2026-2027
COURSE
DESCRIPTION BOOK



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REGISTRATION AND SCHEDULING

All students will register for courses during the spring semester of each year. The master schedule is built on the basis of student registration requests, as well as, teacher and administrative input.

Budgets are developed and books are ordered on the basis of the master schedule and student enrollment number. Therefore, changes in individual schedules are discouraged because they become a hardship on the students, teachers, and other logistics of the school.

Green River High School
Typical Four-Year Plan

Student Name _____Class of _____

The sequence of required courses has been outlined below as a guide.

GRADE 9	CREDIT	GRADE 10	CREDIT
1. English I	1	1. English II	1
2. Science	1	2. Science	1
3. World History	1	3. Wyoming History/Health	1
4. Algebra or Geometry Equiv.	1	4. Algebra or Geometry Equiv.	1
5. Foundations of Physical Education	1	5.	
6.		6.	
7.		7.	
GRADE 11	**CREDIT**	**GRADE 12**	**CREDIT**
1. English Elective	1	1. English Elective	1
2. United States History	1	2. Senior Government	.5
3. Math Elective	1	3.	
4. Science	1	4.	
5.		5.	
6.		6.	
7.		7.	

A typical route to graduation might look like the above.

Department Description Credit Requirement

Language Arts English I 1.00 Language Arts English II 1.00 Language Arts English III 1.00 Language Arts English Elective 1.00

Math Algebra I 1.00 Math Geometry Formal or Geometry Informal 1.00 Math Math Elective 1.00

Physical Education Health 0.50 Physical Education PE Elective 1.00

Science Biology I 1.00 Science Physical Science 1.00 Science Science Elective 1.00

Social Studies Wyoming History 0.50 Social Studies World History 1.00 Social Studies United States History 1.00 Social Studies Senior Government 0.50

General Electives General Electives 9.50 **TOTAL: 24.00**

Hathaway Scholarship and Green River High School Grade-Weighting Policy

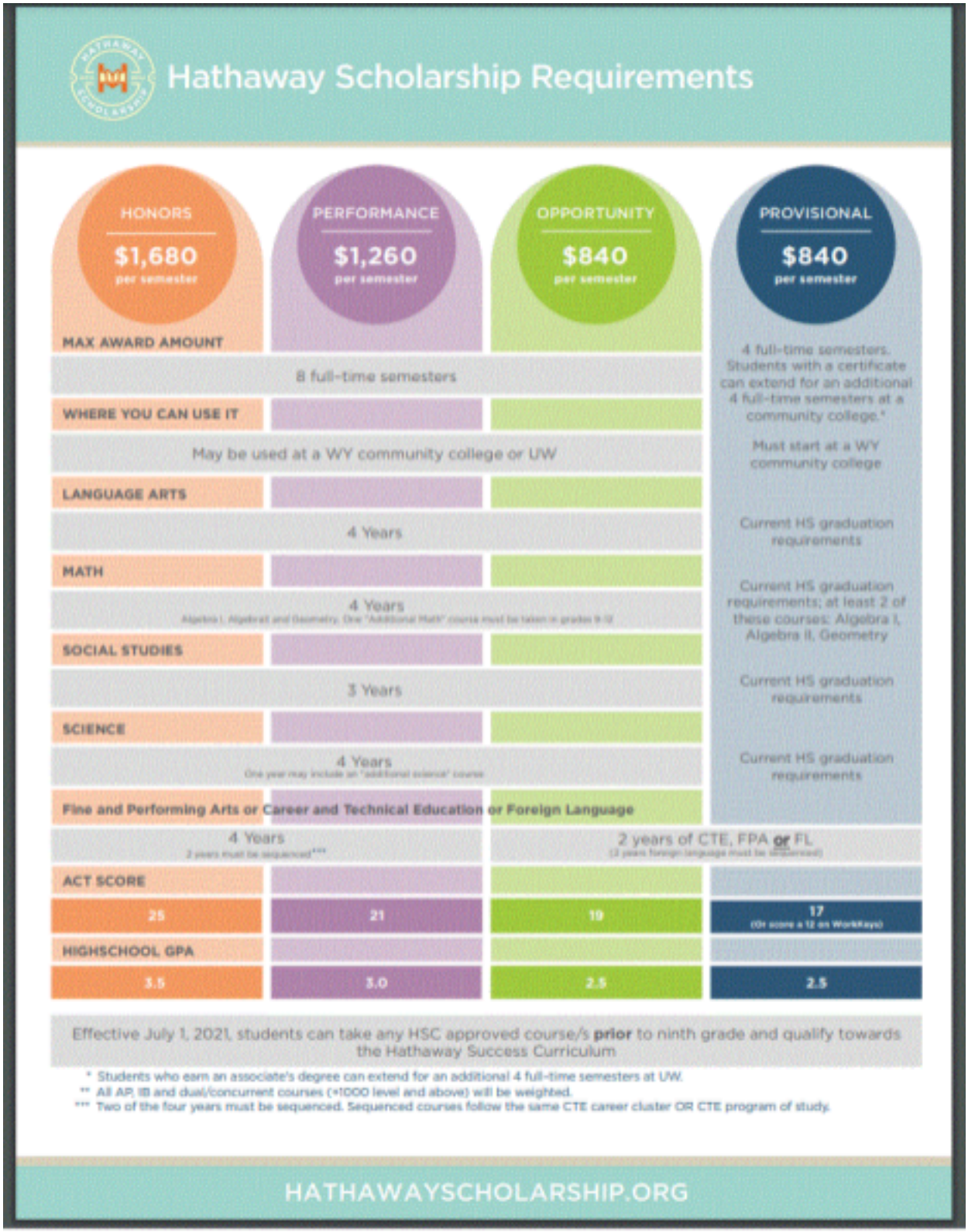
During the 2017 Wyoming Legislative Session, changes to the way high school GPAs are calculated for Hathaway Scholarship award purposes were signed into law. In accordance with Senate Enrolled Act 0056, the Wyoming Department of Education (WDE) established a grade-weighting policy that accounts for the increased academic rigor of high school courses beginning in the 2018-19 school year.

