

**REGISTRATION FOR CLASSES**  
**Fairfield High School**

Study this booklet carefully when selecting your classes.

- Be concerned about:
- your progress toward meeting graduation requirements
  - completing a plan of courses which will benefit you after graduation, e.g.: preparation for college, business school, vocational technical school, employment, etc.

**GRADUATION REQUIREMENTS**

1. Shall have earned in four or more years of high school, grades 9-12, the following twelve (12) credits:
  - 4 credits in English
  - 2 credits in Mathematics
  - 1 credit in American History
  - 1 credit in Government
  - 1 credit in Focus on Careers and Technology
  - 2 credits in Science (1-lab)
  - 1 credit in Health Enhancement
  - 1 credit in Fine Arts
  - 1 credit in Vocational/Practical Art
2. Students must have earned twenty-eight (28) credits, shall have been in attendance in grades 9-12 in an accredited junior and/or senior high school for no fewer than 8 full semesters unless granted permission by the board of trustees.

**Required Subjects:**

Ninth Grade:	English*	Tenth Grade:	English*
	Mathematics		Mathematics
	Earth Science/ag option		
	Health Enhancement		
	Focus on Technology/Careers		

Eleventh Grade:	English*	Twelfth Grade:	English*
	U.S. History		U. S. Government

\*Every student must be in English class at all times.

**SCHEDULE PLANNING:**

1. The school day will consist of (3) three blocked periods and two regular 45 minute periods (4 and 5).
2. It is recommended that each student complete at least two vocational courses before graduating from high school. This would include all industrial education, home economics, agriculture education, and business education courses. It is also recommended that students take two years of foreign language.
3. Students will be permitted to retake a class for which credit has already been given. However, only the original grade for the class will be used in computing G.P.A. and no additional credit will be granted.
4. It is required that all students carry a minimum of (8). If in doubt about credits for graduation, vo-tech entrance, or college entrance, see the counselor.

5. Note alternative choices on the Interest Survey just in case one or more of your course requests are not available. In some instances courses are cancelled because of low enrollment or limited because of excessive demand.
6. College bound students should consider the following College Preparatory Program if planning on attending a 4 year

Board of Regents Policy:

Admission to any unit of the Montana University System is open to all graduates of accredited high schools in Montana and to those who possess a high school equivalency. In order to improve students' preparedness for college-level work, the Board of Regents of Higher Education hereby adopts the following recommended College Preparatory Program for students who wish to enter a unit of the Montana University System.

1. Three (3) years of mathematics which shall include Algebra I, Geometry and Algebra II. Students are encouraged to take a math course in their senior year.
2. Four (4) years of English – in each year the content of the course should have an emphasis upon development of written and oral communication skills and literature.
3. Three (3) years of social studies:
  - a.) World History
  - b.) American History
  - c.) Government, Economics, or other third-year course
4. Two (2) years of laboratory science selected from Biology, Chemistry or Physics.
5. Two (2) years chosen from the following: foreign language, computer science, visual and performing arts, vocational education units which meet The Office of Public Instruction guidelines.

To implement the recommended College Preparatory Program, and to encourage a high level of academic preparation for students who wish to continue on to higher education, the Board of Regents of Higher Education hereby adopts the following procedures:

1. Only persons who have completed the College Preparatory Program shall be eligible for:
  - a.) Regents High School Honor Scholarship
  - b.) Other state-sponsored scholarships, fee waivers, or grants-in-aid awarded on the basis of academic achievement. In unusual circumstance this provision may be waived for students who have been graduated from high school for more than two (2) years.
2. In awarding scholarships based on academic achievement, special consideration should be given to persons who have completed available academic solids beyond those specified in the College Preparatory Program. Honors and advanced placement courses should be given extra weighting.
3. Students who enter units of the Montana University System without sufficient academic background may find it necessary to enroll in remedial courses which will add time and expense to the students' educational experience.

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TITLE: Title I English COURSE NO:  
 LENGTH: Full Year GRADE LEVEL: 9-12  
 DESCRIPTION: CREDIT: 1  
 Students will be enrolled in the Title I English at the direction of the Title I program director and must meet federal, state and district guidelines to be enrolled. This federally funded replacement class meets necessary criteria for credit towards graduation.

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TITLE: English I (required for graduation) COURSE NO: 0101  
 LENGTH: 1 block GRADE LEVEL: 9  
 DESCRIPTION: CREDIT: 1  
 In freshman English, emphasis is on the general introduction to the following areas of communication, the basic fundamentals of traditional grammar, library skills, reading, writing, and public speaking. The literature portion teaches briefly all types of prose, includes several types of novels, short stories, play, mythology, essays, and poetry. Grammar is taught as an integrated part of the class activities in reading, writing, and speaking. Writing skills are also emphasized, beginning with the development of basic paragraph writing. Novels to be used in this course are as follows: ROMEO AND JULIET, ALL QUIET ON THE WESTERN FRONT, THE PIGMAN, SHANE, FAHRENHEIT 451, ANTIGONE.

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TITLE: English II (required for graduation) COURSE NO: 0102  
 LENGTH: 1 block GRADE LEVEL: 10  
 DESCRIPTION: CREDIT: 1  
 Sophomore students are introduced to the types of literature which have helped to reflect our western civilization, including short stories, novels, and drama. It begins with the study of classical mythology in relation to Greek culture and builds to comparative studies of the major themes in literature and an understanding of how the past has influenced the present.

