

MVHS GRADUATION REQUIREMENTS

Carnegie Unit Requirements:

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

*Proficiency level on the ACT Math is determined at the State level. As a guide, the proficiency level on the ACT Math in 2017-2018 was a 20.

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.

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 district assessment system will include course-based assessment and instruction, and common assessments taken by every student in our district.

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 Honors Classes)
- 4 Math (recommend Geometry, Algebra 2, Pre-Calculus, Calculus)
- 4 Science (recommend Chemistry and Physics)
- 2 Foreign Language
- 1 Fine Arts Class
- 1 Speech and Reading Class
- Art, Music, and CTE classes recommended
- Include as many concurrent college 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
- 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.)
- 3 years of Social Science
- 4 additional years of course work*

*Students must also complete four years of FOREIGN LANGUAGE courses (one of which must be taken in grades 9-12), **-or-** FINE AND PERFORMING ARTS courses, **-or-** CAREER-VOCATIONAL EDUCATION courses, **-or-** some combination of those 3 disciplines. **2 years must be sequenced in the same discipline.**

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 counselor to determine if they meet the Admission with Support criteria.**

Hathaway Success Curriculum*

Hathaway Scholarship	Hathaway Success Curriculum Course Requirements
<p>Honors \$1,680 per semester</p> <p>+3.5 GPA and 25 ACT (weighted according to Hathaway)</p>	<ul style="list-style-type: none"> ▪ Math – 4 years of math <ul style="list-style-type: none"> ▪ Must include Algebra 1 & 2, Geometry and an additional Hathaway approved math ▪ Language Arts- 4 years of Language Arts ▪ Science- 4 years of science ▪ Social Studies- 3 years of social studies (five content areas must be covered in 3 years) ▪ Foreign Language- 2 years of sequenced foreign language (i.e. Spanish 1 & 2) <p>Additionally</p> <ul style="list-style-type: none"> ▪ Two years of fine and performing arts OR ▪ Two additional years of foreign language OR ▪ Two years of career-vocational education
<p>Performance \$1,260 per semester</p> <p>+3.0 GPA and 21 ACT (weighted according to Hathaway)</p>	<ul style="list-style-type: none"> ▪ Math – 4 years of math <ul style="list-style-type: none"> ▪ Must include Algebra 1 & 2, Geometry and an additional Hathaway approved math ▪ Language Arts- 4 years of Language Arts ▪ Science- 4 years of science ▪ Social Studies- 3 years of social studies (five content areas must be covered in 3 years) ▪ Foreign Language- 2 years of sequenced foreign language (i.e. Spanish 1 & 2) <p>Additionally</p> <ul style="list-style-type: none"> ▪ Two years of fine and performing arts OR ▪ Two additional years of foreign language OR ▪ Two years of career-vocational education
<p>Opportunity \$840 per semester</p> <p>+2.5 GPA and 19 ACT (weighted according to Hathaway)</p>	<ul style="list-style-type: none"> ▪ Math – 4 years of math <ul style="list-style-type: none"> ▪ Must include Algebra 1 & 2, Geometry and an additional Hathaway approved math ▪ Language Arts- 4 years of Language Arts ▪ Science- 4 years of science ▪ Social Studies- 3 years of social studies (five content areas must be covered in 3 years) <p>Additionally</p>

	<ul style="list-style-type: none"> ▪ Two years of fine and performing arts OR ▪ Two additional years of foreign language OR ▪ Two years of career-vocational education
<p>*Provisional Opportunity \$840 per semester</p> <p>+2.5 GPA and 17 ACT or 12 WorkKeys (weighted according to Hathaway)</p>	<ul style="list-style-type: none"> ▪ Math- Current high school graduation requirements. ▪ Must include two of the three: Algebra 1, Algebra 2 and Geometry ▪ Language Arts- Current high school graduation requirements ▪ Science- Current high school graduation requirements ▪ Social Studies- Current high school graduation requirements <p>Additionally</p> <ul style="list-style-type: none"> ▪ Two years of fine and performing arts OR ▪ Two years of sequenced foreign language OR ▪ Two years of career-vocational education <p>* This scholarship is good for four semesters at a Wyoming community college. Upon successful completion of a certificate, students will then qualify for an additional four semesters at a Wyoming community college. Upon successful completion of a degree from a Wyoming community college, students will then qualify for an additional four semesters at the University of Wyoming.</p>

*Hathaway Success Curriculum requirements frequently change. Be sure you check requirements annually and review your status for successfully completing these important requirements, especially as it relates to continued eligibility requirements once a student is at school.

HATHAWAY SCHOLARSHIP GRADE-WEIGHTING POLICY* (Applies only to AP, IB, and +1000 level dual/concurrent courses)		
GRADE	POINT VALUE FOR A 4.0 SCALE	POINT VALUE FOR A 5.0 SCALE
A	4.0	5.0
B	3.0	4.0
C	2.0	3.0
D	1.0	2.0
F	0	0

IMPORTANT NOTICE: During the 2017 Wyoming Legislative Session, changes to the way high school GPA's are calculated for Hathaway Scholarship award purposes were signed into law. In accordance with Senate Enrolled ACT 0056, the Wyoming Department of Education (WDE) established a

grade-weighting policy that accounts for the increased academic rigor of dual and concurrent courses. Beginning in the 2018-19 school year all districts will be required to use a weighted Hathaway GPA for all AP, IB, and +1000 level and above dual/concurrent courses for all students. Districts will be required to display the weighted Hathaway GPA on all student transcripts for Hathaway Scholarship awarding purposes. Districts may continue to maintain their local policies for grade-weighting for other purposes. (REFERENCE: WDE Memorandum no. 2017-127)

**Note that Hathaway grade-weighting does not impact MVHS valedictorian, salutatorian, or overall class ranking. MVHS does not use a weighted GPA for calculations other than for Hathaway purposes.*

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. Students will have the opportunity to take one honors class in the 10th grade, and ten honors classes in the 11th and 12th grades. Honors classes include:

Physics	College History
Honors English 11	Calculus
Chemistry	Honors English 10
Pre-Calculus	Spanish III/IV
College English	College Computer Science
College Government	

