

# GRADUATION REQUIREMENTS

## Carnegie Unit Requirements:

4	Credits English		
3	Credits Science		
3	Credits Social Studies		
3	Credits Math & Reach Proficiency Level or take 4 Math Credits		
1	Consumer Economics		
1	Computers I	14	Possible Elective Credits
1	Speech and Reading	10	Elective Credits Required
1	Credit PE/Health		
1	Fine Arts (Students <u>must</u> take one Fine Arts class by the end of their Junior year)		
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18	Required Subject Credits		
28	Total Credits of Possible 32 Credits Required		

In order to maintain an equitable reporting system, it is recommended that teachers in all classes use a similar grading scale. The following scale shall be the basis for determining grades on a percentage scale:

PTS	MARK	PERCENT
4.0	A	100 - 93
3.7	A-	92 - 90
3.4	B+	89 - 87
3.0	B	86 - 83
2.7	B-	82 - 80
2.4	C+	79 - 77
2.0	C	76 - 73
1.7	C-	72 - 70
1.4	D+	69 - 67
1.0	D	66 - 63
0.7	D-	62 - 60

## GRADE REPORTING

Progress reports/term grades are issued quarterly usually in October, January, March, and May. Teachers will keep students informed of their progress and a progress report will be sent to the home when a student is falling behind or failing a class. Parents can check their student's grades by checking Powerschool online. At the beginning of each year all students and parents will be assigned a web id number and a web password. You will need this information to log on to the Powerschool server.

## State Standard Proficiency Requirements:

Pursuant to W.S. 21-2-304(a)(iii) and (iv) as amended in June of 2002, graduation from Wyoming high schools requires that each student accomplish two distinct types of qualifying tasks. Students must accumulate the minimum number of Carnegie Unit credits required by the state and district and they must demonstrate mastery

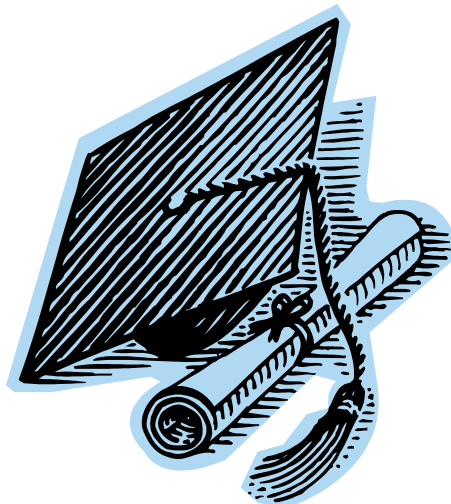
of the Wyoming Content and Performance Standards in order to earn a high school diploma. Specifically, the eligibility for graduation will be determined by meeting the following criteria:

- Successfully completing the required number of Carnegie Units as defined by the state of Wyoming and Uinta County School District #4 Board of Trustees (28 out of 32 possible credits). This must include four years of English, three school years of mathematics, three school years of science, and three school years of social studies, including history, American government and economic systems and institutions.
  - Showing mastery of the Wyoming Content and Performance Standards in Language Arts, Mathematics, Social Studies, Science, Physical Education, Health, Foreign Language, Fine and Performing Arts, and Vocational/Career Education as defined by Uinta County School District #4.

Specifically, pursuant to Enrolled Act 20 (Senate File 56), students graduating in 2006 and thereafter shall earn a high school diploma by demonstrating proficient performance at different levels on a combination of the uniform student content and performance standards for Language Arts, Mathematics, Social Studies, Science, Physical Education, Health, Foreign Language, Fine Performing Arts, and Vocational/Career Education. Specifically, a high school diploma will be awarded for and shall provide for one (1) of the following endorsements which shall be stated on the transcript of each student:

- (A) *Advanced endorsement* which requires a student to demonstrate advanced performance in a majority of the areas of the common core of knowledge and skills specified under W.S. 21-9-101(b) and proficient performance in the remaining areas of the specified common core of knowledge and skills, as defined by the uniform student content and performance standards promulgated by the state board pursuant to paragraph (a)(iii) of this section;
- (B) *Comprehensive endorsement* which requires a student to demonstrate proficient performance in all areas of the common core of knowledge and skills specified under W.S. 21-9-101(b) as defined by the uniform student content and performance standards promulgated by the state board pursuant to paragraph (a)(iii) of this section;
- (C) *General endorsement* which requires a student to demonstrate proficient performance in a majority of the areas of the common core of knowledge and skills specified under W.S. 21-9-101(b) as defined by the uniform student content and performance standards promulgated by the state board pursuant to paragraph (a)(iii) of this section.

Mountain View High School will use a course based/common assessment body of evidence system that provides students with multiple opportunities, using multiple formats, to demonstrate their knowledge and skills related to the Wyoming Content and Performance Standards. Our body of evidence system will include course based assessment and instruction, common assessments taken by every student in our district, and an alternative path designed to allow students to demonstrate their knowledge of the standards in a nontraditional way. Please see the flow chart for more specific details.



## **PRE-COLLEGE CURRICULUM PLAN**

The following plan is a broad based tool to help college bound students choose a curriculum that will prepare them for admission into most college programs. It is stressed that this is only a suggested course outline. Those students with skills in the many elective areas are encouraged to pursue their talents. However, it is necessary that an emphasis be placed on Math, Science, and English skills which the universities are stressing for admittance. (Please review the University of Wyoming's entrance requirements.)

- 4 English (recommend A.P. Classes)
- 4 Math (recommend Geometry, Algebra 2, Pre-Calculus, Calculus)
- 4 Science (recommend Chemistry and Physics)
- Computers
- 2 Foreign Language
- 1 Fine Arts Class
- 1 Speech and Reading Class
- Art, Music, and CTE classes recommended
- Include as many College Concurrent courses as possible

## **UNIVERSITY OF WYOMING SUCCESS CURRICULUM REQUIREMENTS**

A ninth grade student should begin preparing for college and scholarships by striving to get good grades and skills in pre-college curriculum classes. Competition for scholarships is very high. Graduates of accredited high schools should have a cumulative high school GPA of 3.0 or above, with a composite ACT score of 21 or above, or an SAT composite score of 980 or above, and completion of the success curriculum while attending high school.

- Four years English/Communication/language Arts (Three units must contain a substantial writing component)
- Four years Science (At least one unit must be from the physical sciences: Physics, Chemistry, or a college preparatory physical science course.)
- Four years Mathematics (Must include a college preparatory Algebra 1, Algebra 2, and Geometry sequence. Taking Algebra 2, Geometry, or a higher-level math course is recommended during your senior year.)
- Two years of the same Foreign Language
- Two years Additional Coursework (Selected from the behavioral or social sciences, visual or performing arts, humanities, or CTE courses.)

The University of Wyoming does offer Admission with Support for students who may not meet the above criteria and will consider each student based on their individual academic achievement. Students are encouraged to contact the University of Wyoming directly or work through the high school guidance counselor to determine if they meet the Admission with Support criteria.