English usage, sentence structure and paragraph development are studied by composing papers and oral reports relating to the area being studied. Emphasis is placed on the ability to communicate ideas and express opinions clearly through a review of principles of speech learned in the freshman year and development of more advanced techniques of speech, by class discussions of literature, by group discussions, and by reader's theatre presentations. Literature to be used in this course are as follows: OLD MAN AND THE SEA, ANTHEM, HUCK FINN, THE ODYSSEY, JULIUS CAESAR, WAY WEST.

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TITLE: English III (required for graduation) COURSE NO: 0103  
 LENGTH: 1 block GRADE LEVEL: 11  
 DESCRIPTION: CREDIT: 1  
 Junior English surveys the development of American literature from the time of the early settlers to contemporary times, tracing the ideas considered basically American. The student is also responsible for independent assignments. Vocabulary and spelling studies are conducted and grammar is reviewed as need is indicated by student errors. Composition is emphasized through structured and some creative writing, literary analysis, poetry, speeches, and a research project. A reading effectiveness unit reviews the study of language usage and develops awareness of language as a powerful tool.

Literature to be used in this course are as follows: FAREWELL TO ARMS, GRAPES OF WRATH, TO KILL A MOCKINGBIRD, SEPARATE PEACE, MACBETH, RIVER RUNS THROUGH IT.

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TITLE:	English IV (required for graduation)	COURSE NO.:	0104
LENGTH:	1 block	GRADE LEVEL:	12
DESCRIPTION:		CREDIT:	1

In English IV students are introduced to world literature and its major themes with emphasis on the effect of political, religious and economic events on the development of literature of various eras. Oral communication is stressed through panel discussions, prepared speeches and class discussions. Emphasis is given to composition in the areas of literary analysis, creative writing, a major research paper and essays. Students will be able to trace the history of the English Language.

Reading efficiency and study skills are reviewed, as well as grammar, and spelling when necessary. Students are also responsible for independent reading assignments. Literature used in this course are as follows: THE CHOSEN, HAMLET, WUTHERING HEIGHTS, DEATH OF A SALESMAN, THE BIG SKY, GREAT GATSBY.

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TITLE:	Advanced Placement English IV	COURSE NO.:	0109
LENGTH:	1 block	GRADE LEVEL:	12
DESCRIPTION:		CREDIT:	1

This elective course is intended for the college-bound student. It is designed to prepare students for college level composition and literary analysis. Students will be prepared to pass the Advanced Placement English Exam which may qualify them for credit at some Universities.

The course will emphasize instruction in writing and will focus on development of writing style and technique. The course will be literature based and will focus on a survey of world literature, sophisticated themes and literary criticism. Grading and student evaluation will emphasize written compositions and participation in class discussions and activities. Students will be required to edit and publish some creative work. Students must have demonstrated ability in written composition and independent motivation to be granted admission to this program.

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TITLE: Creative Writing  
LENGTH: 1 Block

This elective course concentrates on writing creatively using the six traits of writing.

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TITLE:	Spanish I	COURSE NO:	0105
LENGTH:	Full Year	GRADE LEVEL:	9-12
DESCRIPTION:		CREDIT:	1

Spanish I is an introductory course with a focus on communication and culture. Students will begin speaking the first day of class. Listening, speaking, reading and writing skills are developed at this level. Cultural emphasis is on Mexico, Spain the Aztecs, the Incas, and the Mayas, as well as customs and lifestyles. The text Y\_Tu presents interesting situations and visuals and the instructor's travel experiences and slides help make the language come alive. Join us for an adventure into the Hispanic world.

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TITLE:	Spanish II,	COURSE NO:	0106
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(pre-requisite: Spanish I or Spanish I w/ "C" avg. 2<sup>nd</sup> semester)

LENGTH:	Full Year	GRADE LEVEL:	10-12
DESCRIPTION:		CREDIT:	1

Advanced Spanish is an upper level course which builds upon and adds to what was learned in Spanish I. After a review, the course will be based on short stories, poetry and other native writings. Cultural emphasis will be on Central America and South America. More emphasis will be given to communication in the language as well as reading and writing. A different curriculum every year will allow the dedicated student to complete 4 levels of Spanish.

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TITLE: Math Connections COURSE NO: 0200  
 LENGTH: Full Year GRADE LEVEL: 9  
 DESCRIPTION: CREDIT: 1  
 Math Connections is a bridge to Algebra and Geometry. It provides students with an introduction to the concepts of Algebra and Geometry and at the same time solidifies their grasp of arithmetic concepts and procedures. A student who is successful with this program should be ready to move on into Algebra and Geometry.

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TITLE: Algebra I COURSE NO: 0202  
 LENGTH: Full Year GRADE LEVEL: 9,10  
 DESCRIPTION: CREDIT: 1  
 Algebra is basic to all mathematics above the level of arithmetic. Algebra considers the relations and properties of numbers by the aid of general symbols of operation. It includes a study of the following topics: addition, subtraction, multiplication, and division of signed numbers and algebraic expressions, solution of linear, quadratic and simultaneous equations; factoring, powers, and roots, graphing and use of formulas.  
 \*\*Tech Prep credits are available at MVTC\*\*

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TITLE: Algebra II COURSE NO: 0203  
 LENGTH: 1 block GRADE LEVEL: 11,12  
 DESCRIPTION: CREDIT: 1  
 Algebra II is considered a junior subject because it is helpful to have Algebra I and Geometry before enrolling in this course. Algebra II covers factoring, quadratic equations, and many other topics covered in Algebra I. We also work with conic sections, logarithms, trigonometry functions, and vectors in this course.

