts .5 credit minimum	Minimum one class from the following: theater, humanities, music or art.		*Internships *WCCC *Career Center *Redo class for grade replacement * Additional courses in ICAP area * Concurrent/ CMU classes * ASCENT program	
Computer Apps .5 credit minimum	Computer Tech/ Literacy .5 credit			

Foreign Language is required for most college entrances, usually a minimum of 2 years.

Beginning with the class of 2010, 4 years of math beginning with Math I are required to attend a 4 year college in Colorado and are highly recommended for the college bound.

Check the admission criteria for the college you plan on attending.

Planning through high school

Freshman Year

	Semester 1	Semester 2
1		
2		
3		
4		
5		
6		
7		
8		

Sophomore Year

	Semester 1	Semester 2
1		
2		
3		
4		
5		
6		
7		
8		

Planning through high school

Junior Year

	Semester 1	Semester 2
1		
2		
3		
4		
5		
6		
7		
8		

Senior Year

	Semester 1	Semester 2
1		
2		
3		
4		
5		
6		
7		
8		

GENERAL INFORMATION

Middle School Credit Options for Math 1 & 2, Environmental Science, and World Language

Students may receive one high school credit (1.00) for each class (Math 1, Math 2, and/or Environmental Science) taken at middle school with the following conditions:

A student in high school cannot use their middle school grade as a replacement grade.

Credit must be received from within a District 51 school or with a transcript from outside the district accompanied with a letter stating the criteria of the middle school course(s) taken.

Students participating in sports at a NCAA College WILL NOT be allowed to utilize high school credits earned while in middle school; only credits earned while in high school (9-12) will be accepted.

Parents must request their child's middle school principal relay credit information to be placed on the student's high school transcripts. Parents will utilize the "Request for High School Credit" form. The form is available from the middle school office and high school counselor. This form will allow parents and students to choose from the following three options:

Option 1: The class and grade will appear on the high school transcript. The class will count for

credit and the grade earned will be included in the GPA.

Option 2: The class and grade will appear on the high school transcript to show the class was

taken. No credit will be given, and the grade earned will not be included in the GPA.

Option 3: The class and grade will not appear on the high school transcript. No credit will be

given, and the grade will not be included in the GPA.

March 1st of the student's junior year (one year prior to graduation) will be the last date that a student may add or remove a middle school credit to their high school transcript.

SPECIAL EDUCATION SERVICES

MODERATE NEEDS

The delivery system of District #51 is designed for those students who have mild to moderate educational needs, as determined by a building staffing team in conjunction with parents. An individually designed array of services may include:

- a. Consultation with general education teachers, administrators, and parents regarding instructional methods and/or materials.
- b. Co-teaching with general education teachers in the classroom.

The emphasis of special education intervention will include remedial and compensatory skills that foster growth in the areas of academics, affective domains, and occupational development with a goal of preparing the student for successful transition through school into post-secondary opportunities.

ESL (ENGLISH AS A SECOND LANGUAGE)

English as a Second Language is a program designed for students who first learned a language different than English. These are English classes teaching from Basic English vocabulary to ninth grade and high school level English. Only students that have been admitted and tested by the ESL District Office can take these classes.

The Colorado Department of Education and English Language Development Standards are used to structure classes for English as a Second Language Learners. Students listen and read for information and understanding, using a variety of sources for academic and social purposes. Students use both English and specific resources and other content area language for learning.

WEIGHTED GRADE POLICY

Advanced Placement (AP) classes are calculated on a 5.0 weighted scale for grades of "C" or higher. Thus, an "A" earns 5 points, a "B" earns 4 and a "C" earns 3. A grade of "D" in an AP course only earns 1 point, as in a regular class. The extra quality point for an AP course is offered every semester. Students do not have to take the AP exam in May to receive the weighted grade. Colorado Mesa University courses, taken concurrently or independently, are not weighted.

CALCULATING GRADE POINT AVERAGE (GPA)

In order to calculate the GPA, a student must convert the letter grades from his/her report card to the equivalent numerical grades using the table below:

Letter Grades	Numerical Grade	
(Converted)	(Grade Point Value)	
Α	4.0	
В	3.0	
С	2.0	
D	1.0	
F	0.0	

Then the student needs to add the numerical value of all of the grades, and divide this sum by the number of grades that were added.