## Hathaway Success Curriculum\*

Hathaway Scholarship	Hathaway Success Curriculum Course Requirements
<b>Honors or Performance</b> Scholarship Requirements	<p><b>Math</b>  <b>FOUR</b> years of math to include: Algebra I; Algebra II; Geometry; and an additional math course taken in grades 9 through 12.</p> <p><b>Language Arts</b>  <b>FOUR</b> years of language arts at the college or industry preparatory level in grades 9 through 12, to include Reading, Writing, Listening and Speaking.</p> <p><b>Science</b>  <b>FOUR</b> years of science in grades 9 through 12 to include at least <b>THREE</b> years of the following courses: Physical Science; Physics I; Physics II; Chemistry I; Chemistry II; Biology I; Biology II; Geology I; Computer Science I; Physical Science, plus a <b>FOURTH</b> year from any of those courses specified above or an additional science course.</p> <p><b>Social Studies</b>  <b>THREE</b> years of social studies in grades 9 through 12 to include a <i>combination</i> of the following subject matter: World History; American History; Geography; American Government; and Economic Systems and Institutions.</p> <p><b>Foreign Language</b>  <b>TWO</b> sequenced years of the same foreign language which: need not be taken consecutively; and at least <b>ONE</b> year of which shall be taken in grades 9 through 12. The native language of the Eastern Shoshone or the Northern Arapaho may be taken in fulfillment of this requirement. American Sign Language (ASL) may be taken in fulfillment of this requirement.</p> <p><b>Beginning with the class of 2016</b>, in addition to all other Hathaway courses, <i>including two sequenced years of foreign language</i>, students <u>must</u> also take two years from <b>one subject area</b> listed: two additional years of any foreign language taken in grades 9-12 <b>OR</b> two years of fine and performing arts (9-12) <b>OR</b> two years of career-vocational education (9-12).</p>
<b>Opportunity</b> Scholarship Requirements	<p><b>Math</b>  <b>FOUR</b> years of math to include: Algebra I; Algebra II; Geometry; and an additional math course taken in grades 9 through 12.</p> <p><b>Language Arts</b>  <b>FOUR</b> years of language arts at the college or industry preparatory level in grades 9 through 12, to include Reading, Writing, Listening and Speaking.</p> <p><b>Science</b>  <b>FOUR</b> years of science in grades 9 through 12, <b>THREE</b> years of which shall satisfy high school graduation requirements.</p> <p><b>Social Studies</b>  <b>THREE</b> years of social studies in grades 9 through 12 to include a <i>combination</i> of the following subject matter: World History; American History; Geography; American Government; and Economic Systems and Institutions.</p> <p><b>Foreign Language</b>                      Demonstrate proficiency on the state standards for the foreign cultures and languages common core of knowledge requirements.  <b>Beginning with the class of 2016</b>, <i>to replace the current foreign language proficiency requirement</i> and in addition to all other Hathaway courses, students must also take two years from <b>one subject</b> area listed: two sequenced years of a foreign language, one of which shall be taken in grades 9-12 <b>OR</b> two years of fine and performing arts (9-12) <b>OR</b> two years of career-vocational education (9-12).</p>
<b>Provisional Opportunity</b> Scholarship Requirements	<p><b>Math</b>                      The current high school graduation requirements must include and combination of at least <b>TWO</b> years of the following courses: Algebra I; and/or Algebra II; and/or Geometry</p> <p><b>Language Arts, Science, &amp; Social Studies</b>                      Current high school graduation requirements</p> <p><b>Foreign Language</b>                      Demonstrate proficiency on the state standards for the foreign cultures and languages common core of knowledge requirements.  <b>Beginning with the class of 2016</b>, <i>to replace the current foreign language proficiency requirement</i> and in addition to all other Hathaway courses, students must also take two years from <b>one subject</b> area listed: two sequenced years of a foreign language, one of which shall be taken in grades 9-12 <b>OR</b> two years of fine and performing arts (9-12) <b>OR</b> two years of career-vocational education (9-12).</p>

\*Hathaway Success Curriculum requirements frequently change. Be sure you check requirements annually and review your status for successfully completing these important requirements.

## **HONORS CLASSES**

Honors classes have the goal of producing higher achievement for students with high academic abilities and critical thinking skills. The program will offer sections in math, science, language arts, and social studies. Students with the guidance of parents, teachers, and counselors may select to take all or some of these courses depending upon the individual student's abilities and motivation level. Honors students will have the opportunity to take one honors class in the 10<sup>th</sup> grade, and nine honors classes in the 11<sup>th</sup> and 12<sup>th</sup> grades. Honors classes include:

Physics  
Chemistry  
College Computer  
College Government

A.P. History  
Honors English 10  
College English  
Spanish III/IV

Honors English 11  
Pre Calculus  
Calculus

## **VALEDICTORIAN AND SALUTATORIAN POLICY**

The following credit criteria beyond the regular graduation requirements must be met. Valedictorian and Salutatorian candidates must take an additional math credit, an additional science credit from the area of Chemistry or Physics, and take six of the advanced classes offered. Seniors who meet the above criteria and have at least a 3.85 GPA will be ranked by adding their ACT score moved to the hundredths place and their GPA together. (For example, if a student has a 3.9 GPA and scores a 28 on the ACT, the result would be  $3.93 + .28 = 4.18$ ). Those below 3.85 will be determined by GPA only. Class rank can be a serious determining factor in awarding scholarships.



# ENGLISH DEPARTMENT

## **COURSE TITLE:** English 9

Grade Level: 9

Prerequisite: 8th grade English

Semester or Full Year: Full

Lab/Course Fees: None

In this course students will spend time reviewing and developing skills in the following areas: English mechanics, vocabulary, spelling and writing. A major focus will be development of basic writing skills - sentence structure, paragraphing and organization through a variety of creative and expository writing activities. Students will read and learn to analyze short stories, essays, plays, magazine articles and novels of American origin.

Students will develop public speaking and group discussion skills through participation in quarterly assignments. A short research unit will develop media and information retrieval skills and will introduce students to note taking bibliography development. Time will be devoted to improvement of study skills.

## **COURSE TITLE:** English 10

Grade Level: 10

Prerequisite: Freshman English

Semester or Full Year: Full

Lab/Course Fees: None

In this course students will read and learn to analyze short stories, essays, plays, magazine articles and one British novel and one American novel.

A major focus will be the development of basic writing skills - sentence structure, paragraphing and organization - through a variety of creative and expository writing activities. The study of vocabulary, spelling punctuation and grammar will be incorporated into writing and literature assignments. Students will develop public speaking and group discussion skills through participation in quarterly assignments. A short research unit will develop media and information retrieval skills and will introduce students to note taking and bibliographical skills.

## **COURSE TITLE:** Honors English 10 (College Prep) (Honors)

Grade Level: 10

Prerequisite: Teacher Approval

Semester or Full Year: Full

Lab/Course Fees: None

Honors English 10 will attempt to offer a challenging language arts curriculum to those students who choose this rigorous academic experience. Student's enrolled in the course are chosen on the basis of their critical thinking and writing abilities and potential. The honors teacher also considers teacher recommendation.

Honors English 10 is designed to ultimately help prepare students for College English and other advanced language arts classes. Students in this class are expected to be motivated and responsible. We move at a quick pace as our understanding and appreciation of good literature expands.

The writing focus is primarily literary analysis. From brief, concise responses analyzing effective literary tools in poetry, short stories and passages of novels read in class to full-length essays. Students dedicated to improving their writing are encouraged to rewrite graded and returned essays.

Students will read a variety of works chosen from the sophomore English reading list. Honors students read more novels and plays from the sophomore reading list than are read in the traditional classroom and are expected to complete much of the reading at home. Students in this class will also spend a considerable amount of time reading and examining poetry.

## **COURSE TITLE:** English 11

Grade Level: 11

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

All juniors are required to take and pass this year long course. Students in this course will be exposed to American Literature including: Native American, Puritan, and Revolutionary through Contemporary. Students will be provided with several opportunities to respond creatively in writing and discussion concerning literature.

Students will do a major research project and many smaller pieces of work and writing.

**COURSE TITLE:** Honors English 11 (College Prep) (Honors)

Grade Level: 11

Prerequisite: Recommendation

Semester or Full: Full

Recommended for juniors as an Honors class or college bound students who may wish to have a more extensive writing background than they may gain from Basic English courses. Building on the basic writing process stages of prewriting, drafting, conferencing, revising, editing and publishing this course will develop, refine and challenge. American literature including: Native American, Puritan through contemporary is studied.

**COURSE TITLE:** English 12

Grade Level: 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This required senior English class will cover English (British) literature beginning with Anglo-Saxon literature, "Beowulf"; Medieval Literature, "The Canterbury Tales; Renaissance Literature, Macbeth; and ending with Contemporary literature. Short stories and novels will be read, reviewed and discussed.

Several types of writing will be incorporated into the class. Several research writing projects will be required as part of this course work.