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TITLE: Geometry (pre-requisite: "C" avg. in Alg. I) COURSE NO: 0204  
 LENGTH: 1 Block GRADE LEVEL: 10  
 DESCRIPTION: CREDIT: 1  
 Geometry is a math course that helps a student learn logical reasoning. It is helpful in other math courses. In geometry, we study how to set up proofs, properties of polygons and circles, solid figures, areas, volumes, etc. It is helpful to have Algebra I before Geometry.

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TITLE: Advanced Math (pre-requisite: "C" avg. in Alg. II) COURSE NO: 0207  
 LENGTH: 1 Block GRADE LEVEL: 12  
 DESCRIPTION: CREDIT: 2  
 An integrated course in analytical geometry, trigonometry, college algebra and pre-calculus with an emphasis on graphs in the coordinate plane. Graphing calculators will be used on a regular basis in the course. The primary aim of this class is to prepare students for the modern college mathematics program.

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TITLE: Business Math COURSE NO: 0208  
LENGTH: 1 block GRADE LEVEL: 11-12  
DESCRIPTION: CREDIT: 1

This life skills math course will emphasize math skills needed in the real world including balancing checkbooks, applying for loans, interests rates, cashier skills, income tax, measurements, percentages, mapping and other math related skills needed to be successful in everyday life

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TITLE: Calculus COURSE NO: 0209  
LENGTH: 1 block GRADE LEVEL: 12  
DESCRIPTION:

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TITLE: AP Statistics COURSE NO: 0209  
LENGTH: 1 block GRADE LEVEL: 12  
DESCRIPTION:

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TITLE: AP Calculus Prep COURSE NO: 0209  
LENGTH: 45 minute GRADE LEVEL: 12  
DESCRIPTION:

This course is designed to further prepare students to take the AP Calculus course in May. It will be independent using AP study books and AP study computer programs.

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TITLE: Accounting COURSE NO: 0506  
 LENGTH: 1 block (Alt. w/ Intro to Bus.) GRADE LEVEL: 11-12  
 DESCRIPTION: CREDIT: 1  
 Business activities touch the lives of everyone. Everyone who earns a living deals with income tax, social security, pension plans, budgets, merchants, and banks. Accounting provides a knowledge of the vocabulary of business, the basic principles of accounting and payroll information. The students will be introduced to the usage of computers in accounting and in business. \*\*Tech Prep credits are available for BA 101 Accounting Procedures I at MSU Billings COT; MT Tech of UM, Division of Tech Butte; Dawson Community College, Glendive; Helena COT, Helena; Flathead Valley CC, Kalispell; COT of the UM, Missoula. ***THIS IS A TECH PREP COURSE.***

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TITLE: Introduction to Internet Research & Business COURSE NO: 0501  
 LENGTH: 1 block: Alt. w/ Accounting GRADE LEVEL: 9-10  
 DESCRIPTION: CREDIT: 1  
 Introduction to Business is a general course which familiarizes the student with different aspects of the business world. Students will work on the Internet to retrieve and analyze information. Topics such as law, insurance, banking, budgeting, credit, data procession, computers, economics, investment and industry will be examined. Career information and business understanding is provided at an entry level. Not available this year.

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TITLE: Computer Science/Eagle Corp COURSE NO: 1441  
 LENGTH: 1 block or Semester (limit 10) GRADE LEVEL: 11-12  
 Suggested Pre-requisite: Geometry C or better CREDIT: 1  
 Computer Applications

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DESCRIPTION:  
 Students will be introduced to advanced computer topics. Some areas may include Visual Basic(a programming language), Linux (an advanced operating system), computer hardware, and Internet. Other areas may be covered based on student choice. Not available this year. Eagle Corp. students can choose the area that they wish to pusue in the business field and set up an individualized instruction program with the teacher.

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TITLE: Focus on Technology COURSE NO: 0508  
 LENGTH: Semester (limit 14) GRADE LEVEL: 9  
 DESCRIPTION: CREDIT: ½  
 This course will include typing reports, personal and business letters, envelopes and business forms. The students will use Word Perfect to format, edit, file, merge, search, and use the speller, thesaurus and graphics. These skills are necessary in college and on the job. \*\*Tech Prep credits are available for Microsoft Word and Keyboarding at MSU Billings COT; MT Tech of UM, Division of Tech, Butte; Dawson Community College, Glendive; Helena COT, Helena; Flathead Valley CC, Kalispell; COT of the UM, Missoula. ***THIS IS A TECH PREP COURSE.***

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TITLE: Desktop Publishing/Annual COURSE NO: 0504  
LENGTH: Full Year (1 period) limit 10 GRADE LEVEL: 10-12  
Suggested Pre-requisite: WP

DESCRIPTION: CREDIT: 1  
Students will work on WordPerfect, Express Publisher and PageMaker to create the annual and other publications. Students will use digital cameras and digital video editing equipment. They will be in charge of budgeting, sales, advertising, layout, photography, copy, etc. They will be required to meet deadlines. Skills necessary for being a dependable employee and team member will be developed in this course.