Grade	Point Value for 4.0 Scale	Point Value for 5.0 Scale
A	4	5
B	3	4
C	2	3
D	1	2
F	0	0

The 5.0 scale only applies to the GPA used for awarding the various levels of the Hathaway Scholarship; districts may continue to maintain their local policies for grade-weighting for other purposes. Beginning with 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 also be required to display the weighted Hathaway GPA on all student transcripts for Hathaway Scholarship awarding purposes.

Hathaway Scholarship Requirements

All courses taken in grades 9-12 except where otherwise noted



***Please ask your H.S. counselor or Curriculum Director for a list of Hathaway-approved Additional Math and/or Science courses**

GREEN RIVER HIGH SCHOOL ADVANCED COURSE OFFERINGS AND PREREQUISITES

Green River High School offers a variety of advanced courses for our students. These courses are available for students who meet qualifying criteria that demonstrates they are capable and deserving of these opportunities. Grades in prerequisite courses, standardized test scores, teacher recommendation, attendance, and behavior records will all be considering factors in placement consideration.

It must be noted that the expectations for these students will be similar to those of a student attending college after graduation. Students must be willing and capable of accepting the additional responsibilities of a typical college student in regards to work expected outside of class, attendance, and due dates regardless of other things they are also involved with (extra curricular activities, work outside of school, etc.)

- **Concurrent Enrollment**
- **Dual Enrollment**
- **AP Classes**
- **Honors Classes**
- **Work-Based Learning**
- **Independent Study**
- **AOS**

CONCURRENT-ENROLLMENT COURSES

Western Wyoming Community College provides a great opportunity for students to earn college credit while taking a course in high school. Concurrent enrollment courses are taught by our high school faculty. The courses meet competencies/outcomes/standards that are equivalent to WWCC College courses. High school teachers meet the standards of WWCC adjunct faculty. Courses taught at the high school are aligned with the college courses. Because it is a WWCC College course, the student will be graded according to college standards and expectations. The students will receive a grade on a WWCC permanent transcript and the high school transcript. **Tuition for these classes is paid by a BOCES Grant, up to 12 credit hours per semester**.

GRHS has several departments that offer concurrent-enrollment classes. See course descriptions.

DUAL-ENROLLMENT COURSES

Green River High School and Western Wyoming Community College are proud to have formalized a partnership designed to help high school junior and senior students with good academic standing, to jump start their college career. Dual credit enrollment allows you to receive both high school and college credit, for the course(s). Students are registered for dual enrollment courses, only when all online registration forms are completed, signed by parents, student counselors and WWCC. **Tuition fees and books are paid by a BOCES Grant, up to 12 credit hours per semester. Students must return all books to the GRHS Counseling Office by the given deadline, or they will be charged for the books.**

Requirements to Participate in Dual Enrollment Courses:

- You must be a junior or senior, and fill out an online application for permission to enroll in a WWCC from your high school counselor, parent/guardian, and principal
- Willingness to commit the time and energy to successfully complete college level courses. Students should plan on 2-3 hours of homework for every hour in class.
- Attendance is mandatory
- Mandatory 3.25 GPA for Juniors and 3.0 GPA for Seniors or a teacher recommendation

****Enrolling in a WWCC class means you are a college student. You are expected to attend the class, turn in assignments on time, and follow the instructor's syllabus. Your grade will be determined by the WWCC instructor and not GRHS. Your grade will be on both transcripts and factor into each GPA.**

ADVANCED PLACEMENT COURSES (AP Courses)

AP Courses are offered to students meeting prerequisite coursework and other qualifying criteria. These rigorous courses are part of our high school curriculum, designed to prepare students for the College Board's Advanced Placement Exam. Students taking AP Courses are provided the opportunity to take the AP Exam. Students demonstrating proficiency with this exam may earn college credit (this is determined by the college your student attends and the test score(s) earned) This course will follow the curriculum guidelines set forth by the College Board. Please discuss the AP Exam exam with the counseling office for signup, fee waiver, and deadlines.