**COURSE TITLE:** College English (College Prep) (Honors)

Grade Level: 12

Prerequisite: Recommendation of 11<sup>th</sup> grade instructor. Honors English 11 is recommended.

Semester or Full: Full

Lab/Course Fees: Cost of Book

The first semester focuses on developing college level writing skills, grammar, punctuation, methods of argument and persuasion, research skills and analysis. Second semester focuses on research, literary theory, literary analysis, and more writing. Students must meet entrance requirements as established by WWCC. Students may receive up to 6 college credits for successful completion of the full-year course.

**COURSE TITLE:** Standards Based English

Grade Level: 9-12

Prerequisite: Referral by Committee

Semester or Full Year: Full

Standards Based English is an alternate English placement class and an English credit recovery option class. This class is designed to provide the basic skills needed to be successful in the regular core English class.

**COURSE TITLE:** Speech & Reading

Grade Level: 9

Prerequisite: All 9<sup>th</sup> grade students

Semester or Full Year: Full Year

The goal of this course is to prepare the incoming ninth graders for the rigors of their later classes, and to encourage an ACT related skill set. Students will start out in Speech and Debate learning the art of public speaking and enhancing their abilities to use persuasive skills. They will be faced with several units emphasizing public speaking. In the Reading/Critical Thinking section, students will be tasked with solving problems using logic or rationale. They will focus on the critical skill of inference in deciphering textual meaning. They'll be exposed to texts that require careful reading in order to "solve the puzzle," and they'll become adept at the concept of writing questions for understanding. This is a required elective course and does not replace English 9 or any other English class.

**COURSE TITLE:** Speech and Debate

Grade Level: 9-12

Prerequisite: None

Semester or Full Year: Full Year

Speech & Debate is designed to aid students in the development of communication skills that will serve them well in their academic, vocational, and personal lives. Students will have the opportunity to participate in a range of speaking assignments (e.g., impromptu speech, sales pitch, mini-debate, etc.) that will improve their ability to think critically and communicate effectively. This is an elective class and does not replace any English class.

**COURSE TITLE:** Creative Writing

Grade Level: 9-12

Prerequisite: None

Semester or Full Year: Full Year

Creative Writing is designed to assist students in the development of strong writing skills through a range of writing projects (e.g., poetry, short stories, one-act plays, etc.). As a project-based course, students will have the chance to work independently while also cooperating with classmates in peer-revision and collaborative writing. This is an elective class and does not replace any English class.

**COURSE TITLE:** 10 - 12 Reading

Grade Level: 10 - 12

Prerequisite: Appropriate testing data

Semester or Full Year: Semester

The 10-12 Reading course is designed to assist struggling students achieve academic success by improving foundational skills through targeted reading instruction and Language Arts support. Students may be required to take this 10-12 Reading course after assessing appropriate testing data for individual student "best fit" for the course. Students may test out of the course at semester based on testing data, teacher recommendation, and successful completion of required activities including academic success in other classes. This is an elective class and does not replace any other English class and is designed to be taken in tandem with the student's regularly required English course.



# MATHEMATICS DEPARTMENT

The mathematics department of Mountain View High School believes in a well-rounded program that provides for the mathematical needs of its students. To accomplish this, we offer basic to advanced courses in the study of mathematics. Upon completion of these courses, it is our objective that students will have the skills to enter and succeed in either a post-graduation, vocational, or academic environment.

## **COURSE TITLE:** Pre-Algebra

Grade Level: 9 - 12

Prerequisite: previous teacher's recommendation

Semester or Full Year: Full

Lab/Course Fees: None

Students will be placed in this class based upon achievement tests scores and recommendation of previous math teacher. This course is designed to prepare individuals to be successful in working with signed numbers, fractions, and variables in numerous relationships. Solving equations, graphing, proportions, percents, and probability are some of the topics covered. This course provides students with prerequisites skills necessary for Algebra I.

## **COURSE TITLE:** Algebra I (College Prep)

Grade Level: 9 - 12

Prerequisite: 8th grade math or Pre-Algebra

Semester or Full Year: Full

Lab/Course Fees: None

This beginning course in Algebra provides a solid knowledge base that is utilized in all advanced mathematics courses. Areas covered include: Variables and equations, basic properties of real numbers, solving equations and inequalities, polynomial factoring, fractions, percents and decimals, linear equations and systems, linear and quadratics functions.

## **COURSE TITLE:** Algebra II (College Prep)

Grade Level: 10 - 12

Prerequisite: Algebra I

Semester or Full Year: Full

Lab/Course Fees: None

Second course in Algebra; all aspects of Algebra I are reviewed and expanded. More difficult problem solving techniques are applied. Graphing and functions are given special emphasis. New topics include: Rational Expressions, Trigonometry, Advanced Polynomial Factoring, Exponential, Sequences and Series.

## **COURSE TITLE:** Geometry (College Prep)

Grade Level: 10 - 12

Prerequisite: Algebra I

Semester or Full Year: Full

Lab/Course Fees: None

Aspects of both plane and solid geometry are studied. Properties, definitions and theorems are discovered and then applied to the geometric figures and real-life situations.

Areas covered include: Points, Lines, Planes Angles, Parallel Lines, Polygons, Circles, Area, Perimeter and Volume, Right Triangle Theory.

## **COURSE TITLE:** Standards Based Math

Grade Level: 11-12

Prerequisite:

Semester of Full Year: Full

Lab/Course Fees: None

This course is designed for juniors and seniors. The topics included cover a broad range from Algebra, Geometry, and Consumer Math with an emphasis on problem solving. This course is designed to help students have the skills necessary to be successful at taking math placement tests or standardized math assessments given by institutions of higher learning. It is also designed to help students reach proficiency on the state math standards.

**COURSE TITLE:** Trigonometry/ACT Prep

Grade Level: 9-12

Prerequisite: Algebra I and Geometry

Semester of Full Year: Full

Lab/Course Fees: None

This course covers connections between right triangle trigonometry and circular functions. Graphing utilities are used to enhance learning and scientific calculators are used in finding the values of trigonometric functions and their inverses. The ACT portion of this class will focus on the preparing for the test by reinforcing the ACT curriculum, enhancing test taking strategies, and taking practice exams.

**COURSE TITLE:** Consumer Math

Grade Level: 11-12

Prerequisite: 8<sup>th</sup> grade math

Semester of Full Year: Full

Lab/Course Fees: None

This course is designed for Juniors or Seniors who are not prepared to take Algebra I, need more background in mathematics, or need a fourth year of math to graduate. Emphasis will be on the application of math in the business world. Students should be prepared to bring their own calculator to class.

**COURSE TITLE:** Pre-Calculus (College Prep) (Honors)

Grade Level: 11-12

Prerequisite: Algebra II and Geometry

Semester or Full Year: Full

Topics and areas covered include Trigonometry, Logarithms, polar coordinates, matrices, probability, statistics, and an introduction to Calculus.

**COURSE TITLE:** Calculus (College Prep) (Honors)

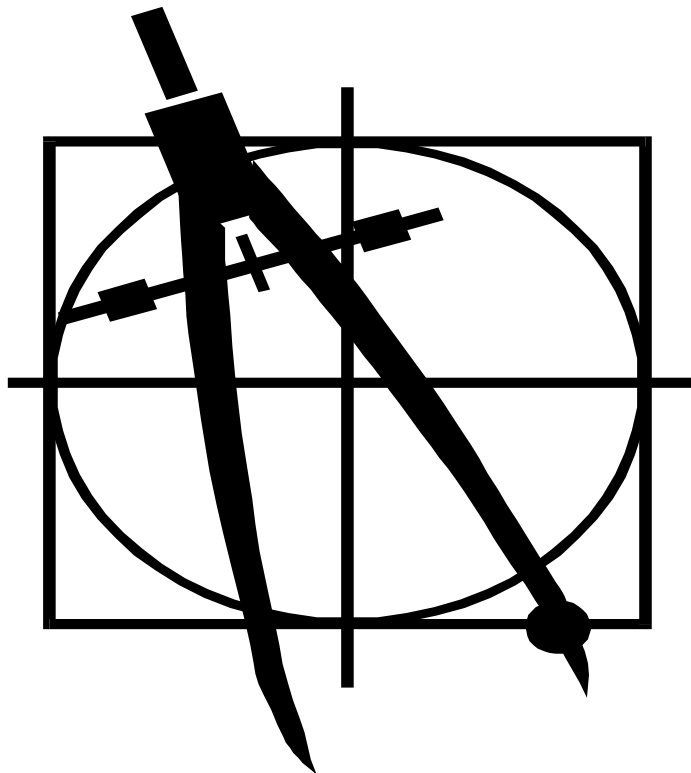
Grade Level: 12

Prerequisite: Pre-Calculus

Semester or Full Year: Full

Lab/Course Fees: None

This course will explore functions, limits and continuity, derivatives, integration and the applications of mathematics.