Example Using a First Semester Freshman Schedule

Environmental Science A	В	=	3 points
Global Studies A	Α	=	4 points
Math 2A	С	=	2 points
Comp/Lit 9A	Α	=	4 points
PE	В	=	3 points
Symphonic Band	Α	=	4 points
Spanish IA	B	=	3 points
TOTALS	7		23 points

The GPA for this student is determined by dividing the student's "7" grades into the "23" grade point values, which equals a 3.285 GPA.

In order to determine the student's cumulative GPA (CGPA), which is the average of all semesters since high school began, the student will add up the grade point values from all semesters and divide this number by the total number of classes that were taken. A grade with a plus or minus is not calculated differently.

FULLTIME STATUS

With a rigorous and relevant instructional program as the foundation for student achievement and success, it is critical to support our District 51 instructional program and staff with all available resources and funding. Our District 51 General Fund revenues are generated within the legislation determined by the Colorado School Finance Act. Through the finance act, CDE audits the schedule of every student within District 51 on an annual basis to determine part-time or full-time status. This CDE audit leads to our Per Pupil Operating Revenue (PPOR), a major source for our District 51 revenue from the State of Colorado.

In order for the school district to maintain adequate funding, all students must obtain "Full-Time Status." Full-Time Status is defined as follows: enrollment in classes a minimum of 6 out of 8 split blocks per semester or 3 out of 4 blocks per quarter for the fall semester. Due to travel time, a student enrolled in off campus programs (such as: Career Center, Western Colorado Community College, or Concurrent) must work with their counselor to ensure they have obtained "Full-Time Status". 8th and 9th graders are expected to have 8 out of 8 classes each semester.

LATE ENROLLMENT POLICY

Students are expected to be present for the entire school year. Attendance records begin on the first day of a term. Students transferring from other schools should enroll within five days after leaving their previous school. Students will be placed in classes similar to those taken at their previous school. Every effort will be made to create as complete a schedule as possible.

School District #51 supports all students in their desire to attend school. Those students enrolling within the first sixteen (16) days of a term will have the opportunity to earn credit. Teachers have the discretion to determine what assignments and competencies need to be demonstrated in order for credit to be earned. There may be circumstances which do not allow a student to enroll prior to the sixteenth (16) day of a term. Students are still encouraged to enroll in school and attend classes for no credit as they prepare for future terms.

*** Certain exceptions may apply. Individual circumstances will be taken into consideration, with input from teachers, counselors and parents. The final determination will be made by the administration. (Case managers for Special Education and ELL students will be consulted to determine appropriate placement and credit).

GRADE REPLACEMENT

The following have been discussed and agreed upon by District 51 high school administrators and counselors. When a student chooses to repeat a class that he/she has failed (including WF), the previous grade will be replaced with a designation of "NG" for no grade.

If the same class has been repeated more than once, the procedure described above will apply each time the student repeats the class. (For example: A student has taken Math 1A his 9th grade year and receives an "F" on his transcript. The student chooses to repeat the class his 10th grade year and receives an "F" again. His transcripts will now show Math 1A during his 9th grade year with "NG," and Math 1A during his 10th grade year with "F." The student again chooses to repeat Math 1A his 11th grade year, and passes the class with a "C." His transcripts will now show Math 1A during his 9th grade year with "NG," Math 1A during his 10th grade year with "NG," and Math 1A during his 11th grade year with "C.")

When a student chooses to repeat a class that he/she has passed, the previous grade may be replaced with a designation of "NG" for no grade.

By taking this option, only the second grade will be used for the credit and the GPA. This option will positively affect the GPA, but will not increase the total number of credits.

When a student chooses to repeat a class that he/she has passed, the previous grade may remain as an elective credit, while the new grade will be used to fulfill the original requirement.

By taking this option, both grades will count towards credit (one original and one elective) and both grades will count towards the GPA. This option will have a minimal affect on the GPA, but will increase the total number of credits.

Additional considerations and clarifications for the following three items are being reviewed:

In accordance with the performance-based policy where time becomes the variable and learning becomes the constant, students may be encouraged to repeat a class more than once to show they have mastered the content at a higher level. Alternative methods for delivering the content with additional intervention support and time may be considered to increase the student's success rate in learning the content.

Classes previously taken within another district may be considered for grade replacement on an individual basis. (At the time of this memo, legal considerations are being reviewed for changing the transcript of a previous district.)

Courses covering the same content with different course titles may receive additional consideration for grade replacement on an individual basis. (Since learning should be based on the standards mastered within a given course, the focus for consideration should be placed on the mastery of standards, not the title of the course or the title of the book used within the course. An example of this might include math content standards organized in two different ways; the math standards in Algebra I and Geometry are also in Math 1 and Math 2.)