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TITLE: Computer Applications & Multimedia COURSE NO: 0502  
LENGTH: Full Year (1 period only) limit 10 GRADE LEVEL: 11-12  
Suggested Pre-requisite: Focus on Tech

DESCRIPTION: CREDIT: 1  
This course includes advanced word processing, data base, spreadsheet, time management, telecommunications, internet, adding machines, reprographics, desktop publishing, filing, problem solving, mail, communication, digital photography and digital video editing, career search and employment.

\*\*Tech Prep credits are available for Internet Basics and Intro to Computers at MSU Billings COT; Mt Tech of UM, Division of Tech, Butte; Dawson Community College, Glendive; Helena COT, Helena; Flathead Valley CC, Kalispell; COT of the UM, Missoula. ***THIS IS A TECH PREP COURSE.***

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TITLE: Applied Computer Technology COURSE NO: 0508  
LENGTH: one semester GRADE LEVEL: 11-12  
DESCRIPTION:

It is strongly recommended that students have taken computer applications prior to this class. The purpose of this class is to provide the student with hands on experience in computer repair, upgrading and building computers, hard disk maintenance, troubleshooting, and diagnostic software, MS-DOS and Windows operating systems. This class will also cover basic network planning along with setting up and maintaining a network. This curriculum empowers students with highly marketable skills and facilitates on-the-job training.

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TITLE: Technology Apprenticeship COURSE NO: 0509  
LENGTH: Semester GRADE LEVEL: 11-12  
DESCRIPTION:

In this class the student will work as a "Techie". The student will be available one period a day to assist Mr. Tacke with any technology related type assignment, these may include: routine maintenance, software installation, monitoring the lab, trouble shooting, wring, in-service education and on call time. The student may have to be available one night a week to help with any after school computer or network problems. The student will continue to gain hands-on experience by working with the school computers and the LAN.

TITLE: World Geography COURSE NO: 0400  
 LENGTH: 1 block GRADE LEVEL: 9-12  
 DESCRIPTION: CREDIT: 1  
 World Geography is a political, physical and economic study of the nations of the world. Studies of geographical groups, one learns of the land forms and climate factors that help to determine the activities of the people in different areas of the world. Students try to find the underlying reasons for certain political and economic attitudes developed by different countries. Understanding of how these different attitudes of economics and politics affect the United States and other countries of the world is the principle goal of World Geography.

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TITLE: World History COURSE NO: 0401  
 LENGTH: 1 block GRADE LEVEL: 10-12  
 DESCRIPTION: CREDIT: 1  
 World History presents a chronological study of world history from the earliest civilizations to the present. The course traces the development of civilizations in different parts of the world. The class also studies political change, economic development, the influence of geography on cultures, the growth of science and technology, the effect of contact between cultures and creativity in the arts.

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TITLE: U.S. History ( required for grad.) COURSE NO: 0402  
 LENGTH: 1 block GRADE LEVEL: 11  
 DESCRIPTION: CREDIT: 1  
 The purpose of United States History is to give the student a broad historical background of the development of our contemporary society. U.S. History presents a chronological study of our country's development as a nation, from the first settlers of the continent to the involvement of the U.S. in world affairs. The student will appreciate the American way of life and see that it has its roots far back in history. Our priceless heritage, which we hold in trust for future generations, must first be possessed before we can pass it along to future generations. Thus, the student must understand how and why Americans have built what we now enjoy in order to appreciate the advantages, which are theirs by virtue of their American Citizenship.

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TITLE: U.S. Government COURSE NO: 0403  
 LENGTH: 1 block GRADE LEVEL: 12  
 DESCRIPTION: CREDIT: 1  
 A study of American Government provides the student with knowledge of the organization and functions of our government through the advantages of a democracy as compared to other types of government. As basic knowledge of the economy and our social structure will guide a person to accept the responsibility of citizenship in order to help and provide solutions to the problems faced by the nation. This course is especially important and meaningful with the advent of the 18-year old voter.

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TITLE: Ancient World History COURSE NO: 0401  
 LENGTH: 1 block GRADE LEVEL: 10-12  
 DESCRIPTION: CREDIT: 1  
 Ancient World History presents a chronological study of world history from the earliest civilizations to the the birth of Christ. The course traces the development of civilizations

in different parts of the world. The class also studies political change, economic development, the influence of geography on cultures, the growth of science and technology, the effect of contact between cultures and creativity in the arts.

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TITLE: History of Racism  
LENGTH: 1 block  
DESCRIPTION:

COURSE NO: 0405  
GRADE LEVEL: 10-12  
CREDIT: 1

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TITLE: Current Events  
LENGTH: 1 block  
DESCRIPTION:

COURSE NO: 0406  
GRADE LEVEL: 10-12  
CREDIT: 1

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TITLE: Earth Science COURSE NO: 0305  
LENGTH: 1 block GRADE LEVEL: 9  
DESCRIPTION: CREDIT: 1

Earth Science covers four areas: geology, meteorology, oceanography, and astronomy. Subjects within those areas include rock and mineral identification, landforms, earth's internal processes, solar system formation, weather and forecasting, plate tectonics, and composition of oceans. Use of the Internet for research and to locate real time data is necessary. Students will also be required to do science fair projects.