# SOCIAL STUDIES DEPARTMENT

## **COURSE TITLE:** World History/Geography

Grade Level: 10

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

World History /Geography is a survey course covering from pre-historic society to the Early Modern world. Topics include: the rise of civilization; ancient India, China, Egypt, and Greece; the Romans, the Rise of Christianity, the Renaissance and the Reformation. The five themes of Geography: Location, Place, Human/Environment Interaction, Region, and Movement, will also be integrated throughout the study of world history.

## **COURSE TITLE:** U.S. History

Grade Level: 11

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This is a survey course of U.S. History from earliest colonial times to the present era of the 1980's. Particular attention will be paid to: causes and results of the American Revolution; the forming of a New Nation (1787-1812); Industrial Revolution (1840-1900); Causes and Results of the Civil War; Westward Movement (1850-1910); American Expansionism (1890-1920); The U.S. as a World Power (1918-present); Causes and Results of Involvement in Foreign Wars; and "What the Future May Hold."

## **COURSE TITLE:** A.P. U.S. History (College Prep) (Honors)

Grade Level: 11

Prerequisite; Recommendation of Instructor and World Geography Teacher Approval

Semester or Full Year: Full

Lab/Course Fees: \$76 – A.P. History Test Fee

There are three objectives for this class. The first is to help students prepare for their future college careers by focusing on skills they will need to be successful, especially their writing skills. The second goal is to prepare students to take and pass the A.P. History exam, which will be given in May. Finally, students will learn about the impressive history that has contributed to the society in which they live.

## **COURSE TITLE:** U.S. Government

Grade Level: 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This course will focus on the workings of the American political system and citizen involvement in that system. We will be studying the functions of the various elements of American politics. Students will learn how the government works and how they can become part of that process.

## **COURSE TITLE:** College Government (College Prep) (Honors)

Grade Level: 12

Prerequisite: Recommendation of instructor and U.S. History teacher approval

Semester or Full Year: Full – 6 Semester hours of credit through W.W.C.C.

Lab/Course Fees: Must purchase textbook spring semester, approximately \$30

There are four course objectives for this class. The first is to help students prepare for their future college careers. The second goal is to prepare them to take and pass the A.P. U.S. Government and Politics test which will be given in May. The third is to help them learn more about the working of not only the American national political system, but local and international systems as well. Finally, students will become more aware as citizens and more active in the political process. All students are expected to take the official A.P. exam. In order to better prepare students for the official A.P. exam, the A.P. exam format of multiple choice and free-response essay questions will be used in class throughout the year. This is a college level class; we use a college textbook and do college level homework and assignments.

# FOREIGN LANGUAGE

**COURSE TITLE:** Spanish 1& 2 (College Prep)

Grade Level: 9 - 12

Prerequisite: None

Semester or Full Year: Full

Sequence: 2 years

Lab/Course Fees: None

A course of study designed to teach students to speak, read and write Spanish. Many aspects of the Latin culture will also be discussed. The speaking of Spanish is encouraged by retelling stories and discussing class readings. Second year students will expand their Spanish skills by helping first year students which will help them become more confident and conversant with Spanish.

**COURSE TITLE:** Spanish 3-4 (College Prep) (Honors)

Grade Level: 11 - 12

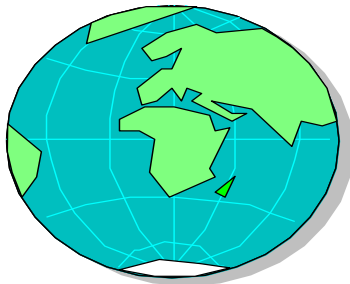
Prerequisite: Spanish I & II

Semester or Full Year: Full

Sequence: third and fourth year after two years of Spanish 1-2

Lab/Course Fees: None

A course of study designed to prepare a college bound student for a successful foreign language experience. Particular attention is given to speaking, translation skills, and the writing of Spanish.



# SCIENCE DEPARTMENT

Science instruction needs to go beyond merely the transference of a body of information. Science Students need to be involved in the processes of science to the application of science to society and to the impact of science on their lives. Students should be able to apply the problem-solving process to form objective societal and personal decisions. The scientifically literate individual must be an informed consumer and voter as an adult member of society.

The department offers courses which not only meet graduation requirements, but also advanced courses designed for preparation for college work in science and engineering.

## **COURSE TITLE:** Geology

Grade Level: 9

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This is an introductory course in high school science. Topics to be covered include lab safety, measurement, motion, classification of matter, patterns in matter, and geological concepts.

## **COURSE TITLE:** Applied Geology

Grade Level: 9

Prerequisite: Middle School Science Teacher Referral

Semester or Full Year: Full

Lab/Course Fees: None

This class is viewed as a lower level entry class for those who struggle in science. In this class we will be investigating relationships between matter and energy and teaching basic geological concepts. Math, Reading, and Note taking skills will be reviewed and reinforced throughout the class.

## **COURSE TITLE:** Biology

Grade Level: 10

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This is the second year core course in high school science. Laboratory skills and safety; history of biology; skills of a biologist; cell theory; cell structure and function; cellular reproduction; genetics; plant structures and functions; photosynthesis; basic biological chemistry; and structures, functions and disorders of human body systems.

## **COURSE TITLE:** Applied Biology

Grade Level: 9-12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This class is geared towards those students that struggle with Science. It does a great job of covering the “Basics of Biology” without all the extra detail.

## **COURSE TITLE:** Biology II (College Prep.)

Grade Level: 10 - 12

Prerequisite: Biology I, Algebra I or Geometry

Semester or Full Year: Full

Lab/Course Fees: None

This is a college prep class. Topics taught include laboratory skills and safety, skills of a biologist, ecology, taxonomy, survey of the six major kingdoms of living organisms: Protista, Fungi, Plantae, Animalia, Archaeobacteria, and Eubacteria; evolutionary theory; and human ecology and anatomy.

**COURSE TITLE:** Environmental Science

Grade Level: 11-12

Prerequisite: None

Semester or Full Year:

Lab/Course Fees: None

This is a hands-on Science class designed to meet the needs of those students who need a third year of Science and yet are not planning on attending college. Topics include global perspectives, ecosystems, natural cycles, water, air, climate, land, food, biodiversity, energy, waste, and providing for a sustainable future.

**COURSE TITLE:** Chemistry (College Prep) (Honors)

Grade Level: \*(10), 11 - 12

Prerequisite: Biology I or Instructor recommendation, Algebra I or Geometry.

Semester or Full Year: Full

Lab/Course Fees: None

Chemistry laboratory skills and safety, history or chemistry; matter and energy, chemical formulas and naming systems; chemical equations and reactions in chemistry; chemical calculations; stoichiometry; atomic structure and the model of the atom; overview of the periodic table; bonding theory and molecular structure; kinetic theory solids, liquids and gases; chemical equilibrium and reaction rates; acids, bases and salts; and organic chemistry. The topics will be presented in lecture and will be accompanied by laboratory situations and demonstration.