VALEDICTORIAN AND SALUTATORIAN POLICY

The following credit criteria beyond the regular graduation requirements must be met for students to be considered for either Valedictorian or Salutatorian status. 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. *Note that Hathaway grade-weighting does not impact MVHS valedictorian, salutatorian, or overall class ranking. MVHS does not use a weighted GPA for calculations for other than Hathaway Scholarship purposes as required by the Wyoming Department of Education.*

Receiving credit from outside educational institutions

Any credit to be applied towards Mountain View High School graduation requirements must have prior approval by the principal and counselor. **Any coursework taken during the senior year from an outside educational institution as mentioned above must have completion verified by the issuing institution to MVHS no later than May 1st.** This means that makeup coursework must be **completed and returned to the crediting institution at least two weeks prior to May 1st.**

In order to receive credit that has been issued from an accredited educational institution other than Mountain View High School, official transcripts with accompanying grades must be provided to the Mountain View High school counseling office. This policy includes, but is not limited to, other high schools, college correspondence courses, and summer school on college campuses. Specifically, high school credit will be issued for college credit based on a ratio of 1:4. In other words, one hour of high school credit will be issued for every four hours of college credit.

Students who have failed a course may be allowed to earn *elective credit* towards graduation by taking community education coursework offered through Valley Learning Center. This coursework involves a signed contract/agreement between Valley Learning Center, the student/parent(s), and Mountain View High School. This contract specifies the requirements that must be met in order to receive credit.

Graduation Ceremony

All students who have successfully completed graduation requirements (28 specific credits) and are eligible to receive a high school diploma have the opportunity to participate in the graduation ceremony held in the spring. Students who have not successfully completed all graduation requirements are not eligible to participate in graduation exercises. Only those students who are in good standing may participate in the graduation ceremony.

- Any student with pending criminal charges at the time of graduation may not be eligible to participate.
- All seniors must have cleared all MVHS debts to be eligible to participate in the graduation ceremony.
- Any student who violates the Code of Conduct requiring suspension prior to graduation may not be eligible to participate.
- Any student who misrepresents credit received or fails to obtain **prior** approval regarding non-MVHS credit may not be eligible to participate.
- Any student who has an alcohol/drug/tobacco/e-cigarette issue prior to graduation may not be eligible to participate.

What is next? Read these tips to make sure you stay on track!
9th Grade Checklist

- Know the requirements for graduation and develop a long-term plan outlining how you will complete all required courses.
- Know the requirements for the Hathaway Scholarship Program. If you need help, see the school counselor.
- Studying pays off! Grades count towards your future goals and plans.
- Missing school matters, absences can lead to losing credit for classes. That means you will be required to repeat the course.
- If you are struggling with a class, talk to the teacher or visit with the counselor.
- Be thinking about what interests you, start researching early.
- Get involved! Extracurricular activities are a great way to meet friends and teach you lifelong skills. They look good on your resume and college applications too!
- Start a high school resume.
- Start keeping track of what you do in high school, honors, awards, clubs, activities, volunteer opportunities.

What is next? Read these tips to make sure you stay on track!
10th Grade Checklist

- Meet with your counselor to review your high school course plans.
- Take the challenging courses if they fit for you.
- Know the requirements for the Hathaway Scholarship Program.
- Build good study habits! These are life skills!
- Be looking into colleges and careers you find interesting. It's never too early to look.
- Create goals for yourself, academic, personal, or outside of school.
- Keep building up that high school resume, honors/awards, extracurricular activities, anything else that help you stand out.
- Apply to represent MVHS at sophomore leadership seminars and academic enrichment programs, such as HOBY and HIS.
- Ask your counselor about the PSAT test in October (National Merit Scholarship Contest)
- Learn about NCAA at www.eligibilitycenter.org or NAIA www.naia.org eligibility requirements.

What is next? Read these tips to make sure you stay on track!
11th Grade Checklist

- Start thinking about College Planning Days in September. This is a good time to get intimal information from potential colleges you might attend.
- ASVAB test in October. This is a great way to learn about your career interests and potential career paths.
- If you are seriously considering college level athletics after high school, start the process with NCAA or NAIA. Talk with your coaches or visit with the counselor.
- Go visit colleges! Meet with the college representatives that come to MVHS. Request that information is sent to you.
- Sign up for the PSAT in October. Juniors who score in the 90th percentile can be considered for the National Merit Scholarship Program.
- Register for the ACT. All juniors will take the ACT exam in the spring, at no cost.
- Meet with the counselor to discuss your long-term plan. Know graduation requirements and Hathaway Scholarship Success Curriculum requirements.
- Build that high school resume! It will be helpful for scholarship applications and college applications.

Senior Calendar

August

- Register for early ACT tests, if you need to improve your score.

September

- Register with the NCAA or NAIA if you are planning to play sports in college.
- Review your high school transcript with your counselor. Know your GPA and class rank. Look at Hathaway course requirements when scheduling your classes.
- Use College Planning Days to finalize colleges you want to apply to. Get more information about admission requirements and application deadlines.
- Register for the ACT test, if you need to improve your score.
- Talk with your counselor about your post-secondary plans.
- Listen for announcements about scholarships, college visits, and other news from the counseling office.
- Create a generic essay that can be used for college admissions or scholarships. SAVE IT! Have others proofread and make suggestions.
- Register online for national scholarships and scholarship databases. Watch for scams.

October

- Take the ACT
- Finalize your academic resume and individual/work resume. This is helpful for you when applying to different colleges. It is also helpful for people who will be writing you letters of recommendation.
- Meet with the college representatives that come to MVHS. Go visit colleges; and/or college fairs.
- Participate in FAFSA Night or complete the FAFSA on your own. Go to www.fafsa.ed.gov . Parents and students will need to create an FSA ID. If you have questions see the counselor. KEEP COPIES OF ALL FORMS YOU SUBMIT. You will need to know your FSA ID as long as you attend college.

November

- Know upcoming deadlines for college applications, financial aid, and scholarships. Mark them on your calendar. Check the scholarship board.

- Gather official transcripts to send with your college applications or fill out a transcript request form from the counseling office.
- KEEP your grades up.
- Work to have the FAFSA completed for early awarding of financial aid.
- Work on college admission applications. Have them submitted by December 1st!

December

- Take the ACT
- Continue applying for scholarship, watch the scholarship board, look at financial aid websites at the specific colleges you are apply to.