WWCC/GREEN RIVER HIGH SCHOOL CREDIT CONVERSION

WWCC GRHS
1 Credit = .25 Credit
2 Credits = .25 Credit
3 Credits = .50 Credit
4 Credits = .50 Credit
5 Credits = .75 Credit
(Per Individual Course)

HONORS COURSES

Within our core curriculum we have honors courses. There is often one honors class offered for each core content area. These classes have a limited number of seats. Students qualify as mentioned. Students will be ranked according to qualifying prerequisites to be considered for enrollment.
(previous grades, standardized test scores, teacher recommendation, attendance, and behavior records)

COLLEGE JUMP START PROGRAM

Each year a cohort of approximately 40 students are selected to participate in this WWCC Jump Start program. These courses are dual/concurrent credit classes that allow the student to graduate from GRHS with at least 32 credit hours, or their first year of college, completed. For more information, please see your counselor.

Selection Criteria: Selection is based on the average ranking of the following sets of data:
• Enrollment/Performance in Honors level or Advanced course work
• GPA
• Most recent WYTOPP test scores in Reading
• Most recent WYTOPP test scores in Mathematics
• Other Educational Data
Course Outline:
• Sophomore Year: COMM 1030 Interpersonal Communications
HLED 1003 Wellness
• Junior Year: ENGL 1010 English Composition I
PSYC 1000 General Psychology
ENGL 1020 English Composition II
POLS 1000 American & Wyoming Government
• Senior Year: MATH 1400 College Algebra (or other appropriate Math Course)
MATH1405 Trigonometry (or other appropriate Math Course)
BIOL1010 General Biology
Elective Credits pertaining to your career path
*Courses are subject to change.
• Students that receive a "D" or "F" grade will not be eligible to take a college course the following semester, but may see the counseling office about re-enrolling after the probationary period is completed.

EARLY GRADUATION PROCEDURES

A student who has completed graduation requirements, both as to the required number of credits and particular units of credit, and a minimum of five Content Areas at the proficiency level may apply for early graduation.

A student who wishes to graduate early must complete a formal application with the high school principal for early graduation before **November 2, 2026.** Applications may be picked up in the Counseling Office (board policy IKFA).

Students requesting a waiver for early graduation must meet one or more of the following

criteria:

1. Must be accepted to an accredited college (you must attach a letter of admissions)

2. A military appointment and entry date for second semester (letter from military must be attached)

3. 19 years of age at time of request (attach a print out from the registrar)

4. A special hardship or circumstance exists subject to approval (a meeting and hand written letter signed by a parent with the principal's recommendation).

Checkout forms, surveys and a senior information packet must also be completed before the student is considered a graduate. You will not receive your diploma until May or June upon the class graduation ceremony.

GENERAL INFORMATION:

COURSE FEES: A materials fee may be assessed for materials used by students above and beyond the minimum course requirements. Courses which may include a fee are Industrial Technology, Art, and FACS. Other courses may also charge a fee at the discretion of the principal to meet the needs of supplies and materials of the course.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA)

In order to participate in college athletics and receive athletically based financial aid, you must register with the NCAA Initial-Eligibility Clearinghouse and meet eligibility standards. The NCAA has approved the following courses for use in establishing the initial-eligibility certification status of student-athletes from this school. For more information go to the internet web site: **www.ncaaclearinghouse.net**

ENGLISH	MATHEMATICS
AMER LITERARY STUD-HONORS AMER LITERARY STUDIES COMM 1010 WWCC-INTRO TO SPEECH COMM 2010 WWCC-PUBLIC SPEAKING ENGL 1010 WWCC-ENGLISH COMP I ENGL 1020 WWCC-ENGLISH COMP II ENGLISH I ENGLISH I HONORS ENGLISH II ENGLISH II HONORS ENGLISH III JOURNALISM WORLD LITER/MYTHOLOGY	ALGEBRA I ALGEBRA II CALCULUS AB-AP CALCULUS I COLLEGE PREP MATH FORMAL GEOMETRY MATH 1400 WWCC-COLLEGE ALGEBRA MATH 1405 WWCC-TRIGONOMETRY MATH 2200 WWCC-CALCULUS PRECALCULUS