**COURSE TITLE:** Physics (College Prep) (Honors)

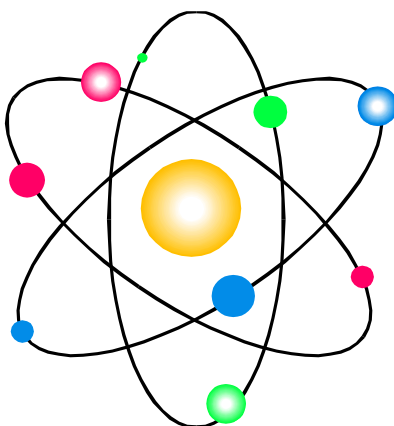
Grade Level: 11 - 12

Prerequisite: Algebra II or Geometry

Semester or Full Year: Full

Lab/Course Fees: None

Topics will include Physics Lab Skills and safety, History of Physics, Mathematical Relationships, Motion, Forces, Vectors, Gravitation, Momentum, Work, Energy, Kinetic Theory, Gaseous Behavior, Solids, Liquids, Waves, Sound, Light, Electricity and Magnetism. The topic will be presented in lecture format accompanied by laboratory situations and demonstrated. Recommended concurrent enrollment in Pre-calculus.



# INDUSTRIAL ARTS DEPARTMENT

## **COURSE TITLE:** Woodshop I

Grade Level: 9 - 12

Prerequisite: None

Lab/Course Fees: \$20 plus cost of materials

In this beginning shop class you will gain knowledge of hand tools and power tools and their correct uses. Students will learn safety rules and shop procedures during the first quarter. You will apply this information as you make a small toolbox that will give you experience with all the different machinery in the shop. This also includes a project on the lathe. We will cover safety and the ability to handle basic cuts on the table saw, radial arm saw and band saw along with learning the parts of and maintaining the equipment. The use of a drill press, sanders and routers including safety and maintenance will be taught. Workbook study on design, fasteners, glues, safety and timbering are topics used in classroom activity. That is the first semester

Individual projects are used to develop these skills on any project you want for the second semester. This class is designed to be low stress, a learning environment and to have some fun.

## **COURSE TITLE:** Woodshop II

Grade Level: 10 - 12

Prerequisite: Woods I

Lab/Course Fees: \$20.00 plus cost of materials

The students will already have the basic knowledge of woodworking and be more motivated to complete more advanced projects. Topics will include mass production, and advanced cabinetry. The emphasis will be on furniture and cabinetry with emphasis on the lodge pole pine variety because of the popularity, low cost and ease with which it is made. Safety is important and never overlooked and can be more important as we try bigger and better projects. Projects are a required part of this class.

## **COURSE TITLE:** C.A.D. Drafting

Grade Level: 9-12

Prerequisite:

Semester or Full Year: Full

Lab/Course Fees: None

This class will introduce students to the theory and purpose of Computer Aided Drafting and Design (CAD). They will develop basic programming skills on "CAD" systems through architectural and mechanical drawings. If you like math and/or are interested in engineering this class will be a big benefit to you. When student learn how this works they use it for other classes all the time. This is a good class for you and it can be fun.

## **COURSE TITLE:** Construction

Grade Level: 10 - 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This course is designed for advanced or motivated students who may have interests in the field of construction. The students will learn basic construction terms and skills along with different applications with framing, basic wiring, and cabinetry and finish work. We will be working on a house that is off campus. And this is set up as a two class period block. If you are interested but can't fit both periods in and are interested in one period, come talk to me and we will try to work it out. This is a great class and a lot of fun. It will be one of the best learning experiences you could have. I would like to see some females show the guys they can do this too. Come check this out.

Safety is always an important factor, along with learning and being productive. Small house construction is the main theme and this class will use different projects to aid in the learning

# VOCATIONAL AGRICULTURE DEPARTMENT

## **COURSE TITLE:** Ag. I/Exploring Ag.

Grade Level: 9-12

Prerequisite: None

Semester or Full Year: Full

Possible Class Fees

Ag. 1 is a course designed to introduce you to the variety and importance of agriculture in your life and throughout the world, whether you are from an agricultural background or not. Exciting topics such as Animal Science, Plant Science, Natural Resources, Agribusiness, Leadership, Career Exploration and many others will be introduced. A combination of both classroom and laboratory instruction will occur. Students will learn about, and are encouraged to become involved in F.F.A. All students will develop a supervised agriculture experience project of their choice. After completion of this course, you will be prepared to select a science or mechanical pathway of interest within the Agriculture Department.

## **COURSE TITLE:** Ag. II/Ag. Science

Grade Level: 10-12

Prerequisite: Ag. 1

Semester or Full Year: Full

Possible Class Fees

Agricultural Science will build upon many of the topics introduced in Ag. 1. We will learn about the science of agriculture from a biological point of view. Animals, plants, soil, and natural resources will take on a new meaning as you progress through this course. The identification, selection, anatomy, and genetics of plants and animals will be taught, as well as many other topics. You will conduct experiments relating to the topics discussed in class. All students may be involved in the F.F.A. and will continue to expand their supervised agriculture experiences. Leadership development will also be enhanced.

## **COURSE TITLE:** Advanced Ag. III and IV

Grade Level: 11 - 12

Prerequisite: Agricultural Science Fundamentals

Semester or Full Year: Full

Possible Class Fees

This course will bring agriculture to life. You will learn and develop your skills relating to the production of important agricultural products. The physiological processes and management of plant and animal production will be taught. We will also look at the importance of natural resources as they relate to agriculture and the area. Important issues relating to agriculture will be discussed. Field and laboratory work will be important aspects of this course. Students will continue to develop leadership skills and SAE's. F.F.A. involvement is encouraged for all students enrolled in this course.

## **COURSE TITLE:** Agricultural Business and Economics

Grade Level: 11- 12

Prerequisite: One of the following: Ag.I, Ag.II, or Ag.III & IV

Possible Class Fees

Agribusiness is the largest segment of the agricultural industry. This course will teach you important business and economic principles from an agricultural standpoint. Regardless of your future plans, this course will teach you important skills that you will use throughout your life. We will learn how to make a business plan, sell agricultural products, complete financial records and financial planning, and understand the agricultural economy, trade agricultural commodities, and other topics. You are eligible for F.F.A. membership, and will continue to develop your SAE, and leadership skills. This class meets graduation requirements for Consumer Economics.



**COURSE TITLE: Agricultural Mechanics I**

Grade Level: 10-12

Prerequisite:

Semester or Full Year: Full

Fee: \$15

Students who enroll in this course will be exposed to the many facets in Agricultural Mechanics. You will learn the theory of and develop skills relating to small gasoline engine operation, welding processes, electricity, plumbing, tool and machinery use, construction and other topics. Whether you plan to pursue a career in these areas or just want to develop useful life skills, you will benefit from this course. Career opportunities and preparation will be enhanced. F.F.A. membership is available to class members, and SAE's will be expanded.

**COURSE TITLE: Agricultural Mechanics II**

Grade Level: 10-12

Prerequisite: Ag. Mechanics I

Semester or Full Year: Full

Fee: \$15

This class will build on the knowledge and skills gained in Ag. Mechanics I. Much of this class will be devoted to further developing your welding and mechanical skills. We will also look at the maintenance of machinery and vehicles, construction and job preparation. All students may be in F.F.A. and will continue developing a Supervised Agricultural Experience.

**COURSE TITLE: Agricultural Mechanics III & IV**

Grade Level: 11-12

Prerequisite: Ag. Mechanics I &amp; II

Semester or Full Year: Full

Fee: \$15

This class will build personal projects, related to agricultural mechanics. The full year will be spent designing, building, and repair on any project that the student chooses to work on. Students will also compete at local contests with welding and mechanic skills. We will also look at the maintenance of machinery and vehicles, construction, and job preparation. All students may be in F.F.A. and will continue developing a SAE.