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TITLE: Biology COURSE NO: 0301  
LENGTH: 1 block GRADE LEVEL: 10-12  
DESCRIPTION: CREDIT: 1

Biology is the study of living organisms and their interrelationships. Students will study ecology, including the principles of ecosystem structure, ecosystem relationships, and population dynamics. They will study cell biology, including cell structures and processes, genetics, and evolution. In the laboratory, students will observe biological phenomena and collect and interpret data.

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TITLE: Zoology COURSE NO: 0306  
LENGTH: Semester (pre-requisite: Biology or Ag II) GRADE LEVEL: 11-12  
DESCRIPTION: CREDIT: ½

. This course will focus o the study of life forms, field ecology, independent projects and the application of biological science. Emphasis will be placed on biological interactions of animal life that occur on the Rocky Mountain Front and the western prairies of Montana.

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TITLE: Botany COURSE NO: 0306  
LENGTH: Semester (pre-requisite: Biology or Ag II) GRADE LEVEL: 11-12  
DESCRIPTION:

This course will focus o the study of life forms, field ecology, independent projects and the application of biological science in the area of plant science and botany. Emphasis will be placed on biological interactions that occur on the Rocky Mountain Front and the western prairies of Montana.

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TITLE: Chemistry COURSE NO: 0302  
LENGTH: 1 block GRADE LEVEL: 11-12  
DESCRIPTION: CREDIT: 1

Chemistry is a laboratory science that has applications to everyday life as well as future college careers. In chemistry, we study elements, compounds, chemical reactions, gas laws, ionization and acids/bases. Part of the time is spent in lab, studying reactions that take place. It is helpful to have a strong math/science background or to take Chemical Interactions before taking this course. ***THIS IS A TECH PREP COURSE.***

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TITLE: Physics (pre-requisite: "C" in Alg. II or Geometry) COURSE NO: 0303  
LENGTH: 1 block GRADE LEVEL: 11-12  
DESCRIPTION: CREDIT: 1

Physics is the most advanced science course offered in our school. Students need a good math background to take this course. In physics we study energy, forces, motion, work thermal reactions, sound and light waves, machines and some electricity. Lab work is an important component of the course. Laboratory techniques, along with data analysis using computers or graphing calculators, are stressed.

***THIS IS A TECH PREP COURSE.***

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TITLE:	Agriculture I	COURSE NO:	0601
LENGTH:	Full Year	GRADE LEVEL:	9
DESCRIPTION:	Agriculture I is a ninth grade course. Topics covered will include metal and wood working, record keeping, ecological principles, animal and plant sciences and the effects of abiotic and biotic relationships in agriculture. FFA will be an integral part of the course. <b>Completion of Ag I and Ag 2 BioOption will result in 1 vocational credit and 1 science credit.</b>		

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TITLE:	Agriculture II	COURSE NO:	0602
LENGTH:	Full Year (pre-requisite: Ag. I)	GRADE LEVEL:	10
DESCRIPTION:	Agriculture II is a continuation of Agriculture I. Topics covered will include welding fabrication, land measurement and evaluation, animal and plant science, ecological principles, ecosystems, population dynamics, genetics, biological diversity and microbiologic principles in relation to agriculture. FFA will be an integral part of the course. . <b>Completion of Ag. I and Ag. II Biology Option will result in 1 vocational</b>		

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TITLE:	Independent Science Research	COURSE NO:	0302
LENGTH:	Full Year	GRADE LEVEL:	9-12
DESCRIPTION:	<i>This course allows students to hypothesize and explore science projects.</i>		

TITLE:	Physics of Space Science	COURSE NO:	0302
LENGTH:	one block	GRADE LEVEL:	9-12
DESCRIPTION:	CREDIT: 1		

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TITLE:	Advanced Laboratory Science	COURSE NO:	0302
LENGTH:	1 block	GRADE LEVEL:	9-12
DESCRIPTION:	CREDIT: 1		

TITLE: Mixed Choir COURSE NO: 1000  
LENGTH: Full Year GRADE LEVEL: 9-12  
DESCRIPTION: CREDIT: 1

Objective: Through the vocal program the student will develop a singing ability that includes sight singing and ear training and development of basic concepts of voice production; to create performing groups that will be a credit for the students and the school; to grow in the enjoyment and performance of a wide range of choral music; and to use singing for a fuller life after high school.

Activities: vocal groups active during the school year include concert choir, girls chorus, chorales, boys octet, soloists, and other small groups. Choir members are required to take part in the three concerts during the year and the district music festival. In addition, small groups may make various appearances in the community.

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TITLE: Senior Band COURSE NO: 1001  
LENGTH: Full Year GRADE LEVEL: 9-12  
DESCRIPTION: CREDIT: 1

The band is made up of students from grades 9, 10, 11 and 12 who have some instrumental proficiency. The musical aims of this organization are: 1) an acquaintance with good music literature, 2) a working knowledge of harmony, theory and scales, 3) an integration of music and social conduct, 4) constant attention to all elements of music. The band will perform in at least 3 concerts each year and at athletic contests. Parades and other civic performances are also scheduled during the year. The band will also compete in district and state music festivals.