January-February

- Submit the FAFSA if you haven't already done so.
- Take ACT exams.
- Pay attention to scholarship and college deadlines.
- Attend college campus visit days.
- Check with the counselor about scholarship opportunities, KNOW YOUR DEADLINES.
- Let your counselor know of any scholarship awards you receive.

March

- Make sure FAFSA is submitted to the colleges of your choice.
- Watch for your Student Aid Report (SRA). This also provides you with your Expected Family Contribution (EFC) and information about federal grants.
- Keep up your grades.
- Let your counselor know of any scholarship awards you have received.

April/May

- Pick what college you are attending, if you haven't already done so.
- Complete all additional college academic, financial, and housing paperwork.
- Complete a transcript request for final official transcript to be sent to the college you are attending.
- Attend awards night and graduation!

ENGLISH / LANGUAGE ARTS

COURSE TITLE: English 9

Grade Level: 9

Prerequisite: 8th grade English

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

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 the 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.

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 proper citation techniques. 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

Hathaway Course: Yes

In this course students will read and learn to analyze short stories, essays, plays, poetry, 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. 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

Hathaway Course: Yes

Honors English 10 will attempt to offer a challenging language arts curriculum to those students who choose this rigorous academic experience. In this course students will read and learn to analyze short stories, essays, plays, poetry, 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. A short research unit will develop media and information retrieval skills and will introduce students to note taking and bibliographical skills. Honors English 10 was designed to help prepare students for 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. They are expected to complete much of the reading at home and be prepared for class discussions and in-depth assignments.

COURSE TITLE: English 11

Grade Level: 11

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

All juniors are required to take and pass this year-long course. Students in this course will be exposed to a wide range of literature including novels, articles, short stories, poetry, and other text types. Students will be provided with several opportunities to respond creatively in writing and discussion concerning literature, its themes, and its connection to the wider world. Students will also spend a significant amount of time studying grammar and writing and reading strategies in preparation for state testing.

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

Grade Level: 11

Prerequisite: Recommendation

Semester or Full: Full

Hathaway Course: Yes

Recommended for juniors as an Honors class or college-bound students who may wish to have a more extensive writing and literature background than they may gain from regular English courses. Students in this course will be exposed to a wide range of literature including novels, articles, short stories, poetry, and other text types. Students will be provided with several opportunities to respond creatively in writing and discussion concerning literature, its themes, and its connection to the wider world. Students will also spend a significant amount of time studying grammar and writing and reading strategies in preparation for state testing.

COURSE TITLE: English 12

Grade Level: 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

This required senior English class will build on the skills taught in previous Language Arts courses. This course will focus on continuing to develop reading, writing, speaking, listening, and problem-solving skills through a variety of individual and group projects and writing assignments. Students will have the opportunity to write in both traditional and non-traditional genres and forms and to read a wide range of informational and literary texts in print and digital formats. As the “capstone” Language Arts class, students will be expected to demonstrate proficiency in all Language Arts standards and college or career preparedness.

COURSE TITLE: College English

ENGL 1010 English Composition I WWCC*

ENGL 1020 English Composition II WWCC*

Grade Level: 12

Prerequisite: ACT English score of 21

Semester or Full: Full (ENGL 1010 Fall) (ENGL 1020 Spring)

Lab/Course Fees: None

Hathaway Course: Yes

Weighted Hathaway GPA: Yes

This is a dual enrollment course offered through Western Wyoming Community College; the expectation of students taking this course will be the ability to produce college-level writing, and

learn in an online environment. Students must meet entrance requirements as established by WWCC and MVHS. Students may receive up to six college credits for successful completion of the full-year course. As WWCC term end dates do not match up with the UCSD #4 instructional calendar, students may be required to complete work outside the scope of the college class related to high school standards and projects. High school students taking this course need to be reminded of the college-level rigor and workload associated with a course of this type, especially since the student's grade will be included in Hathaway and valedictorian calculations. The grade received at the end of each semester will be documented on an official college transcript from WWCC. Because this course replaces English 12, it is required for MVHS graduation for students who take it.

Course description and content is determined by Western Wyoming Community College's course catalog and individual instructor requirements.

COURSE TITLE: Speech & Reading

Grade Level: 9

Prerequisite: All 9th grade students

Semester or Full Year: Full Year

Hathaway Course: No

This course is an MVHS graduation requirement. The goal of this course is to prepare incoming 9th graders for the rigors of their later classes and to encourage an ACT related skill set. The Speech portion of the course will contain units of study on communication and public speaking. Students will give many speeches throughout the course including: informative speeches, persuasive speeches, impromptu speeches, literary interpretation, and storytelling. The Reading portion of the course will use a structured reading program to help all levels of students develop as readers. Other Reading assignments will focus on critical thinking and writing where students will be asked to examine texts and come to conclusions using logic and rationale.

COURSE TITLE: Speech and Debate/Creative Writing

Grade Level: 10-12

Prerequisite: None

Semester or Full Year: Full Year

Hathaway Course: No

Speech & Debate (semester) 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.

Creative Writing (semester) 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: Critical Thinking and Reading

Grade Level: 10 - 12

Prerequisite: Appropriate testing data

Semester or Full Year: Semester

Hathaway Course: No

This Critical Thinking and Reading course is designed to help students achieve academic success by improving foundational skills through targeted reading instruction and Language Arts support. Students may be required to take this Critical Thinking and 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. It does not replace any other English class and is designed to be taken in tandem with the student’s regularly required English course.

COURSE TITLE: Journalism

Grade Level: 10-12

Prerequisite: None

Semester or Full Year: Semester (or Full)

Hathaway: No

Journalism is a semester course designed for students interested in newspaper journalism and developing their skills as a writer. Students will learn the fundamentals of news, feature, and editorial writing. Copy reading, news style and editing will be stressed. Students will create numerous original stories using varied structures and writing techniques. Students will also learn to create computer generated layouts and graphics. This is an elective class and does not replace any English class.

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 - 10

Prerequisite: previous teacher's recommendation

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway: No

Students will be placed in this class based upon achievement tests scores and recommendation of the 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, percent's, and probability are some of the topics covered. This course provides students with prerequisite skills necessary for Algebra I.

COURSE TITLE: Applied Algebra

Grade Level: 9 - 12

Prerequisite: 8th grade math or Pre-Algebra

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

Applied Algebra provides a compressive review and adds to the knowledge base that is utilized in all advanced mathematics courses. Areas to be covered include: Variables and equations, basic properties of real numbers, solving equations and inequalities, polynomial factoring, fractions, exponents, percents and decimals, linear equations and systems, linear and quadratic functions.