**COURSE TITLE: College Welding**

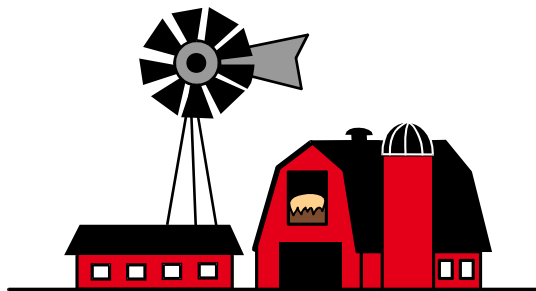
Grade Level: 11-12

Prerequisite: Ag. Mechanics I &amp; II/III&amp; IV

Semester or Full Year: Full – 3 credits per semester through W.W.C.C. (Semester of Arc./Semester of Oxy.)

Fee: \$15

This class is taught through Western Wyoming Community College. It allows students to work on welding certification credits through W.W.C.C. welding programs. Student will be able to learn skills in shielded arc and oxy acetelene welding and earn certifications for each area to assist them in furthering their education or career choices.



# FAMILY AND CONSUMER SCIENCE DEPARTMENT

## **COURSE TITLE:** Foods, Nutrition and Wellness

Grade Level: 9 - 12

Prerequisite: None

Semester or Full Year: Full Year

Lab/Course Fees: None

This course offers students, male and female, the opportunity to study food preparation for personal and vocational purposes. The class will cover nutrition from the food groups, an introduction to the kitchen equipment and appliances, measuring techniques, kitchen safety and sanitation, using recipes, buying, storing, preparing and serving foods from the food groups and from foods around the world.

Students will then expand their knowledge of nutrients and food preparation of breads, pastries, fruits and vegetables, desserts, salads, pastas, dairy products, and meats. Also emphasized are meal planning, consumerism, entertaining, foreign foods and careers in the food industry. A recipe system will be developed. Students will find out what it takes to develop a new food product They will research, develop market preparation, and serve a new school lunch.

## **COURSE TITLE:** Culinary Arts

Grade Level: 10-12

Prerequisite: Highly recommended to have taken the Foods & Nutrition Class

Semester or Full Year: Full Year

Lab/Course Fees: None

Students in this class will explore career paths in the food service industry. They will gain proficiency in the language of the culinary arts through terminology, proper equipment and utensil identification, and the appropriate use of culinary arts tools. Appreciation for the culinary arts will be developed through the study of its history, evolution, important individuals, and current trends in the industry. The class will examine different food service operations as well as common tasks. Students will gain hands-on experience in commercial and quantity preparations, compute menu costs, develop menus, keep books, and prepare food items. Students will also consider what it would be like to be the manager/owner of their own business. They will set up and manage all facets of a catering operation including business planning, record keeping, serving, and food preparation. Students will continue to explore professional food preparation methods and techniques.

## **COURSE TITLE:** Early Childhood Education

Grade Level: 9-12

Prerequisite: Child Development I

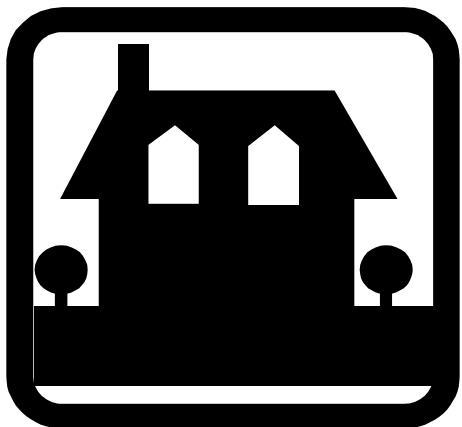
Semester or Full Year: Full

Lab/Course Fees: None

This class focuses on children from birth through age five. Students will examine the physical, language, cognitive, social and emotional aspects of young children. Students will spend time observing and interacting with children in the above age group. The class will also explore a variety of careers that involve working with young children.

Next, the student will be introduced to the early childhood profession and the basic skills needed for a successful academic career. Topics include professionalism, family relationships, individual and cultural diversity, child development, developmentally appropriate practice, observation and assessment, learning environment, health and safety, and guidance. Students study the different types of early childhood programs, community resources, and professional organizations.

The class emphasizes operation and management of early childhood programs including issues related to staffing, curriculum and program planning, funding, facilities, public relations, and licensing and accreditation.



# BUSINESS AND COMPUTER SCIENCES

## **COURSE TITLE:** Computers I

Grade level: 9

Prerequisite: None

Semester of Full Year: Year long class

This course is designed to help students become competent in computers. It is required of all freshmen. The following objectives will be met:

- Students will obtain a working knowledge of how to create word processing documents using Microsoft Word and perform basic and intermediate formatting.
- A working knowledge of spreadsheets and spreadsheet functions using Microsoft Excel
- A working knowledge of database management using Microsoft Access
- A working knowledge of Microsoft PowerPoint
- An understanding of how to work with the Internet (students must complete an internet contract) and how to work with search engines.

## **COURSE TITLE:** Computer Programming

Grade level: 10-12

Prerequisite: Computers I

Semester of Full Year: Year long class

Students will create applications using C&T and visual basic for windows. This is a wonderful class for students interested in careers in the computer field.

## **COURSE TITLE:** College Computer Science 1200 – Computer Information Systems (College Prep) (Honors)

Grade level: 11-12

Prerequisite: Computer I

Semester of Full Year: Year long class

This is an introductory course to provide students with a basic understanding and experience with microcomputers. Students will be introduced to the basic functions of the microcomputer and three common software packages used by business. This course is designed for the first-time user. Topics such as the following will be included: hardware, software, telecommunications, information systems, and buying microcomputers.

## **COURSE TITLE:** Consumer Economics

Grade level: 12

Prerequisite: Computer I

Semester of Full Year: Year long class

This course is required for all seniors. This class provides students with the skills they will need to function as an adult consumer. Topics include: economic systems, including the study of micro-economics and macro-economics, economic institutions, job search, workplace readiness skills including resumes, cover letters, etc., money management, purchasing and insuring an auto, saving/investing options, checking accounts, taxes, credit and installment buying. Guest speakers are often in the classroom.

## **COURSE TITLE:** Multimedia Productions

Grade Level: 10-12

Semester of Full Year: Year long class

This course teaches students to work with multiple media on computers. Students learn the issues involved to capture, process, compress, search, index, store, and retrieve various kinds of continuous media. Projects require work with audio, scanned images, digital video, and other media, all in digital form. Readings, lectures, group projects, and individual projects provide a conceptual and technical framework for multimedia work.

**COURSE TITLE:** Accounting

Grade Level: 11-12, 10, with teacher approval

Prerequisite: None

Semester of Full Year: Year long class

This class is necessary for anyone thinking of pursuing any business major in college. Accountants run the show from Wall Street to Main Street. From international accounting firms to professional sports teams, your accounting certification will open doors to influential jobs that put you in control of your career and your life.

**COURSE TITLE:** Accounting II/Internship

Grade level: 11-12

Prerequisite: Accounting

Semester of Full Year: Optional

Students will work with professionals in the community as interns in jobs relating to their career objectives. If students are unsure of their career objective, this internship will provide the opportunity for them to investigate a career of personal interest. Typical internships may include areas of business, marketing, veterinary medicine, education, public relations, journalism, and accounting. Students will not be compensated and will earn an elective credit for this course.



# MUSIC DEPARTMENT

## **COURSE TITLE:** Concert Band

Grade Level: 9 - 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This is a performance/activity oriented class. All participants are expected to attend marching, pep band and concert band performances. Opportunity is available to perform in ensembles and/or individually. A wide variety of musical styles will be studied.

## **COURSE TITLE:** M.V.H.S. Jazz Band

Grade Level: 9 - 12

Prerequisite: Instructor Approval

Semester or Full Year: Full

The M.V.H.S. Jazz Band will study various types of jazz music including but not limited to: Swing, Blues, Be-Bop, and Rock. Study will also entail learning how to improvise using the blues and II, V7, I scales. Classes are held Monday through Friday during zero periods.