Please note at the time of this memo, we are striving to create common course titles and descriptions for courses within our district as part of the guaranteed and viable curriculum.

ACADEMIC AWARD CRITERIA

Each year District #51 high schools celebrate their students' academic excellence. Academic letters and other symbols of recognition will be presented in the fall for grades earned the previous school year. The Academic award is based on the following criteria:

* Full time student at their home high school, including District #51 satellite programs

* Minimum grade point average for the entire year of 3.50

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POINTS OF UNDERSTANDING:

MCVSD#51 courses taken between August and July of the academic year will be counted. (District #51 summer school courses and District #51 on-line courses taken during the summer will be applied to the previous academic year. District #51 on-line courses taken during the year apply to that year.)

Academic letter G.P.A. is based upon all courses taken the previous year, regardless of the school attended including out of district transfers.

Colorado Mesa University classes taken may be considered to meet the above criteria.

At FMHS– 1st year of qualification— Academic Letter; 2nd year of qualification—Academic Pin; 3rd year of qualification— Gold Star; 4th year of qualification— Gold Cord

SCHEDULE CHANGE/CLASS ADD-DROP

Students/parents should make every effort to complete schedule adjustments prior to the first day of class. Valuable information regarding class policies, procedures and guidelines for success are presented the first day of class.

- Students have the first six (6) days of a term in which to drop a class without it being recorded on their transcript. This applies to both block and split block classes.
- Classes dropped after the 6th day will be recorded on the transcript as either an WP (Withdraw Passing) if they have a passing grade at the time of the drop, or a WF (Withdraw Failing) if the student has a failing grade at the time of the drop. After midterms, approximately 4.5 weeks on the block; 9 weeks on the split block, all drops will be recorded as a WF, regardless of the grade the student has in that class at the time of the drop. Remember that a WF impacts a student's GPA in the same manner as an F.
- Students may add a class during the first six (6) days of a term. They are responsible for all work presented and completed prior to their enrollment in the class.
- Students, who wish to enroll in a class after the first six (6) days of a term, may do so for the next ten (10) days on an audit basis. However, it will be left to the teacher's discretion to determine what assignments and competencies need to be demonstrated in order for credit to be awarded. No credit will be awarded to a student who enrolls in a class after the sixteenth (16) day of the term.
- *** Certain exceptions may apply. Individual circumstances will be taken into consideration, with input from teachers, counselors and parents. The final determination will be made by the administration. (Case managers for Special Education and ELL students will be consulted to determine appropriate placement and credit).

FMHS COMMUNITY VOLUNTEER SERVICE LETTER

Students who can verify 150 hours of volunteering will receive a Letter which reads "Service" on it. Students who can verify an additional 100 hours of volunteering the following school year will receive a Volunteer pin for their letter. Students who accrue over 250 hours of volunteering will be awarded the Abby Cord to be work at graduation, and acknowledged in the graduation program.

The Community Volunteer Service form is available in the FMHS or Fruita 8/9 Counseling Offices. Students must be able to verify for whom they volunteered, and the type of work in which they were involved. These forms, along with a record of a student's hours, must be signed by an adult associated with the volunteer site. Forms will need to be turned in by April 15th of each school year, at which time students will be awarded their volunteer letter, Pin or Cord.

EARNING CREDITS IN SCHOOL DISTRICT 51

- 1. Credits are earned in units of .5
- 2. Students failing or unsuccessfully completing a required course will have to make up the failed requirement.
- 3. Additional credits may be earned in the following manner by making arrangements in advance through the Counseling Office:
 - a. District 51 approved on-line courses
 - b. District 51 Summer School
 - c. Concurrent college course work for accelerated study (See Early Scholars Program)
 - d. District 51 approved Home School programs (Pass/Fail only)

ATHLETIC ELIGIBILITY

Students must do the following to be eligible for participation:

- 1. Must have taken 6 classes/3 credits the previous semester and enrolled in 6 classes/3 credits the current semester of the activity/sport.
- 2. Must not have failed more than .5 credits (one class) the previous semester.
- 3. Weekly eligibility will be maintained. Anyone failing more than one class will be ineligible for that week.
- 4. The student may not have turned 19 years of age prior to August 1st of the current school year.

REGAINING ELIGIBILITY

Any student/athlete who does not meet the academic requirements at the close of a semester may regain academic eligibility in the first semester on the sixth Thursday following Labor Day, and on the Friday prior to March 10th for the second semester. When it comes to the date to determine if a student/ athlete has regained, they must on that date be passing all classes in which they are enrolled.