NATURAL/PHYSICAL SCIENCE	SOCIAL STUDIES
ANATOMY/PHYSIOLOGY AP PHYSICS 2 AP PHYSICS 1 ASTRONOMY BIOL 1010 WWCC-GENERAL BIOLOGY BIOLOGY I CHEMISTRY CHEMISTRY AP CONCEPTUAL CHEMISTRY CONCEPTUAL PHYSICS CONSERVATION OF NATURAL RESOURCES ECOLOGY GENETICS GEOLOGY PHYSICAL SCIENCE	CRIMINOLOGY/LAW ECONOMICS INTRODUCTION TO CRIMINOLOGY/LAW POLS 1000 WWCC-AMERICAN AND WY GOV PSYC 1000 WWCC-GENERAL PSYCHOLOGY PSYCHOLOGY I PSYCHOLOGY II SENIOR GOVERNMENT SOC 1000 WWCC-SOCIOLOGICAL PRINCIPLES SOCIOLOGY UNITED STATES HISTORY UNITED STATES HISTORY AP US GOVERNMENT & POLITICS AP WORLD GEOGRAPHY WORLD HISTORY
ADDITIONAL CORE COURSES	
SPAN 1010-132 WWCC-SPANISH 1010 SPAN 1020-132 WWCC-SPANISH 1020 SPAN 2030 WWCC-SECOND YEAR SPANISH I SPAN 2040 WWCC-SECOND YEAR SPANISH II SPANISH I SPANISH II SPANISH III SPANISH IV	

* Courses pending approval from NCAA

THE CORE CURRICULUM:

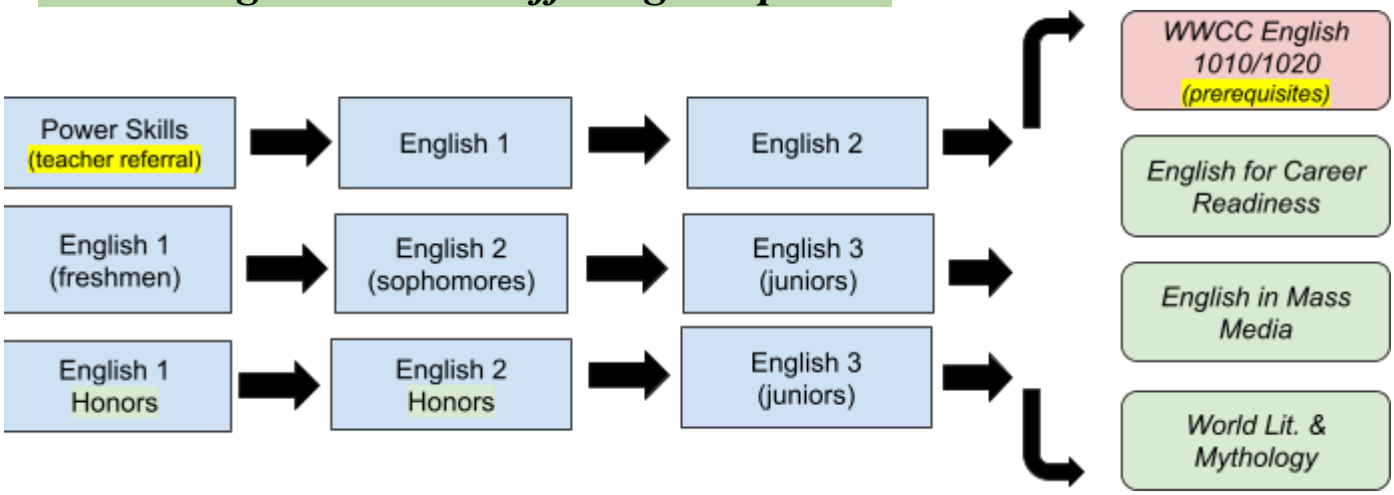
- **ENGLISH/LANGUAGE ARTS**
- **MATH**
- **SCIENCE**
- **SOCIAL STUDIES**
- **PHYSICAL/HEALTH EDUCATION**

ENGLISH/LANGUAGE ARTS

Language Arts Mission Statement

The Language Arts Department believes strongly in teaching reading, writing, speaking, and listening in all courses. We view the four years spent in English classes at Green River High School as a process during which a student works on these same skills at a higher level each year. For this reason, a student signing up for any class should expect to work on all four skills, regardless of what course is taken or what material the teacher chooses to use to teach the standards required to reach a proficiency level in the class.

GRHS English Course Offerings/Sequence



Courses highlighted in Blue are required courses for graduation.
Courses highlighted in Green are elective courses.
Courses highlighted in red are Concurrent Enrollment courses with WWCC.
Bold Courses: Year-long courses worth one credit. Those not bold are semester courses worth 0.5 credits.

GRHS Graduation Requirements: All students must earn 4 years of English credit,
(English 1, English 2, and at least 2 elective courses.)

Hathaway Honors Scholarship: Students must successfully complete 4 years of English courses.

Honors Class Placement Criteria: will be derived from standardized test scores, performance in previous courses, attendance records, and behavior records.

****Power Skills, English I & II Resource classes** are assigned by teacher referral for students needing to develop prerequisite language skills.

****For specific prerequisite information please refer to the course description within this document.*

ENGLISH I

Grade Level: 9 Credit: 1.00
Course Duration: Year Credit
Requirement: Freshman English Prerequisite: *None*

This course includes the development of writing skills, reading, and discussion of novels, plays, and short stories. Emphasis on literary analysis includes elements of the novel, epic characteristics, and tragedy comparisons. Speaking and listening skills, grammar, spelling, and vocabulary study are also designed to provide the student with skills upon which to build in all other English classes.