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TITLE: Music Appreciation COURSE NO: 1001  
LENGTH: Full Year GRADE LEVEL: 9-12  
DESCRIPTION: CREDIT: 1/2

The course is not so much about "learning to appreciate" music as it is explore the many aspects of music in a scholarly manner. In the course, you will listen to examples of music from around the world, as well as music of your choosing. You will explore some of the internet and software applications used in the music industry. You will be graded on written projects, tests, computer projects and oral presentations.

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TITLE: Small Ensemble COURSE NO: 1001  
LENGTH: Full Year GRADE LEVEL: 9-12  
DESCRIPTION: CREDIT: 1/2

In this class students will be able to pursue their performing skills as a soloist or a member of a musical ensemble. Students will utilize the Music Rooms "spacious" environment to practice and perfect music in preparation for a performance. You will be graded on performances of the music you prepare

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TITLE:	Art I	COURSE NO:	1701
LENGTH:	Full Year	GRADE LEVEL:	9-12
DESCRIPTION:		CREDIT:	1

Art I develops the student's capacity to use visual language. The student will explore the principles of design and manipulate the elements of design. Students will work with a variety of mediums to experience the special qualities each has to offer. Drawing, painting, printmaking, and sculpture are included.

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TITLE:	Art II	COURSE NO:	1702
LENGTH:	Full Year	GRADE LEVEL:	10-12
DESCRIPTION:		CREDIT:	1

Art II is an extension of Art I. The student will explore more fully the visual language and its place in the world around us. Art II will focus on the students' ideas or visions and transforming them into a visual form. It will emphasize the unique personal and emotional world of the individual and the translating of that into the visual world.

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TITLE:	Art III, IV	COURSE NO:	
LENGTH:	Full Year	GRADE LEVEL:	11-12
	Prerequisite: Art I, Art II	CREDIT:	1

DESCRIPTION:

Art III and IV are based on concentrated study and demonstration of depth and/or breadth of focus. Students are expected to create work that is varied, technically skillful and unique in style. Students will be guided by quarter contracts, which are approved by the instructor. A major goal is portfolio building.

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TITLE:	Caligraphy and Sculpture	COURSE NO:	
LENGTH:	Full Year	GRADE LEVEL:	11-12
		CREDIT:	1

DESCRIPTION:

Family and Consumer Sciences

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TITLE:	Life Skills II	COURSE NO:	
LENGTH:	Full Year	GRADE LEVEL:	9-10
		CREDIT:	1

DESCRIPTION:

Life Skills II is a course for freshman and sophomores that expands on the following topics which were introduced in the 7th grade Family and Consumer Science Class: Teen life, family living, consumer responsibilities, personal finance, foods and nutrition, health and stress management, and clothing construction. It is a preparation class for upper level family and consumer science classes and consists of 45 minutes of class time each day for an entire year. This course is a good foundation for Child Development and Nutrition courses.

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TITLE:	Culinary Arts	COURSE NO:	
LENGTH:	One Semester Block	GRADE LEVEL:	11-12
PRE-REQUISITE:	Life Skills II	CREDIT:	1

Offered alternate years

This is a one semester, 90 minute class for those who have already taken Life Skills II. In class we will study culinary management, kitchen basics, kitchen sanitation, menu planning, culinary basics and apply those to cooking and baking. This class explores the world of culinary arts in professional settings.

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TITLE:	Child Development	COURSE NO:	
LENGTH:	One Semester Block	GRADE LEVEL:	11-12
PRE-REQUISITE:		CREDIT:	1

Offered alternate years

DESCRIPTION:

Child Development is a year-long class of 45 minutes each day. Students will identify the processes of prenatal development, investigate the multiple factors related to preparing for the birth of a child, summarize the stages of labor in the birth process, examine the causes of birth defects and relate birth defects to possible changes within family relationships, contrast major theories of child development, examine the changes in all aspects of development at different developmental stages, assess the responsibilities of parents for child rearing, develop a personal philosophy of parenting and the role of parents, determine that becoming and maintaining a family unit requires continuing adjustment on the part of all family members, assess one's own potential in planning and implementing a (school-based) child care program, and research career opportunities in child development.



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TITLE:	Nutrition	COURSE NO:
LENGTH:	One Semester	GRADE LEVEL: 11-12
PRE-REQUISITE:	Life Skills II	CREDIT: 1/2

Offered alternate years

DESCRIPTION:

This is a one semester course that meets for 45 minutes each day. This class is designed to expand upon the nutrition and cooking knowledge gained in Life Skills II. In this class, students will study and apply the principles of basic nutrition to their personal food choices and to those for their family, select foods, snacks, and meals which contribute to optimum health, identify the multiple factors which are related to eating disorders, food choices, and general good health, demonstrate knowledge of kitchen safety and school and home sanitation, demonstrate proper use of equipment and the ability to follow recipe instructions, assess proper use of time, energy, money, and space for meal planning, practice food preparation skills, and investigate career opportunities in food related fields.