NCAA MINIMUM COURSE AND GRADE REQUIREMENTS

Colleges that belong to the National Collegiate Athletic Association (NCAA) have agreed that student/ athletes will meet minimum course and grade requirements in English, math, science and social studies before they can participate. The NCAA Clearinghouse determines which courses from each high school meet their eligibility standards. NCAA reviews the approved course list every year, please check with the Athletic Office for the current list of NCAA approved core classes, or check the NCAA website at www.eligibilitycenter.org . NCAA recommends that students apply for certification at the end of their junior year.

PHYSICAL EDUCATION WAIVER POLICY

Students may request and be granted a waiver for 0.5 credit of Physical Education if they provide the necessary written documentation that attests that they have fulfilled one of the two following criteria:

- 1. The student has participated in three (3) seasons of Marching Band or
- 2. The student has participated in three (3) seasons of the same co-curricular school sport.

Students are still required to take 0.5 credits of P.E. for graduation. No credit is attached to the waiver. Students must still earn a minimum of 25 credits to graduate.

Beginning with the class of 2011, students can only waive the physical education course requirement; not the Personal Fitness and Wellness course requirement.

ADVANCED PLACEMENT PROGRAM

The Advanced Placement (AP) Program is a program of credit by examination for college-level studies pursued in secondary schools. The underlying premise of the Advanced Placement Program is that college-level courses can be successfully taught to high school students by high school teachers and on high school campuses. Advanced Placement courses make it possible for academically talented students to upgrade the quality and increase the challenge of their studies. Students requesting AP classes are encouraged to take the AP Exams.

AP courses are rigorous and students should expect and be willing to do homework every night during the school week. A good work ethic and good study habits are keys to success.

At the Fruita 8/9 School learning is valued over the final grade earned.

Many studies emphasize that rigor of coursework is the most important factor towards college success.

The following links will take you the College Board site which describes some of the benefits of taking AP courses:

https://apstudent.collegeboard.org/exploreap/the-rewards

The majority of studies show that the greatest benefit of taking AP courses during high school is better preparation for college. The article mentions a study that shows there is, "strong evidence of benefits to students who participate in both AP courses and exams in terms of higher GPAs, credit hours earned and four-year graduation rates (in college)."

The following AP courses may be offered at FMHS/ Fruita 8/9 (pending sufficient enrollment):

AP US History	AP Biology	AP English Language
AP English Literature	AP German	AP Spanish
AP Calculus AB/BC	AP Studio Art	AP American Government
AP Chemistry	AP Psychology	AP Statistics
AP European History	AP Human Geography	AP Environmental Science
AP Physics I & II	AP Computer Science	AP Micro Economics
AP Music Theory	AP Seminar	AP Research

AP CAPSTONE DIPLOMA AT FMHS

An AP Capstone Diploma proves a student has attained college-level academic and research skills and provides a great complement to student achievement in Advanced Placement coursework. Numerous colleges and universities have endorsed the program as a way to improve student odds of success in higher education.

Students can earn an AP Capstone Diploma by taking back-to-back AP Seminar and AP Research courses during high school and earning scores of 3 or higher on the AP Seminar exam, the AP Research exam, and four additional AP exams of their choice. Students who earn a score of 3 or higher on the AP Seminar and AP Research exams alone can still earn the AP Seminar and Research Certificate.

HIGHER EDUCATION ADMISSION REQUIREMENTS (HEAR)

In 2003, the Colorado Commission on Higher Education (CCHE) adopted the Higher Education Admission Requirements (HEAR) which are entry requirements for students planning to attend any of Colorado's public four-year colleges or universities. Private colleges and universities set their own admissions standards, so students should contact those institutions directly for information regarding their enrollment policies. Additionally, public two-year colleges have open enrollment policies, meaning that students applying to these schools do not need to meet the following admissions requirements.

Students planning to attend a four-year college or university in Colorado will need to complete the following classes in order to fulfill the Higher Education Admission Requirements. In addition to the Higher Education Admission Requirements, students must also meet the Admission Eligibility Index.

Meeting the Higher Education Admissions Requirements does not guarantee admission to a four-year public institution. **Colleges and universities may have additional requirements.**

Academic Area

English	4 units
Mathematics (Algebra I level and higher)	4 units
Natural/Physical Sciences (two units must be lab-based)	3 units
Social Sciences (at least one unit of U.S. or world history)	3 units
Foreign Language	1 unit
Academic Electives*	2 units

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

The Colorado Commission on Higher Education does not review individual high school courses to determine whether or not they meet Colorado's Higher Education Admissions Requirements. Because local school districts in Colorado oversee their high school curricula and colleges and universities establish their own entrance requirements, it is their discretion to determine what coursework meets the Higher Education Admission Requirements.