ENGLISH I HONORS

Grade Level: 9 Credit: 1.00
Course Duration: Year Credit
Requirement: Freshman English Prerequisite: *Eligibility is determined with standardized test scores including the WYTOPP Winter interim and Spring Summative tests with consideration given to previous performance in English.*

This is an advanced course designed for freshman students who meet the above prerequisite. Both semesters include the development of writing skills, reading, and discussion of various literary genres, building vocabulary, listening, and speaking. Reading, in addition to literature studied in class, is required. Literary analysis, with an emphasis on the significance of literary devices such as metaphor and symbol is studied. Through literary analysis, students are taught how to think, rather than being told what to think about literature. Practical grammar study is taught through the writing process.

ENGLISH II

Grade Level: 10 Credit: 1.00
Course Duration: Year Credit
Requirement: Sophomore English Prerequisite: *None*

The study of literature is addressed through novels, plays, and short stories. Writing development uses the six-traits of writing, and students are required to write a research paper in the MLA format followed by a formal speech. Vocabulary building will continue to be enhanced. Students will also be taught the letter of application and resume process.

ENGLISH II HONORS

Grade Level: 10 Credit: 1.00
Course Duration: Year Credit
Requirement: Sophomore English Prerequisite: *Eligibility is determined with standardized test scores including the WYTOPP Winter interim and Spring Summative tests with consideration given to previous performance in English.*

This is an advanced course designed for sophomore students. Both semesters include the development of writing skills through the six traits method, analytical reading, discussing various literary genres, building vocabulary, and writing a research-based paper following the MLA format. Students will present their research via formal speech. Students will also be taught the letter of application and resume process. Students are required to report on supplementary reading of novels and other genres.

ENGLISH III

Grade Level: 11 Credit: 1.00
Course Duration: Year Credit
Requirement: Junior English Prerequisite: *None*

This course is designed to review and build upon the fundamentals in reading and writing through a variety of text in both American and World Literatures. This includes the continued development of reading strategies applied to nonfiction, fictions, poetry, and drama. The course also includes further development of writing skills using the six-traits of writing in several argumentative writing pieces. Students will use and continue to develop their communication skills through critical thinking, discussion, and/or individual presentations. They will study the principal ideas of past cultures and how those ideas are reflected in the literature and arts of the cultures.

WORK BASED LEARNING-ENGLISH

Grade Level: 12 Credit: 1.0
Course Duration: Year Credit
Requirement: English Elective Prerequisite: *None*

Work based learning is a college-preparatory English Language Arts course in which students engage in rigorous reading, writing, research, and speaking tasks aligned to Wyoming ELA Standards and the Wyoming Profile of a Graduate competencies. Students analyze informational texts across multiple Wyoming career fields; produce formal writing including summaries, compare/contrast analyses, reflective essays, workplace correspondence, and a polished resume and cover letter; and complete a research-based industry proposal. Instruction emphasizes critical thinking, professional communication, and revision skills, culminating in an academically evaluated English portfolio. Although preparation for a Semester 2 internship ensures compliance with NCAA and Hathaway requirements.

ENGLISH IN MASS MEDIA

Grade Level: 12 Credit: 1.00
Course Duration: Year Credit
Requirement: English Elective Prerequisite: *None*

English in Mass Media is designed to improve analysis and evaluation of key films and television, important broadcast media, valuable internet sources, and varied communication outlets through reading informational text and literature. A substantial written component consists of argumentative essays supported with textual evidence and research, expressive writing through multiple narrative writings; all of which are assessed based on the six traits of writing model. This course is designed for those students who are serious about learning to listen, speak, read, and write better through the study of mass media.

LANGUAGE ARTS POWER SKILLS

Grade Level: 9 Credit: 1.00
Course Duration: Year Credit
Requirement: English Elective Prerequisite: *Placement Only*

The goal of the course is to help students make valuable progress in reading, writing, speaking, and listening, which will also help them be successful in all coursework.
Students placed in Language Arts Power Skills would work with the goal of transitioning into English I.

WORLD LITERATURE /MYTHOLOGY

Grade Level: 12 Credit: 1.00
Course Duration: Year Credit
Requirement: English Elective Prerequisite: *None*

This course offers a variety of literature and mythology from many cultures around the world. It is supported by a study of prose, poetry, and drama. An important ingredient of this class is the understanding of how literature reflects culture and connects with other cultures. The student will also apply the ideas found in literature to the past, present, and future. Both semesters include the development of writing skills, reading, discussion, and building vocabulary and speaking skills.