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

Hathaway Course: Yes

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, exponents, percents and decimals, linear equations and systems, linear and quadratic functions.

COURSE TITLE: Algebra II (College Prep)

Grade Level: 9 - 12

Prerequisite: Algebra I or 8th Grade Math

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

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 functions, and sequences and series.

COURSE TITLE: Geometry (College Prep)

Grade Level: 9 - 12

Prerequisite: Algebra I or 8th Grade Math

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

Aspects of both plane and solid geometry are studied. Properties, definitions, postulates, 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, and an introduction to Right Triangle Trigonometry.

COURSE TITLE: Financial Algebra

Grade Level: 11-12

Prerequisite: Semester of Full Year: Full

Lab/Course Fees: None

Hathaway Course: TBD

Financial Algebra is a course that will use sophisticated mathematics to give you the tools to become a financially responsible young adult. The course employs algebra, probability and statistics, and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting, and planning for retirement are solved by applying the relevant mathematics. Projects, computer spreadsheets, and graphing calculators are key components of the course.

COURSE TITLE: Standards Based Math

Grade Level: 11-12

Prerequisite: None

Semester of Full Year: Full

Lab/Course Fees: None

Hathaway Course: No

This course is designed for juniors and seniors. The topics included cover standards including Algebra, Geometry, Number Operations and Concepts, Probability, and Measurement. This course is designed to help students have the skills necessary to be successful with problem solving and creative thinking approaches. It is also designed to help students reach proficiency on the state math standards.

COURSE TITLE: Trigonometry

Grade Level: 11-12

Prerequisite: Algebra I, Algebra II, and Geometry

Semester of Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

Trigonometry covers connections between right triangle trigonometry, non-right triangles, 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 preparing for the test by reinforcing the ACT curriculum, enhancing test taking strategies, and taking practice exams. ACT math proficiency is the goal for students during the ACT portions of the course. Regular ACT exams are recommended throughout this course.

COURSE TITLE: Consumer Math

Grade Level: 11-12

Prerequisite: None

Semester of Full Year: Full

Lab/Course Fees: None

Hathaway Course: No

This course is designed for Juniors or Seniors who need more background in mathematics, or need a fourth year of math to graduate because they did not meet proficiency on the ACT Math. Topics covered will have real world application and use traditional and technological approaches. Emphasis will be on the application of math in the business world.

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

Grade Level: 10-12

Prerequisite: Algebra II and Geometry

Semester or Full Year: Full

Hathaway Course: Yes

Topics and areas covered include Trigonometry, Logarithms, Conic Sections, Exponentials, Inverses, Sequences and Series, Rational Functions, and applications of math to real world scenarios. Students taking Pre-Calculus may also have an opportunity to take a dual-enrollment course through WWCC for College Algebra. This is on a space available, funding permitting basis. Requirements for dual-enrollment is a 23 on the Math portion of the ACT prior to registration for the course. The college courses typically taken include MATH 1400 College Algebra and/or MATH 1405 Trigonometry. Speak with Mr. Peterson for more information.

COURSE TITLE: Calculus (College Prep) (Honors)

Grade Level: 11-12

Prerequisite: Pre-Calculus

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

This course will explore functions, limits and continuity, derivatives, integration and the applications of mathematics. Topics covered will have applications to real world scenarios. Students taking Calculus may also have an opportunity to take a dual-enrollment course through WWCC. This is on a space available, funding permitting basis. Requirements for dual-enrollment is a 22 on the Math portion of the ACT prior to registration for the course. The college courses may include MATH 1400 College Algebra and/or MATH 1405 Trigonometry.

SOCIAL STUDIES

COURSE TITLE: World History/Geography

Grade Level: 10

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

World History/Geography is a survey course covering the period 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

Hathaway Course: Yes

This course will provide an introduction and overview of specific historical events (with a focus on the 20th century) and broad historical themes in United States History. Students will study important historical events and historical themes so they can link past with present to better understand the world in which they live, and why current political decisions are made based on the history of this nation.

COURSE TITLE: College US History (College Prep) (Honors)

HIST 1211 U.S. to 1865 WWCC*

HIST 1221 U.S. from 1865 WWCC*

Grade Level: 11

Prerequisite: Recommendation of Instructor, an “A” in World Geography as a sophomore, and a 3.5 cumulative GPA

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

Hathaway Course: Yes

Weighted Hathaway GPA: Yes

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. 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

Hathaway Course: Yes

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)

POLS 1000 American & WY Government WWCC*

POLS 2000 Current Iss in Am Govt WWCC*

Grade Level: 12

Prerequisite: ACT Reading score of 20 and recommendation of instructor and College / U.S.

History teacher approval

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

Lab/Course Fees: None

Hathaway Course: Yes

Weighted Hathaway GPA: Yes

This is a concurrent enrollment class via WWCC and MVHS. During the fall semester students will enroll in POLS 1000. The focus of this course is on the workings of the American political system and functions of the National and Wyoming Government. The US and Wyoming Constitution are studied in detail. Coursework for POLS 1000 includes online discussion boards, collaborative projects, book reviews, opinion papers, and tests & quizzes. During the spring semester students will enroll in POLS 2000. This is a 12-week course in which students will participate in online debates regarding current political topics. Before and after the 12-week online course, students will get the bulk of high school government requirements offered by the instructor. The rigor of this course is much higher than that of the high school class.

FOREIGN LANGUAGE

COURSE TITLE: Spanish I (College Prep)

Grade Level: 9 - 12

Prerequisite: None

Semester or Full Year: Full

Sequence: 1 Year

Lab/Course Fees: None

Hathaway Course: Yes

This introductory course, open to all students who wish to learn a modern language, is intended to develop limited facility in each of the major communication skills: listening, reading, speaking, and writing. Major emphasis is on development of the ability to speak fluently with accurate pronunciation and intonation, while focusing on appreciation on the culture. Students will finish the course with the ability of using communication skills in Spanish at the proficiency level of novice high.