## **COURSE TITLE:** Concert Choir

Grade Level: 9 - 12

Prerequisite: Minimum one year in middle school choir &vocal audition (only to check pitch matching, not to eliminate)

Semester or Full Year: Full or Semester

Lab/Course Fees: Cost of concert wear (approximately \$35-\$50)

This is a performance-oriented class designed for the advanced choir student or beginning student who matches pitch well and has a good work ethic. This choir will be the premier performance and outreach ensemble for the vocal department. Students will learn and utilize advanced methods and techniques in singing posture, vocal breathing, vocal health, vowel and consonant pronunciation and physical and vocal warm-ups. Level one; Two and Level Three Music Theory will be incorporated into the class as well as Level One and Two Sight-Singing. Basic foreign languages (Latin, Italian) will be reviewed and advanced languages (German, Spanish, French, etc.) will be introduced. Intermediate blocking and staging procedures, along with proper microphone techniques will also be reviewed. All members will study and perform a variety of musical styles and genres throughout the school year. Students will perform vocal solos or in small ensembles at the District Festival. All members are required to attend each Concert Choir performance, including athletic events and tournaments, assemblies, local concerts, festival, trips and tours.

## **COURSE TITLE:** Guitar I

Grade Level: 9 - 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This class is designed to teach basic playing techniques as it applies to the guitar. Students will learn note-reading, chords, strum patterns and fingerpick patterns. Students will be required to attend all concerts and participate in Music Festival, with the opportunity to letter. A school guitar will be provided if you don't have one. Students MUST take Guitar I before taking Guitar II, unless special permission is given by the teacher.

**COURSE TITLE: Guitar II**

Grade Level: 9 - 12

Prerequisite: Guitar I

Semester or Full Year: Full

Lab/Course Fees: None

This class is designed to expand playing abilities to the next level. Students will learn techniques to reinforce basic principles taught in Guitar I. A variety of styles will be learned and performed such as classical, rock, blues and bluegrass. Students will be required to attend all concerts and participate in Music Festival, with the opportunity to letter. Students are encouraged to have their own guitar, however a school guitar can be used if needed.

**COURSE TITLE: Guitar III**

Grade Level: 9 - 12

Prerequisite: Consent of Instructor

Semester or Full Year: Full

Lab/Course Fees: None

This class is a performance-oriented class designed for the advanced guitar player. This class will be the premier guitar ensemble representing the Guitar Program at Mountain View High School. Students will need to have their own guitar and will participate in extra performances aside from concerts and Music Festival. Dexterity and note reading skills are needed to participate. Students are encouraged to take Guitar I and II before entering into Guitar III. Auditions may be set up by the instructor to determine playing abilities. All members will be required to participate in all concerts, trips, Music Festival and tours as arranged by the instructor.



# ART DEPARTMENT

Does the idea of creativity make your fingers itch to pick up a pencil, paint brush, camera, touch a computer keyboard or dabble in a variety of other materials? If the answer is yes, or even maybe, you're in the right place.

Art classes at M.V.H.S. are offered to provide all students with the opportunity to become acquainted with the visual arts and to develop their unique individual talents to the fullest extent possible. Classes and activities are offered for students at all levels, from those interested in "trying out" art to those considering a career in art.

So, unlock your imagination and discover new horizons for your creativity. Jump on board with the reigning 3-A State Art Champions. Get involved with the Art Underground (Art Club), one of the most active organizations in the high school, and make the most of your creative potential.

## **COURSE TITLE:** Art I

Grade Level: 9 - 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: \$10

Class Limit: 20

This is an introductory drawing class for all students entering the high school art program. Art I is a prerequisite for all upper level art classes such as Art II and Studio Art. A wide variety of mediums and techniques will be explored.

## **COURSE TITLE:** Art II

Grade Level: 10 - 12

Prerequisite: Art I

Semester or Full Year: Full

Lab/Course Fees: \$25.00

Class Limit: 20

Art II is an intermediate art class with a concentration on the use of color. This class also serves as a prerequisite for Studio Art.

## **COURSE TITLE:** Crafts

Grade Level: 10 - 12

Prerequisite: Art I

Semester or Full Year: Full

Lab/Course Fees: \$25.00

Class Limit: 20

Crafts are an exploration of many mediums. Students will learn to weave on a textile loom, create batik pieces using material, fabric dye and wax. The process of creating monoprints will be explored along with hand made paper techniques, including casting and paper quilting. Students will also participate in different approaches to bookmaking and book altering.

## **COURSE TITLE:** Ceramics

Grade Level: 9-12

Prerequisite: None

Fee: \$25

Class limit: 20

This class is an introduction to ceramics. Hand building techniques, clay preparation, firing and decorative styles will be explored. Ceramics serves as a prerequisite to Ceramics II.

## **COURSE TITLE:** Advanced Ceramics

Grade Level: 10 - 12

Prerequisite: Ceramics

Semester or Full Year: Full

Lab/Course Fees: \$25.00 (for use of clay and glaze)

Class Limit: 20

Advanced Ceramics will concentrate mainly on wheel throwing skills. Most projects will be functional in nature. Students will also learn and perform clay preparation and glaze mixing.

**COURSE TITLE: Studio Art**

Grade Level: 11 - 12  
Prerequisite: Art I and II  
Semester or Full year: Full  
Lab/Course Fees: \$25.00  
Class Limit: 20

Studio art is an advanced class with its major goals being to create a State Art quality portfolio and for those serious about a career in art; research and apply for art scholarships. Students must be self motivated and dedicated to producing high quality pieces in an independent atmosphere and on tight deadlines.

**COURSE TITLE: Digital Photography I**

Grade level: 9-12  
Prerequisite: None  
Semester of Full Year: Year long class  
Lab/Course Fee: \$25  
Class Limit: 18

Students will learn the basics of photography, digital image and retouching and enhancement and computer drawing skills. A variety of computer programs will be utilized to produce original digital art and photography.

**COURSE TITLE: Digital Photography II**

Grade level: 10-12  
Prerequisite: Digital Photography with passing semester grades  
Semester of Full Year: Year long class  
Lab/Course Fee: \$25  
Class Limit: 18

Students will learn advanced photography skills along with in-depth photo manipulation. A variety of computer programs will be utilized to produce original digital art and photography. Students must be able to work independently and read and follow instructions. Photo taking will occur after school as homework. It is strongly encouraged that students have their own digital camera.

**COURSE TITLE: Digital Photography III**

Grade level: 11-12  
Prerequisite: Digital Photography II with passing Semester Grades  
Semester of Full Year: Year long class  
Lab/Course Fee: \$25  
Class Limit: 18

Students delve deeper into advanced graphic computer programs to produce original digital art and photography. Students must be able to work independently and read and follow instructions. Photo taking will occur after school as homework. It is strongly encouraged that students have their own digital camera.

**COURSE TITLE: Digital Photography IV**

Grade level: 12  
Prerequisite: Digital Photography III with passing Semester Grades  
Semester of Full Year: Year long class  
Lab/Course Fee: \$25  
Class Limit: 18

Students will work independently and individually in a studio environment. They will map the direction they wish to take their photography while delving deeper into advanced graphic computer programs. Students will produce a volume of creative and original digital art and photography. Photo taking will occur after school as homework. It is strongly encouraged that students have their own digital camera.



## PHYSICAL EDUCATION DEPARTMENT

### **COURSE TITLE:** Physical Education/Health

Grade Level: 9th (boys and girls)

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

Physical Education is a required class designed for the student to be exposed to a wide range of lifetime sports, team sports and individual sports. Grades will be based on participation, skills and written test as well as current health issues. Health is included during this course.

### **COURSE TITLE:** Strength and Conditioning

Grade Level: 10 - 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

This course is designed to improve individual strength and endurance above a normal physical education curriculum. Students will be expected to participate in a fitness program including weight training, plyometrics, and aerobic exercise. Fitness tests on rate of improvement will determine grade.

### **COURSE TITLE:** Advanced Physical Education

Grade Level: 10 - 12

Prerequisite: 9th grade P.E.