WWCC ENGL 1010-ENGLISH COMPOSITION I

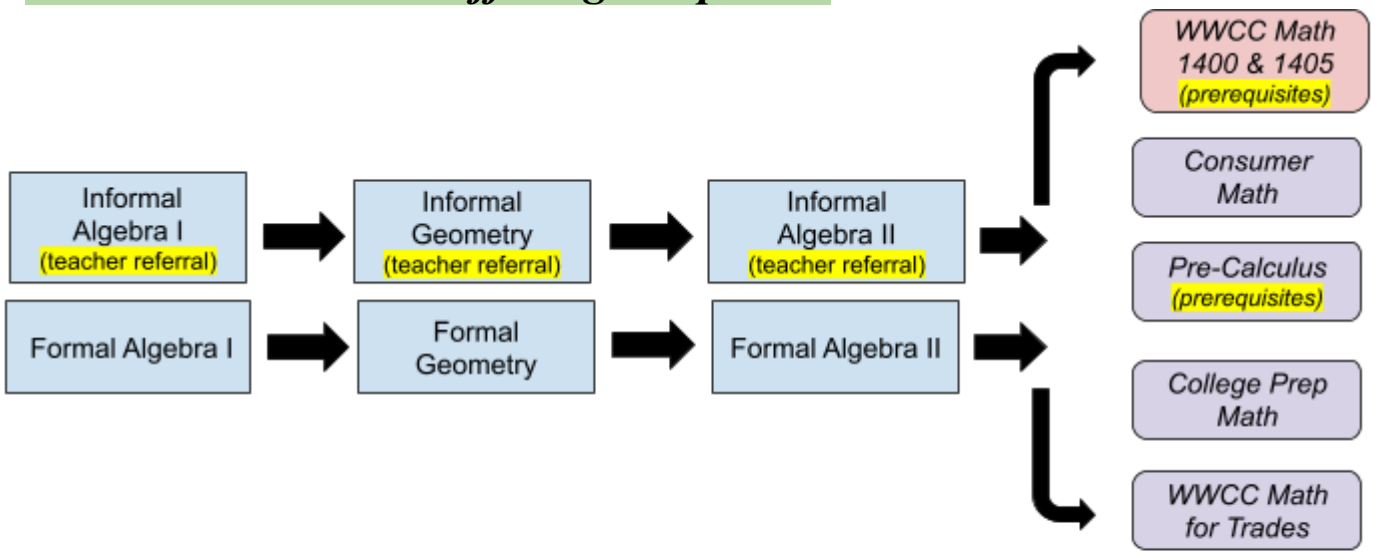
Grade Level: 11-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: English Elective Prerequisite: *Qualifying score and completion of all required paperwork.*
This freshman college English course is designed to develop writing skills. The course has two objectives: for students to understand the various stages of the writing process, such as pre-writing, revising, and proofreading and for students to write clear, well-ordered essays.
Prerequisites:
McCann Placement Exam, 70 or better, ACT English Score of 18 or higher, or ENGL 1008 (B or better). Students with McCann score of 51-69 or ENGL 1008 with a C must enroll in ENGL 1010 and ENGL 1011 concurrently.

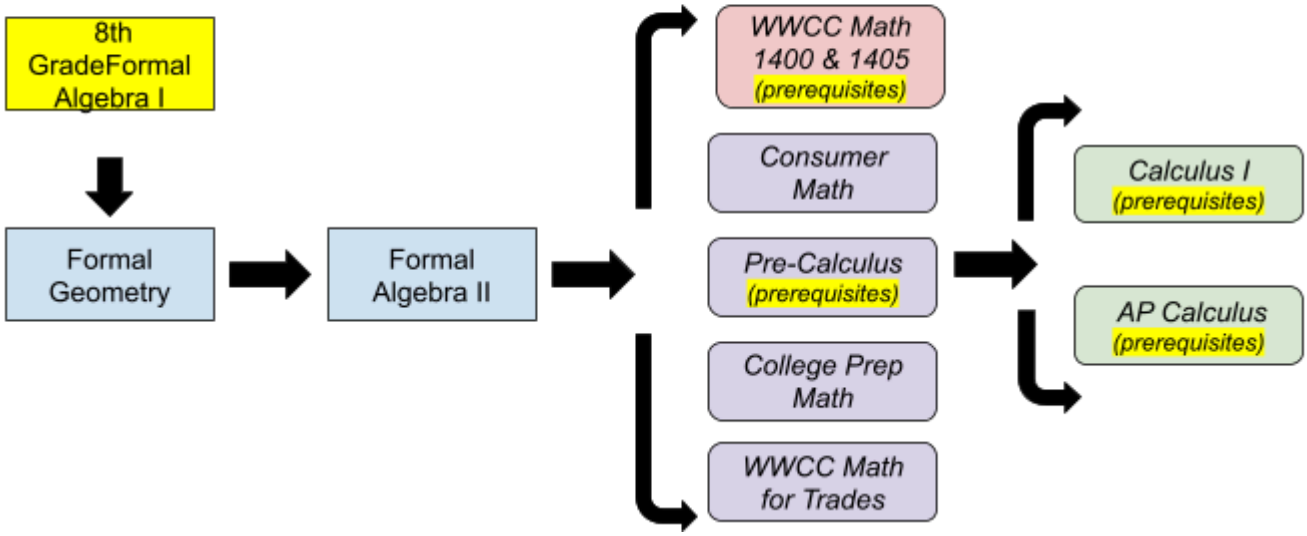
WWCC ENGL 1020-ENGLISH COMPOSITION II

Grade Level: 11-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: English Elective Prerequisite: *Successful completion of ENGL1010*

A continuation of WWCC English I, this course emphasizes writing, research, and analytical reading.