COURSE TITLE: Spanish II (College Prep)

Grade Level: 9 - 12

Prerequisite: Spanish I

Semester or Full Year: Full

Sequence: 1 Year

Lab/Course Fees: None

Hathaway Course: Yes

This is the second course in the Spanish sequence and is intended to build on the skills previously acquired in Spanish I. Students will continue to build on each of the major communication skills: listening, reading, speaking, and writing. Major emphasis is on development of the ability to speak fluently with accurate pronunciation and intonation, while focusing on appreciation on the culture. Students will finish the course with the ability of using communication skills in Spanish at the proficiency level of intermediate low to mid.

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

Hathaway Course: Yes

Spanish 3/4 is a college preparatory, rigorous, and enriching course with a high-school curriculum. Textbooks, workbooks, TPR (total physical response), TPR Storytelling audio sources, videos, music, games, and cultural projects are all part of instruction. This third-year introductory course is designed for students who have successfully completed Spanish 1/2. It is a continuation of the introductory courses and is intended to extend students' limited facility in the major skills. Reading receives increasing attention, although continuing emphasis is placed on developing the ability to speak with fluency and accuracy. In adherence to the ACTFL (America Council of Teaching of Foreign Language), this course addresses the five proficiencies: reading, writing, speaking, listening, and culture in the context of the five "C's" of World Language education: Communication, Cultures, Connections, Comparisons, and Communities. Senior students may have the option to take this class for college credit as a dual enrollment course.

COURSE TITLE: College Spanish

SPAN 1010 / SPAN 1020

Grade Level: 11 - 12

Prerequisite: Spanish I & II & III and/or teacher recommendation

Semester or Full Year: Full

Sequence: fourth year after three years of Spanish

Lab/Course Fees: None

Hathaway Course: Yes

Weighted Hathaway GPA: Yes

The course is a dual instruction course offered through Western Wyoming Community College, the fundamental expectation of students taking this course will be the ability of understanding the fundamentals of grammar, pronunciation, reading, writing, and speaking Spanish on a basic level and learn in an online environment. Students may also learn about the culture and history of various Spanish-speaking countries. Student have the ability of earning up to eight college credits for successful completion of the full-year course. Course is not offered every semester.

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: Physical Science

Grade Level: 9

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

This is an introductory course in high school science. This course will introduce students to the study of structures and states of matter. Topics to be covered include lab safety, measurement, motion, classification of matter, patterns in matter, and physics concepts.

COURSE TITLE: Applied Physical Science

Grade Level: 9

Prerequisite: Middle School Science Teacher Referral

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

This class is viewed as a lower level entry class for those who may 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

Hathaway Course: **Yes**

This is the second-year core course in high school science. Students will be expected to make connections between biology, everyday life, and themselves using textual readings, hands-on investigations, and by creating an interactive science notebook. Each unit will be aligned to the Wyoming Science Standards (Next Generation Science Standards) emphasizing the topic arrangement of matter and energy in organisms and ecosystems, interdependent relationships in ecosystems, structure and function, and inheritance and variation of traits, natural selection and evolution.

COURSE TITLE: Applied Biology

Grade Level: 9-12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: **Yes**

This class is geared towards those students who may struggle with science. It does a great job of covering the “Basics of Biology.” Each unit will be aligned to the Wyoming Science Standards (Next Generation Science Standards) emphasizing the topic arrangement of natural selection and evolution, matter and energy in organisms and ecosystems, interdependent relationships in ecosystems, structure and function, and inheritance and variation of traits.

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

Hathaway Course: **Yes**

This is a college prep class. Each unit will be aligned to the Wyoming Science Standards (Next Generation Science Standards) emphasizing the topic arrangement of natural selection and evolution, and structure and function. Topics taught include: the diversity, and structure and functions of the six major kingdoms of living organisms (Protista, Fungi, Plantae, Animalia, Archaeobacterial, and Eubacteria) and a focus on human physiology and anatomy. Students will

be expected to make connections between biology, everyday life, and themselves using textual readings, hands-on investigations, and by creating an interactive science notebook.

COURSE TITLE: Environmental Science

Grade Level: 11-12

Prerequisite: None

Semester or Full Year:

Lab/Course Fees: None

Hathaway Course: **Yes**

This is a hands-on science class designed to meet the needs of those students who need an additional year of science. Each unit will be aligned to the Wyoming Science Standards (Next Generation Science Standards) emphasizing the topic arrangement of the history of the earth, earth systems, space systems, and human sustainability while also emphasizing matter and energy in organisms and ecosystems, and interdependent relationships in ecosystems of the life science standards. Students will be expected to make connections between their environment, everyday life, and themselves using textual readings, hands-on investigations, and by creating an interactive science notebook.

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

Hathaway Course: Yes

Chemistry laboratory skills and safety, history of 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

Hathaway Course: Yes

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.

COURSE TITLE: Science Exploration

Grade Level: 9-12

Prerequisite: None

Semester or Full Year: Full Year

Hathaway Course: No

Science Explore is an elective course designed to give students background in a broad spectrum of STEM study. This course is designed for students to gain understanding and appreciation for Science, Technology, Engineering, and Math (STEM). Students will analyze and explain the nature of science in the search for understanding the world and its processes through engineering and mathematics, as well as practice the application of technology, scientific tools and critical thought skills in solving problems.

As lifelong learners, students will collect and analyze data, interpret results, draw conclusions and communicate their findings. Throughout the course, students will work both independently and collaboratively, in a hands-on activity-based classroom with an active learner approach. The goal for the course is for students to gain a more meaningful understanding of the world around them as well as a deeper appreciation for STEM disciplines using real world experience to solve problems.

INDUSTRIAL ARTS DEPARTMENT

COURSE TITLE: Woodshop I

Grade Level: 9 - 12

Prerequisite: None

Course Fees: \$20.00 plus cost of materials

Hathaway: Yes

In this beginning woodworking class, students will gain an understanding of the proper and safe way to operate hand tools and power tools and their correct uses. Students will learn woodworking safety and shop procedures during the first quarter, which will be reinforced throughout the school year. Students will apply this information as they make a toolbox and other projects that will give them experience using the different machines in the woodshop. This includes turning a project on a lathe. A lathe is a machine that allows an individual to start and finish a project on the same machine. That is a cool concept.