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TITLE:	Senior Life Skills	COURSE NO:
LENGTH:	One Semester	GRADE LEVEL: <b>Seniors only</b>
		CREDIT: 1/2

DESCRIPTION:

This is a semester class for seniors which meets 45 minutes a day. Topics explored in depth are personal finance in the areas of checking, credit cards, loans, buying automobiles, planning and paying for college, renting and owning homes, relationships of all kinds, cooking for self and others, laundry, thriftiness, and ethics in all areas.

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TITLE:	Hospitality and Tourism	COURSE NO:
LENGTH:	One Semester	GRADE LEVEL: 11-12
		CREDIT: 1/2

DESCRIPTION:

Students will explore the four sectors of the hospitality and tourism industry: Food and beverage, lodging, recreation, and travel and tourism. This class meets for one semester for 45 minutes each day.

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TITLE:	Agriculture III/IV(pre-requisite: Ag. I & II)	COURSE NO:	0603
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LENGTH: 1 block GRADE LEVEL: 11-12  
 DESCRIPTION: CREDIT: 1  
 Agriculture III/IV is an upper level agriculture course for students that have taken Ag 1 and Ag 2. Topics in this course will include animal and veterinary science, meat science, agriculture business, marketing, metal and wood fabrication, horticulture, crop science, personal development and Independent projects. FFA will be an integral part of this course.

TITLE: Ag Mechanics COURSE NO: 0605  
 LENGTH: 1 block GRADE LEVEL: 11-12  
 DESCRIPTION: CREDIT: 2

Ag Mechanics is an upper level agriculture course for students who have taken Agriculture I & II. It is designed for students who want to study hydraulics, advanced welding, mechanics, woods, transmission of power, machine efficiency, individual projects in the above areas. FFA will be an integral part of this course.

TITLE: Ag Applications COURSE NO: 0606  
 LENGTH: 1 block GRADE LEVEL: 11-12  
 DESCRIPTION: CREDIT: 2

Ag Mechanics is an upper level agriculture course for students who have taken Agriculture I & II. It is designed for students who want to study hydraulics, advanced welding, mechanics, woods, transmission of power, machine efficiency, individual projects in the above areas. FFA will be an integral part of this course.

TITLE: Agriculture I COURSE NO: 0601  
 LENGTH: Full Year GRADE LEVEL: 9  
 DESCRIPTION: CREDIT: 1

Agriculture I is a ninth grade course. Topics covered will include metal and wood working, record keeping, ecological principles, animal and plant sciences and the effects of abiotic and biotic relationships in agriculture. FFA will be an integral part of the course. **Completion of Ag I and Ag 2 BioOption will result in 1 vocational credit and 1 science credit.**

TITLE: Agriculture II COURSE NO: 0602  
 LENGTH: Full Year (pre-requisite: Ag. I) GRADE LEVEL: 10  
 DESCRIPTION: CREDIT: 1

Agriculture II is a continuation of Agriculture I. Topics covered will include welding fabrication, land measurement and evaluation, animal and plant science, ecological principles, ecosystems, population dynamics, genetics, biological diversity and microbiologic principles in relation to agriculture. FFA will be an integral part of the course. . **Completion of Ag. I and Ag. II Biology Option will result in 1 vocational**

TITLE: Health Enhancement COURSE NO: 0904

LENGTH: Full Year GRADE LEVEL: 9-10  
DESCRIPTION: CREDIT: ½

The objectives of this course are to develop physical fitness, as measured by pre and post tests to study health; drug and alcohol problems that are becoming of increasing concern in our society today. Basic first aid and medical self-help are an integral part of the course. This class will provide you with an opportunity to develop skills and understandings in a variety of activities in order that you might enjoy an active and a more healthful life in years to come. Other topics to be covered are nutrition, tobacco, communicable diseases, non-communicable diseases, STDs, AIDS and birth control. It is a class for the improvement of individual fitness and emphasizes one's responsibility toward their own physical and mental health.

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TITLE: Weight Training COURSE NO: 0903  
LENGTH: Full Year GRADE LEVEL: 10-12  
CREDIT: 1

DESCRIPTION:  
This course is designed to bring athletes at FHS to their top level of physical fitness. It will be designed as a weight lifting and plyometric training to increase strength for our athletes. It will also allow students to explore a variety of lifetime sport activities.

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TITLE: Advanced PE COURSE NO: 0903  
LENGTH: Full Year GRADE LEVEL: 10-12  
CREDIT: 1

DESCRIPTION:  
This Course will allow students to explore a variety of lifetime sport activities

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TITLE: Anatomy & Physiology COURSE NO. 0905  
LENGTH: Full Year GRADE LEVEL 11 - 12  
CREDIT: 1 MAXIMUM LIMIT: 16

DESCRIPTION:  
Course Objective: To study the anatomy of the human body and all its systems. To have an understanding of some of the physiological processes that coincide with each system. College credit available and good prerequisite for students going into any medical field.

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TITLE: Weight Training COURSE NO: 0903  
LENGTH: Full Year GRADE LEVEL: 10-12  
CREDIT: 1

DESCRIPTION:  
This course is designed to bring students at FHS to their top level of physical fitness. It will be designed as a weight lifting and plyometric training to increase strength for our athletes and students.