GRHS Math Course Offerings/Sequence





Courses highlighted in Blue are required courses for graduation.
Courses highlighted in Purple are elective courses.
Courses highlighted in Green are elective courses after successful completion of Pre-Calculus.
Courses highlighted in red are Concurrent Enrollment courses with WWCC.

Bold Courses: Year-long courses worth one credit. Those not bold are semester courses worth 0.5 credits.

GRHS Graduation Requirements: All students must earn 3 years of Math credit,
(Algebra 1, Geometry, and an additional math class)

Hathaway Honors Scholarship: Students must successfully complete 4 years of math courses which will include: (Algebra 1, Geometry, and Algebra II)

Honors Class Placement Criteria: Derived from standardized assessment scores, performance in previous courses, attendance and behavior records.

****Foundations of Math** is referred to students by their teacher to address the need for developing an understanding of mathematical concepts in preparation for the Algebra 1 course.

****For specific prerequisite information please refer to the course description within this document.*

MATH

All students should complete Algebra I and Geometry to receive a diploma from GRHS. To qualify for the highest level of the Hathaway Scholarship, students must successfully complete Algebra II as well as Algebra I and Geometry.

All students will be placed in an appropriate math class using a cut score developed from on WYTOPP data and previous math performance.

Math sequence examples:

Foundations of Math, Algebra I, Informal Geometry
Foundations of Math, Algebra I, Informal Geometry, Consumer Math
Algebra I, Formal Geometry, Algebra II, Pre-Calculus
Algebra I, Formal Geometry, Algebra II, College Prep Math
Formal Geometry, Algebra II, Pre-Calculus, Calculus I/Calculus AB-AP (Sequence if Algebra I is taken in 8th grade)

**** All students need to have a three-ring binder for their math class for vocabulary and notes. ** It is highly recommended that if you are planning to take any upper level classes that you invest in a graphing calculator (TI-83 Plus is recommended).**

IT IS STRONGLY RECOMMENDED THAT YOU TAKE A MATH CLASS YOUR SENIOR YEAR.

ALGEBRA I

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Algebra Prerequisite: *None*

This course will address the basic concepts of Algebra. The students will be working with the real number system solving and graphing multi-step equations and inequalities. The students will be introduced to linear functions, their graphs, and properties. The students will be introduced to statistics and probability. They will write, solve and interpret systems of linear equations. They will be introduced to radicals and polynomial functions and their properties. The goals of the course are to develop proficiency with mathematical skills, to expand understanding of mathematical concepts, and to improve logical thinking. It is recommended that a student take Formal Geometry upon successful completion of this course.

ALGEBRA I INFORMAL

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Algebra Prerequisite: *Placement based on data and/or recommendation*

This class is for students who are not ready to take a regular Algebra I class. Students recommended for this class will still cover the essential material from the Algebra I curriculum. This course will address the basic concepts of Algebra. The students will be working with the real number system solving and graphing multi-step equations and inequalities. The students will be introduced to linear functions, their graphs, and properties. The students will be introduced to statistics and probability. They will write, solve and interpret systems of linear equations. They will be introduced to radicals and polynomial functions and their properties. The goals of the course are to develop proficiency with mathematical skills, to expand understanding of mathematical concepts, and to improve logical thinking. It is recommended that a student take Informal Geometry upon successful completion of this course.

ALGEBRA II

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Algebra Prerequisite: *Algebra I and Geometry*

This course is an advanced Algebra course. Concepts of algebra are reinforced and extended. Students will move from the study of linear functions to quadratic functions and then to polynomial functions. Students will expand their understanding of roots, powers, and radicals. The students will be introduced to exponential functions, logarithmic functions, the six trigonometric functions, and applications involving trigonometry.

ALGEBRA II INFORMAL

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Algebra Prerequisite: *Informal Algebra I and Informal Geometry and/or recommendation*

This class is for students who are not ready to take a regular Algebra II class. Students recommended for this class will still cover the essential material from the Algebra II curriculum. This course is an Algebra course. Concepts of algebra are reinforced and extended. Students will move from the study of linear functions to quadratic functions and then to polynomial functions. Students will expand their understanding of roots, powers, and radicals. The students will be introduced to exponential functions, logarithmic functions, the six trigonometric functions, and applications involving trigonometry. It is recommended that a student take Consumer or College Prep upon successful completion of this course.

CALCULUS 1

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Math Elective Prerequisite: *Algebra I, Formal Geometry, Algebra II, at least a B in Pre-Calculus or teacher recommendation*

In the study of Calculus, the student will be expected to solve problems analytically, algebraically, and graphically. The course will include, but not be limited to, the study of limits, continuity, and the concept of derivative. It will also include the study of anti-derivatives, definite integrals, exponential and logarithmic functions, and trigonometric functions, and how they apply to calculus.