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 each piece of equipment and maintaining those pieces equipment. The proper and safe use of a drill press, sanders, and routers, and how to maintain them will also be taught. Workbook study on design, fasteners, glues, safety and timbering are topics used in classroom activity. The toolbox is a project that needs to be completed for the first semester. Individual projects are then used to further develop these skills as they are applied to other projects that students will build. Students will learn the importance of a good set of plans and the four different ingredients that make up a complete set of plans. This class is designed for the first-time woodworker, with a positive learning environment and the fun that comes with building your own project.

COURSE TITLE: Woodshop II

Grade Level: 10 - 12

Prerequisite: Woods I

Course Fees: \$20.00 plus cost of materials

Hathaway: Yes

In Woods II we are going to make this a production class. The class will get decides what product they want to produce and market. Then the students will be responsible to build, sale, and deliver the product. They will also collect and accountable for the money they collect. This type of class will be set up to be a money maker for the class and the student. The more items you sell the more money you can make. The student will get a return from each piece sold. Students will manage time, money, sales, and supplies to make this class a success. Students will learn firsthand how it

really works in the real world. I am excited to start this class and see how excited students can get when they get their own check from school.

COURSE TITLE: AutoCAD Drafting I or II

Grade Level: 9-12

Prerequisite:

Lab/Course Fees: None

Hathaway: Yes

This class will introduce or reinforce students to the theory and purpose of drafting through the use of computers and the CAD software (Computer Aided Drafting and Design). The aim of CAD is to introduce students to basic information, skills, and concepts related to drafting and design. Special attention is given to: sketching, measurement, room planning, multi-view drawing, auxiliary views, working drawings, sectional views, orthographic drawings along with AutoCAD tools and commands. If you are interested in engineering, or interior design, this class will be beneficial to you as you head to college or start a new career or job. When student learn how this program works, they can apply its use toward other classes also. This is a great class for you and is a lot of fun.

COURSE TITLE: Construction

Grade Level: 10 - 12

Prerequisite: Woodworking I

Lab/Course Fees: None

This course is designed to build on the skills and knowledge gained in Woods I. This course is an introduction to the basic building materials, components, methods, and sequences in residential construction. It is designed to give students basic, entry level skills in construction and related trades along with an overview of career opportunities available. The students will learn basic construction terms and skills along with different applications with framing, basic wiring, and cabinetry and finish work. Emphasis is placed on safety and the proper use of both hand and power tools. A large emphasis will be placed on workplace skills, attitudes, and work habits. This course provides students the experience of participating in the building of a house along with various skill building projects. Safety is always an important factor, along with learning and being productive. This is a great class and a lot of fun. It will be one of the best real-life learning experiences you could have.

VOCATIONAL AGRICULTURE DEPARTMENT

IMPORTANT: in order to be eligible for FFA a student must be continuously enrolled in at least one agriculture class during the school year. To be eligible for a State FFA degree, student must have three years of continuous FFA membership.

COURSE TITLE: Agricultural Science 1

Grade Level: 9-12

Prerequisite: None

Semester or Full Year: Full

Possible Class Fees

Hathaway: Yes

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: Advanced Ag Science (2, 3, 4)

Grade Level: 10-12

Prerequisite: Ag. Science 1

Semester or Full Year: Full

Possible Class Fees

Hathaway: Yes

The curriculum rotates through a three-year cycle and every other year will possibly offer a concurrent enrollment Livestock Judging course through LCCC

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 agricultural experiences. Leadership development will also be enhanced.

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 Mechanics I

Grade Level: 9-12

Prerequisite:

Semester or Full Year: Full

Fee: \$15.00

Hathaway: Yes

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: Advanced Ag Mechanics

Grade Level: 10-12

Prerequisite: Ag. Mechanics I

Semester or Full Year: Full

Fee: \$15.00

Hathaway: Yes

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: College Welding

WELD 1720 Oxyacetylene Welding WWCC*

WELD 1755 Shielded Metal Arc Weld WWCC*

Grade Level: 11-12

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

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

Fee: \$15.00

Hathaway: Yes

Weighted Hathaway GPA: Yes

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 acetylene welding and earn certifications for each area to assist them in furthering their education or career choices.

COURSE TITLE: Agricultural Business and Economics

Grade Level: 11- 12

Prerequisite: Previous Vocational Agriculture class.

Possible Class Fees

Hathaway: Yes

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.

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Historical Offerings

COURSE TITLE: Ag. II/Ag. Science

Grade Level: 10-12

Prerequisite: Ag. 1

Semester or Full Year: Full

Possible Class Fees

Hathaway: Yes

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 agricultural 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

Hathaway: Yes

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 Mechanics II

Grade Level: 10-12

Prerequisite: Ag. Mechanics I

Semester or Full Year: Full

Fee: \$15.00

Hathaway: Yes

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 & II

Semester or Full Year: Full

Fee: \$15.00

Hathaway: Yes

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.

FAMILY AND CONSUMER SCIENCE DEPARTMENT

COURSE TITLE: Foods

Grade Level: 9 - 12

Prerequisite: None

Semester or Full Year: Full Year

Lab/Course Fees: None

Hathaway: Yes

This course offers all students 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 is meal planning, consumerism, entertaining, foreign foods and careers in the food industry. A recipe system will be developed.

COURSE TITLE: Culinary Arts

Grade Level: 10-12

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

Semester or Full Year: Full Year

Lab/Course Fees: None

Hathaway: Yes

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. Students will continue to explore professional food preparation methods and techniques.

COURSE TITLE: Culinary Arts II

Grade Level: 11-12

Prerequisite: Highly recommended to have taken the Foods & Nutrition Class Culinary Arts I or Teacher approval

Semester or Full Year: Full Year

Lab/Course Fees: None

Hathaway: Yes

This course is designed to further students' knowledge of the fundamental concepts, skills, and techniques involved in basic cookery. Emphasis is placed on meat identification/fabrication, butchery and cooking techniques/methods; appropriate vegetable/starch accompaniments; compound sauces; plate presentation; breakfast cookery; and quantity food preparation. Upon completion, students should be able to plan, execute, and successfully serve entrees with complementary side items

This course also provides a laboratory experience for furthering students' knowledge of the fundamental concepts, skills, and techniques involved in basic cookery. Emphasis is placed on practical applications of meat identification/fabrication; butchery and cooking techniques/methods; appropriate vegetable/starch accompaniments; compound sauces; plate presentation; breakfast cookery; and food preparation. Upon completion, students should be able to demonstrate a basic proficiency in the preparation of entrees and accompaniments

COURSE TITLE: Early Childhood Education

Grade Level: 9-12

Prerequisite: Child Development I

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway: Yes

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.