Two Year Community College/Technical School - - -

These schools offer excellent educational bargains for students in direct technical training for one-year certificates or two-year associates degrees. Community colleges can also be a good "stepping stone" for transferring on to four-year schools.

Community colleges and technical schools have an open enrollment policy that will not require many of the same factors needed for admission to four-year schools. However, strong academic ability and skill will always provide greater choices and opportunities for students, so a challenging course of study in high school is always recommended.

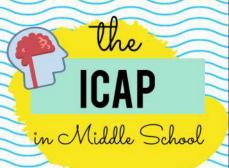


District 51 ICAP



ICAP or Individual Career and Academic Planning is a process for developing career literacy in our students!

Students must first get to know themselves and understand their skills and talents. Then, they can connect those traits to a career pathway. By exploring career clusters and learning about possible future jobs, we hope to spark excitement in our students. When students have an idea about what they want to do later in life, we can help them take the courses they need in high school. Having a plan prepares our youth for their career of choice, and the training or educational track they will need to get there. Connecting school to career exploration makes learning fun and relevant, and gives students hope for their future!





Start the Journey!

In middle school, our students begin to learn about themselves by identifying strengths and setting goals to keep those skills strong. They also look at areas of growth and celebrate their successes.

Students engage in exploratory electives based on their interests to discover what they really enjoy spending time on.

Our middle school students take the career cluster finder to begin to look at career paths and plan for high school courses in the cluster of their choice. They identify ICAP electives that will help them dive deeper into their career pathway.



ICAP in High School



students participate in a career scavenger hunt, using the results from their career cluster finder. They learn about daily tasks and skills needed for the job they want, income, job outlook, and training options.



As a junior, students start steps that help them with the training programs and/or colleges that will lead to the job they want. They research their choices and create a presentation or report. Students dig into resumes, personal essays, and applications of all types.



During sophomore year, we look at opportunities to make the most out of junior and senior year. We explore ideas like AP courses, apprenticeships, WCCC programs and



In senior year, it's time to finalize plans and get to work! We have free college application week, visits from the military and workforce center, and lots of application tracking and transcript requests through Naviance.





Career and College Ready!

Requirement Checklist for Graduation: Fruita Monument	Name:	P.E. - Need 1.0 credit Fill in the blank with the correct Phys. Ed. course. See planning
High School Key: □ = 1 semester or 1/2 credit	Grade:GPA	
tey. 🗆 – 1 semester of 1/2 credit	SATACT	guide for details on qualifying courses.
Language Arts- Need 4.0 Credits Composition/Literature 9A Honors Comp/Lit 9A Composition/Literature 9B	Math- Need 3.0 Credits	□ □ Applied Personal Fitness/Wellness
Honors Comp/Lit 9B Composition/Literature 10A Honors Comp/Lit 10A Composition/Literature 10B Honors Comp/Lit 10B Composition/Literature 11A AP Language A Composition/Literature 11B AP Language B	□ Math □ Math □ Math □ Math (See planning guide for appropriate placement information) Math I (A, B) Math II A&B Math III. A&B AP Calculus AB/ BC AP Statistics College Algebra Accounting A&B	Fine Arts-Need .5 Credit Any Art Class Any Choir Class Any Band Class Any Theatre Class Humanities
(Choose one) World Literature Modern Literature A.P. Literature LA Elective- (See FMHS planning guide)	Business Finance Business Math WCCC, CC concurrent math	Electives— 9.5 credits required List classes below. (See planning guide for specific class listings)
	Science- Need 3.0 Credits Must meet life, physical and earth science standards.	
Social Studies- Need 3.0 Credits		0
□ Global Studies A or AP Human Geography A		o
Global Studies B or AP Human Geography B		0
U. S. History A or A.P. U.S. History A		
U.S. History B or A.P. U.S. History B		D
American Government or A. P. American Government	□ Computers/Technology Literacy-Need .5 Credit	D
Social Studies Elective		<u> </u>
	□ Economics/Personal Finance -Need .5 Credit	□ depends on core or elective credit
		Includes 4 intentional ICAP electives
Note: These are MCVDS#51 graduation requirements may be different.	requirements, college entry]