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TITLE: Manufacturing I COURSE NO: 0701

LENGTH: 1 block GRADE LEVEL: 9-10  
DESCRIPTION: CREDIT: 1

This course is a comprehensive entry – level course concerned with the technical processes of manufacturing products from wood and metals. This course will introduce the students to the tools, materials, and process of manufacturing. Students will learn basic concepts and perform hands – on processes, as well as study concerns commonly found in manufacturing enterprises.

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TITLE: Manufacturing II COURSE NO: 0702  
LENGTH: 1 block GRADE LEVEL: 10-11  
DESCRIPTION: CREDIT: 1

This is a course concerned with the technical processes of manufacturing products from wood and metals. This course will introduce the student to the tools, materials, and process of manufacturing. Students will learn basic concepts and perform hands – on processes, as well as study concerns commonly found in manufacturing enterprises.

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TITLE: Manufacturing III COURSE NO: 0703  
LENGTH: 1 block GRADE LEVEL: 11-12  
DESCRIPTION: CREDIT: 1

This course is designed to provide students, through activity – oriented instruction, technical, environmental, safety and career aspects of manufacturing. Students will create a manufacturing company and produce and sell a product using wood and metal as materials.

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TITLE: Building Trades COURSE NO: 0704  
LENGTH: 1 block GRADE LEVEL: 11-12  
DESCRIPTION: CREDIT: 1

This is a full year course designed to encourage students to develop their skills in layout, fabrication and/ or construction and repair of structures. Instruction includes the exploration of plot planning and preparation, concrete work, framing, and processes and techniques used in building trades. This course will prepare the student to use correct shop safety techniques, which will be applied, to the construction field.

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TITLE: Intro to Technology COURSE NO.  
LENGTH: Full Year GRADE

DESCRIPTION: A semester in length, which involves a systematic explanation of the most important tools, materials and processes of Industrial Technology. The content of this class will include key elements of each of the four cluster areas (Communications Construction, Manufacturing, and Power/Energy and Transportation). Students will perform various projects in each of the areas. This is an exploratory course.

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TITLE: Intro to Computer Aided Drafting / Design COURSE NO:  
LENGTH: Full Year GRADE LEVEL: 9-12  
DESCRIPTION: CREDIT: 1  
One semester in length that is an entry – level course designed to provide students with an understanding of the operation and features of a computer aided drafting / design system. Emphasis is placed on the application of computer graphics in solving basic mechanical drafting problems.

---

TITLE: CAD II COURSE NO:  
LENGTH: Full Year GRADE LEVEL: 10-12  
DESCRIPTION: CREDIT: 1

This course involves the study of designing. Architecture and planning of structures will be the main focus of the course. Students will apply these techniques to a C.A.D. program, which will assist them in creating drawings. Prerequisite: Intro to CAD

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TITLE: General Shop COURSE NO: 0701  
LENGTH: full year GRADE LEVEL: 9-1w  
DESCRIPTION: CREDIT: 1

This course is a comprehensive entry – level course concerned with a variety of shop experiences for individuals who have no experience in mechanical areas. Topics will include basic car maintenance, woodworking, metal working, fix it projects etc. The course is designed to give girls in particular confidence in the shop area.

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TITLE: Focus on Careers COURSE NO:  
LENGTH: Semester GRADE LEVEL: 9

DESCRIPTION:

CREDIT: 1/2

This is a required course for all 9<sup>th</sup> graders designed to give students some keys to success in high school and in selecting a future careers. Students will explore career pathways, educational expenses and sources of financial assistance. Developing a job package including a resume, cover letter, job application and thank you letter will be part of the course. Student will also learn goal setting strategies, time management, facts about harassment and will explore the Seven Habits of Highly Effective Teens.

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TITLE: School-to-Work

COURSE NO:

LENGTH: Semester 1 or 2

GRADE LEVEL: 11-12

DESCRIPTION:

CREDIT: 1/2

The objective of this course is to prepare students with communication skills and written skills needed for the future job market. Students will learn about employer needs and how to meet those needs. Choosing an occupation, Job outlooks for the future, decision making, setting goals and how to write a resume, cover letter, thank you letter, fill out an application. You will develop interview and telephone skills. Students will earn a 1/2 semester credit

The School-to-Career class offers a work-based learning placement for students where they will have an opportunity to learn on the job. Students will earn 1/2 semester credit but are not eligible to receive pay during the training period. Contracts must be signed by the student, parent, job-site mentor and school coordinator. All school-career placements will be made by the school coordinator and approved by the administration. Students must complete the Career Exploration class prior to placement.

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TITLE: Traffic Education

COURSE NO: 0501

LENGTH: 1 Semester – After school hours

GRADE LEVEL: 9-12

DESCRIPTION:

CREDIT: 1/2

This course provides through classroom and driving experience, students with the minimum performance capabilities for entry into the traffic system as vehicle operators and a basic knowledge of traffic rules and regulations. Defensive driving is stressed.

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## **Leaders and Mentors**

**1 Credit  
45 minutes**

This course will be available to juniors and seniors. Students will apply for mentorship prior to fall semester. Applications will be reviewed and those accepted will be allowed to take the class. The course will include mentorship training, one-on-one mentoring with an elementary student and group presentation. Students will be expected to maintain good grades and high moral standards.

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**Senior Prep**

**1 Credit  
45 minutes**

This course is offered to senior students preparing for college. The course will include college searching, college applications, scholarship searches, scholarship applications, financial aid, and preparation for college.



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