Semester or Full Year: Full

Lab/Course Fees: None

This course is designed to expose the student to a variety of lifetime sports, team sports and individual sports, with activity as the basis. Basketball, Flag Football, Tennis, Badminton, Volleyball, Softball, Table Tennis, Pickle ball and Golf are the principal sports of interest with the grade based on participation.



## OTHER PROGRAMS OFFERED

### **COURSE TITLE:** Nurse Assistant Course (C.N.A.)

Grade Level: 12

Prerequisite: None

Semester or Full Year: Semester

Lab/Course Fee: Textbook

This course prepares a person to work as a nursing assistant. Assistants work in hospitals or nursing homes under the supervision of licensed nursing personnel. The course presents basic nursing assistance principles as well as providing opportunities for practice and demonstration of skills related to client care, with an emphasis on the elderly client. Student's time will be divided between classroom instructions, laboratory time and supervised experience in hospital and/or nursing home settings. CPR certification and current immunizations are necessary to attend clinical. Satisfactory completion of the course entitles the student to take a competency examination to become "Certified" in the State of Wyoming

### **COURSE TITLE:** Student Aide Program

Grade Level: 11 - 12

Prerequisite: Teacher's approval

Semester or Full Year: Semester

Lab/Course Fees: None

The objective of this course is to provide for student aides a work-study program that gives them job-related experience as library aides and office aides. This in turn, provides the schools with quality assistance.

The student will be evaluated on a pass/fail basis by the supervising teacher. Attendance and promptness are essential to successful completion of this program.

A student may be an aide only one period per semester.

### **COURSE TITLE:** Resource

Grade Level: 9 - 12

Prerequisite: by I.E.P.

Semester or Full Year: Full

Lab/Course Fees: None

Public Law 94-142 states that each child in a public school must be educated in the least restrictive environment for that child and resource and generally, that is the regular classroom. However, Special education resource rooms have been created to teach the child who is either physically or mentally handicapped or learning disabled. The resource room teacher will help those students to learn skills which will enable them to achieve success in academic and vocational settings. For those students who meet federal and state requirements, the resource room is the least restrictive environment and a necessary addition to the regular school schedule.

The courses currently taught in the resource room are math, written language and reading. Academic support in the form of study skills is also offered. Remediation is offered in these areas with the aim of providing the student with enough coping skills so that their return to the regular classroom may be successful and long-lived. The time spent in the resource room needs to be as short, yet as effective as possible. To this end, student's needs are reviewed yearly or more frequently as necessitated.

Though the class setting may be smaller and more individualized, students are still required to follow the standards of the regular classroom. Assignments are to be done and turned in on time and appropriate behavior is expected.

The resource room teacher will work concurrently with the regular classroom teacher, when the time comes to place a student back into the regular classroom to provide as smooth a transition as possible. Generally, the student's progress is monitored at this time so that his needs for support may be met if problems occur.

## **COURSE TITLE:** Community Based Structured Time Program

Grade Level: 9-12

Prerequisite: Parent permission form must be signed

Semester or Full Year: Can be either/ also may repeated each year.

Lab/Course Fee: None

The Community Based Structured Time Program is developed in an effort to meet the needs of students and provides the ability of parents to make a choice of programs. Students may use the program time to pursue specific interests not normally part of the programs of the District. A student's parents/guardians must submit a request for the release, including a statement to the effect that the school will not be held responsible for the student during the time that he/she is released; and the appropriate contact official must request the student's release at the appointed time. This form is available in the District Information Manual, policy JEF-1-R. The program will only be available to students in grades 9, 10, 11 and 12. All individuals interested in Community Based Structured Time Program must contact the district administration for arrangements concerning registration and complete a request for the release containing the above information. Registration for the program will be handled by the school.

Community Based Structured Time Program will be granted only if it does not interfere with the completion of the student's regular course of study, with the development of the overall programs of the district, or with classes required for graduation. A student's school program will take precedence over his/her structured program time. Graduation requirements will not change, and each student will be required to complete these requirements to graduate; including those requirements enacted by the State Education Code Statute, 21-2-304(iv).

Release time (dependent on the schedule for the school year) for such programs will not exceed one class time period per day. An exception to the one period per day is a senior who has met his/her graduation requirements; then up to two (2) periods can be requested per day. Release time (dependent on the schedule for the school year) for such programs will not exceed six (6) hours per week. An exception to the (6) hours is a senior who has met his/her graduation requirements; then up to two (2) more hours per week can be requested per day. No such request will be considered that does not conform to all aspects of this policy.

The community Based Structured Time Program must be supervised by a responsible adult who represents the particular program, i.e., an employer, a religious organization's instructor, parent or other program director(s). Before any students are released to participate in any community Based Structured Time Program, such requests must be coordinated through the High School Principal and must fit within the general scope of the policy.

Students will be responsible for adhering to all school policies and procedures during the student's school scheduled time, including attendance. Requests for structured program time will be honored only at the beginning of school of the first semester and at mid-year when students are being scheduled for classes. The District may review the Community Based Structured Time Program on an individual basis to determine termination of the student's participation in the structured program, or if a student falls behind in school studies. Efforts to notify director(s) of the program(s) and the parents who signed the consent will be established by the District. Prior to this cancellation, a meeting will be established between the student, his/her guardian and the district.

School credit will not be awarded for a Community Based Structured Program with the exception of the student(s) under the guidelines of the Pathways Work Experience Program or academic programs acknowledged by the state. Time spent in Community Based Structured Time Programs will not be used on overall grade point calculations. Only a course taken under direct guidance of the school will be used in the average.

The District will assume no active role except to prepare the needed forms and schedules that allow a student to be involved in a Community Based Structured Time Program. The District assumes no cost for teaching, transportation, supplies or books for the program, and those programs must be held off of school premises or property. The District will determine the times that will be available for structured program time. These times will be released to the program directors, employees and parents as soon as feasibly possible during registration. The school and the District will take no active role in encouraging or discouraging students to participate in the release time program.

Program areas that are approved for release are: employment, religious instruction, community, advanced study opportunities, and those programs which can provide any student an opportunity to gain specific educational training outside the schools formal setting, and as requested by parents. A specific example could be that a family situation could require a student to work part-time to supplement the family income or care for a disabled family member.

**COURSE TITLE:** Publications

Grade Level: 10-12

Prerequisite: Teacher Approval

Semester or Full: Full

Lab Course Fees: None

This course is designed to help students learn skills necessary to produce the yearbook, apply ethical and legal concerns to publications, and design and sell advertising.

**Course Title:** College Internet Course

Grade Level: 11-12

Semester or Full Year: Semester

Prerequisite: Current Cumulative GPA 3.0

Participating College: Western Wyoming Community College

Tuition Payment: The high school will pay tuition for up to two internet courses per semester.

Books: Students must purchase their own books.

Students will be able to earn college credit and elective high school credit by enrolling in and successfully completing a college level Internet course. Students will be allowed to use school computers and resources during their selected class period to complete college Internet coursework. Attendance will be taken and the seven (7) absence policies will apply. High school credit will be gained only if the student successfully completes the college Internet course during the semester of enrollment. If the student receives a "C" grade or higher for the college coursework, they will be awarded with an "A" for a high school elective credit. A student receiving below a "C" final grade in a college Internet course will not be allowed to take additional college Internet classes. A student dropping a college internet class after twenty days of the beginning of the college's first semester or second semester will not be allowed to take additional college Internet classes. College credit will be earned through the participating college according to their particular course requirements.

**Course Title:** Basic Athletic Training

Grade Level: 9-12

Prerequisite: None

Semester or Full Year: Semester

Course Fee: None

This course prepares the student to gain the knowledge to work with the athletic coaches to assist in the care and prevention of Athletic injuries. The course provides knowledge in basic first-aid, human anatomy, taping techniques, injury care and rehabilitation and injury reporting. It also teaches basic manager/trainer responsibilities. Grades will be based on participation, passing of basic taping skills and knowledge base of care and prevention of athletic injuries. This course is open to all HS students.