COURSE TITLE: Interior Design

Grade Level: 9-12

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway: Yes

This is a hands-on course enabling students to explore their creativity in the field of Interior Design. It will cover the design process, elements and principles of design, beginning space planning, furniture arrangement, furnishing and material selection and the design profession. Other topics include color, space, form, light, furniture, windows, floors, and accessories. Projects are integrated throughout the course to provide applications as the student's study.

BUSINESS AND COMPUTER SCIENCES

COURSE TITLE: Computers I

Grade level: 9

Prerequisite: None

Semester of Full Year: Full Year

Hathaway Course: Yes

In this course students will gain a working knowledge of operating environments, word processing, spreadsheets, database, Internet usage, telecommunications, multimedia, graphics, digital video, web design, programming, and emerging technologies. This course is a requirement for all students, and is the introductory class for all Business and Computer Science classes

COURSE TITLE: Computer Programming

Grade level: 10-12

Prerequisite: Computers I

Semester of Full Year: Full Year

Hathaway Course: Yes

In this course students will learn to design programs using prominent programming languages such as: Java, C++, and C #, Ruby on Rails, PHP, MySQL, LUA, and JavaScript. We will first study the context in which to produce programs. Then we will study the nature of computer systems. We will then learn to use various design tools to which aid in the creation of programs. We will learn to create applications for both desktop and mobile devices. This class can be used to fulfill the fourth-year science requirement for the Hathaway.

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

Grade level: 11-12

Prerequisite: Computer I

Semester of Full Year: Fall semester class

Hathaway Course: Yes Weighted Hathaway GPA: Yes

In this introductory computer course, students will learn the functions of the computer and common software packages widely used in today's world. Students will participate in discussions and will complete activities using word processing, spreadsheet, database, and presentation software. Topics such as the following will be included: hardware, software, operating systems, communications, networks, information systems, database management, buying computers, and workplace issues. (Keyboarding skills strongly recommended.)

COURSE TITLE: College Computers COSC 1350 – Integrated Applications (College Prep) (Honors)

Grade level: 11-12

Prerequisite: COSC 1200 –Computer Information Systems

Semester of Full Year: Fall semester class

Hathaway Course: Yes Weighted Hathaway GPA: Yes

Students will learn some of the most important topics of a prominent web programming language, from the basics of creating Web pages with graphics and links, using tables, and controlling page layout with frames, to more advanced topics including cascading style sheets, programming objects and events, creating a multimedia Web page, and creating a Web page with forms. In this class we will be using HTML5, CSS3, and JavaScript.

COURSE TITLE: College Computers CMAP 1905 – Web Design I (College Prep) (Honors)

Grade level: 11-12

Prerequisite: Computer I

Semester of Full Year: Fall semester course

Hathaway Course: Yes Weighted Hathaway GPA: Yes

This course offers individualized instruction on integrated software common in the business world. Lessons start at a beginning level and build to an intermediate level using an integrated software suite, such as Microsoft Office. Applications will include: word processing, spreadsheets, database, presentations, publishing, and several projects that integrate two or more applications. Students successfully completing this course should be prepared to take the Proficient Level Microsoft Office Specialist certification exam in Word and Excel. (Keyboarding skills strongly recommended.)

COURSE TITLE: Multimedia Productions

Grade Level: 10-12

Semester or Full Year: **Full Year**

Hathaway Course: Yes

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: Consumer Economics

Grade level: 12

Prerequisite: Computer I

Semester or Full Year: Full Year

Hathaway Course: Yes

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: Accounting

Grade Level: 11/12, 10 with teacher approval

Prerequisite: None

Semester or Full Year: Full Year

Hathaway Course: Yes

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: Publications

Grade Level: 10-12

Prerequisite: Teacher Approval

Semester or Full: Full

Lab Course Fees: None

Hathaway Course: Yes

This course is designed to help students learn skills necessary to produce the yearbook and apply ethical and legal concerns to publications. This course is a Pass / Fail.

MUSIC DEPARTMENT

COURSE TITLE: Concert Band

Grade Level: 9 - 12

Prerequisite: At least one year of middle school band OR director approval.

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway Course: Yes

This is a performance/activity-oriented class. All participants are expected to attend marching, pep band and concert band performances. Students will learn intermediate to advanced techniques on their instruments, sight reading practice, tuning with and without a conventional tuner, and how to approach music with a professional focus. Opportunity is available to perform in ensembles and/or individually. A wide variety of musical styles will be studied. All students are encouraged to work in small ensemble or solo groups for either a concert feature or for the solo/ensemble Festival. Students will also learn all their major and minor scales by the end of the year. Students are expected to work outside of class as well as having a positive work-ethic in class.

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

Grade Level: 9 – 12

Prerequisite: Instructor Approval

Semester or Full Year: Full

Hathaway Course: No

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 various styles, use of defined jazz articulations, and the balance between solo improvisation and back-up chords, using the blues and II, V7, I scale. Classes are held Monday through Friday Thursday during zero periods.

COURSE TITLE: Practical Music Theory

Grade Level: 9-12

Semester or Full Year: Full

Hathaway Course: No

In this course, students will learn the basics of written music theory as well as practical application of the concepts learned. We will also study the use of these theoretical concepts throughout various musical time periods in history.

Practical application of the material learned in class will be done through units of study on various musical instruments including, but not limited to: piano, voice, and percussion. Students

who achieve mastery of certain concepts will also have the opportunity to help teach and further the success of their peers.

COURSE TITLE: Concert Choir

Grade Level: 9 - 12

Prerequisite: Minimum one year in middle school choir (if no experience vocal audition only to check pitch matching, not to eliminate)

Semester or Full Year: Full or Semester

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

Hathaway Course: Yes

This is a performance-oriented class designed for the choir student who demonstrates a good work ethic. This choir will be a performance and outreach ensemble for the vocal department. Students will learn methods and techniques in singing posture, vocal breathing, vocal health, vowel and consonant pronunciation/ physical and vocal warm-ups. Level One & Two Music Theory will be incorporated into the class as well as Level One and Two Sight-Singing. Basic foreign languages (Latin, Italian) will be incorporated. Blocking and staging procedures, along with proper microphone techniques will be introduced if appropriate. All members will study and perform a variety of musical styles and genres throughout the school year. In certain years students may perform vocal solos or in small ensembles at the District Festival.

Festivals/competitions, District Festival Large Group/Solo & Ensemble, musicals/showcases, and performance tours alternate through a four-year rotation so students have an opportunity to experience a variety of types of musical performances. All members are required to attend each Concert Choir performance, including athletic events and tournaments, assemblies, local concerts, festival, trips and tours.

COURSE TITLE: Auditioned Choir

Grade Level: 9 - 12

Prerequisite: Director Recommendation / Vocal audition

Semester or Full Year: Full

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

Hathaway Course: Yes

This is a performance-oriented class designed for the advanced choir student who has a good work ethic and desires to work on advanced literature of all types, including a majority of accapella works. 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 /vocal warm-ups. Level Three Music Theory and Level Three Sight-Singing will be incorporated into the class. Advanced foreign languages will be incorporated (Spanish, French, German,

Hungarian, Pacific Island, African dialects, etc.). Specific jazz singing techniques and scat singing (improvisation) will be incorporated into musical selections. Blocking and staging procedures, along with proper microphone techniques will be utilized. Students will be encouraged to perform vocal solos or small ensembles at the District Festival or college visitation alternating spring semesters. Students will also be encouraged to rehearse and audition for Southwest District Honor Choir, Wyoming All-State Honor Choir/Jazz Choir, and ACDA/NAfME Regional and National Honor Choirs each fall. All members are required to attend each Auditioned 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

Hathaway Course: Yes

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

Hathaway Course: Yes

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

Hathaway Course: Yes

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

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.

Students are also encouraged to be involved with Art Underground and be part of the Wyoming High School Art Symposium.

COURSE TITLE: Art I

Grade Level: 9 - 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: \$10.00

Class Limit: 20

Hathaway Course: Yes

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/ Painting

Grade Level: 10 - 12

Prerequisite: Art I

Semester or Full Year: Full

Lab/Course Fees: \$25.00

Class Limit: 20

Hathaway Course: Yes

Art II is an intermediate art class. Students will receive painting instruction. Students will spend longer periods of time on individual art projects. This class also serves as a prerequisite for Studio Art.

COURSE TITLE: Ceramics

Grade Level: 9-12

Prerequisite: None

Fee: \$25.00

Class limit: 20

Hathaway Course: Yes

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

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: 10

Hathaway Course:

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: Sculpture

Grade Level: 10-12

Prerequisite: 1 year of any art course and/or teacher approval

Semester or Full year: Full

Lab/Course Fees: \$25.00

Class Limit: 10

Hathaway Course: TBD

Students are taught a variety of sculpting techniques including fabrication in wood, and steel; found object and mass-produced material manipulation; and the casting of plaster and wax.

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: 10

Hathaway Course: Yes

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

Grade level: 9-12

Prerequisite: None

Semester of Full Year: Yearlong class

Lab/Course Fee: \$25.00

Class Limit: 17

Hathaway Course: Yes

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: Yearlong class

Lab/Course Fee: \$25.00

Class Limit: 10

Hathaway Course: Yes

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: Advanced Digital Photography

Grade level: 11-12

Prerequisite: Digital Photography II with passing Semester Grades

Semester of Full Year: Year-long class

Lab/Course Fee: \$25.00

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

Hathaway: No

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

Hathaway: No

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, plyometric, and aerobic exercise. Fitness tests on rate of improvement will determine grade.

COURSE TITLE: Female Strength and Conditioning

Grade Level: 10 - 12

Prerequisite: None

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway: No

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, plyometric, and aerobic exercise. Fitness tests on rate of improvement will determine grade.

COURSE TITLE: Advanced PE

Grade Level: 10 - 12

Prerequisite: 9th grade P.E.

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway: No

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

Hathaway: No

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. Students

have the opportunity to earn WWCC college credit.

COURSE TITLE: Teacher Aid

Grade Level: 11 - 12

Prerequisite: Teacher's approval

Semester or Full Year: Semester or Year

Lab/Course Fees: None

Hathaway: No

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: Officiating

Grade Level: 11 - 12

Prerequisite: Teacher's approval

Semester or Full Year: Semester

Lab/Course Fees: None

Hathaway: No

The course provides students with the knowledge, skills, and abilities to serve as a referee, umpire, judge, or other official for a sports contest, emphasizing rule interpretation and the proper mechanics of officiating.

The one semester officiating course will include the completion of three specific sports modules of online learning, in class lectures from certified officials, and field experience for each sport.

Specific sport modules may include: Football, Volleyball, Basketball, Wrestling, Soccer

COURSE TITLE: Educational Internship / Work Experience

Grade Level: 10 - 12

Prerequisite: Counselor or Principal approval

Semester or Full Year: Full Year

Lab/Course Fees: None

Hathaway: No

The objective of this course is to allow for students an opportunity to explore post-secondary options out in the community. Students are required to find an internship site and have the site contact the school counselor to work out the details of the internship. The student will be evaluated on a pass/fail basis by the supervising institution. Attendance and promptness are essential to successful completion of this program.

A student may be an intern one period per semester. Students behind on required credits for graduation may not be allowed to participate in an internship. Students are required to set up a meeting with the principal or counselor in order for an internship to be approved for high school credit. Internships should match up with student post-secondary interest and ASVAB / CIS career cluster inventories.

COURSE TITLE: Resource/Study Skills

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: School Skills

Grade Level: 9 - 12

Prerequisite:

Semester or Full Year: Full

Lab/Course Fees: None

Hathaway: No

This course allows students an environment for completing class and homework assignments/projects, and studying for tests and quizzes. The class is a participation-based class and a student's success is based on his/her hard work and ability to use his/her time in a productive manner. Students are expected to be working on school work and using their time wisely. The instructor will check each student's grades each class period and help with coursework on an as needed basis.

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

Hathaway: No

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 Policy 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 building

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. Pursuant to House Bill 236 (now Enrolled Act 125) from the State of Wyoming's 2017 Legislative General Session, for the purpose of calculating Average Daily Membership (ADM) as it relates to school funding, a full-time student is now defined as any student who attends at least 80% of the time. Therefore, release time for any student will not exceed one class time period per semester. (Reference UCSD #4 policy JEF). 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 policy JEF.

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.