CALCULUS AB-AP

Grade Level: 12 Credit: 1.00
Course Duration: Year Credit
Requirement: Math Elective Prerequisite: *Algebra I, Formal Geometry, Algebra II, an A in Pre-Calculus, and 3.500 CUM GPA*

In the study of calculus, the student will be expected to solve problems analytically, algebraically, and graphically. The course will include, but not be limited to, the study of limits, continuity, and the concept of derivative. It will also include the study of anti-derivatives, definite integrals, exponential and logarithmic functions, and trigonometric functions, and how they apply to calculus. This is a rigorous course designed to prepare students for the Advanced Placement exam which all students are required to take in May. This course will follow the curriculum guidelines set forth by the College Board.

COLLEGE PREP MATH

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Math Elective Prerequisite: *Successful Completion of Algebra II*

This course is designed to provide the upper level math student with an alternative to either Pre-Calculus or Calculus. The first semester will emphasize problem solving with a strong Algebra II review, the study of functions, inverse functions, composite functions, the absolute value function, and quadratic functions. Students will study matrices and how they can be used to solve systems of equations. The second semester involves the study of probability, statistics, right triangle trigonometry, and exponential and logarithmic functions as they relate to growth and decay functions. Throughout the entire course, graphing calculators will be utilized.

CONSUMER MATH

Grade Level: 12 Credit: 1.00
Course Duration: Year Credit
Requirement: Math Elective Prerequisite: *Successful completion of Algebra I, and Geometry.*
Enrollment in this class is a Senior level class or by recommendation.

This course is designed to take students from basic math concepts to sophisticated financial strategies. The material is presented in a personal, practical style that students instantly recognize as relevant in their lives. Basic math skills upon which the rest of the course is built are reviewed. From there, students go on to learn about personal finance. This course covers practical applications of math in everyday life. Review of basic Algebra and Geometry skills will also occur during second semester.

FOUNDATIONS OF MATH

Grade Level: 9-10 Credit: 1.00
Course Duration: Year Credit
Requirement: Math Elective Prerequisite: *Placement based on data and/or recommendation*

This course enables students to develop an understanding of mathematical concepts related to introductory algebra, proportional reasoning, measurement and geometry through investigation and the development of foundational math skills. This is an introductory course intended to prepare students to be successful in Algebra I and Geometry. It is recommended that a student take Informal Algebra I upon successful completion of this course.

GEOMETRY FORMAL

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Geometry Prerequisite: *C or better in Algebra or teacher recommendation*

The emphasis of Geometry is the development of logical thinking through the use of inductive and deductive proofs. The characteristics of various polygons and circles will be explored and expanded upon as the students learn postulates and theorems associated with those shapes. Students will also work on everyday applications of perimeters, areas, and volumes. The goals of the course are to develop proficiency in mathematical skills, to expand understanding of mathematical concepts, and to improve logical thinking.

GEOMETRY INFORMAL

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Geometry Prerequisite: *Informal Algebra I and/or recommendation*

The emphasis of Geometry is the development of logical thinking through the use of inductive and deductive proofs. The characteristics of various polygons and circles will be explored and expanded upon as the students learn postulates and theorems associated with those shapes. Students will also work on everyday applications of perimeters, areas, and volumes. The goals of the course are to develop proficiency in mathematical skills, to expand understanding of mathematical concepts, and to improve logical thinking.

PRE-CALCULUS

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Math Elective Prerequisite: *C or better in Algebra II*

Pre-Calculus is designed to provide the student with a rich background for college courses in calculus and abstract algebra. It will aid the student in everyday problem solving with strong emphasis on the study of functions. Several different classes of functions will be studied including polynomial, rational, and transcendental functions. The student will be working with operations on functions, composition of functions, graphs of functions, and transformation applied to graphs of functions.
Use of a graphing utility will **NOT** be optional. Use of a hand-held graphing calculator will allow the student to focus on problem solving while building a deeper understanding of algebraic techniques.
This course will provide a solid intuitive foundation for Calculus and is the prerequisite for Calculus AB-AP.

WWCC MATH 1400 - COLLEGE ALGEBRA

Grade Level: 12 Credit: 0.50

Course Duration: Semester Credit

Requirement: English Elective Prerequisite: *Qualifying score and completion of all required paperwork.*

Emphasizes algebra topics that are important in preparation for the study of calculus, especially functions and their graphs. Topics include polynomial functions, exponential and logarithmic functions and equations, inequalities, and systems of equations. A graphing calculator may be required in some sections.

Prerequisites
MATH 0930 (C or better); or MATH 0770 (B or better) and MATH 0780 (B or better); or ALEKS score of 46-60; or ACT Math of 23 or higher; or by AMP 1

WWCC MATH 1405 –TRIGONOMETRY

Grade Level: 12 Credit: 0.50

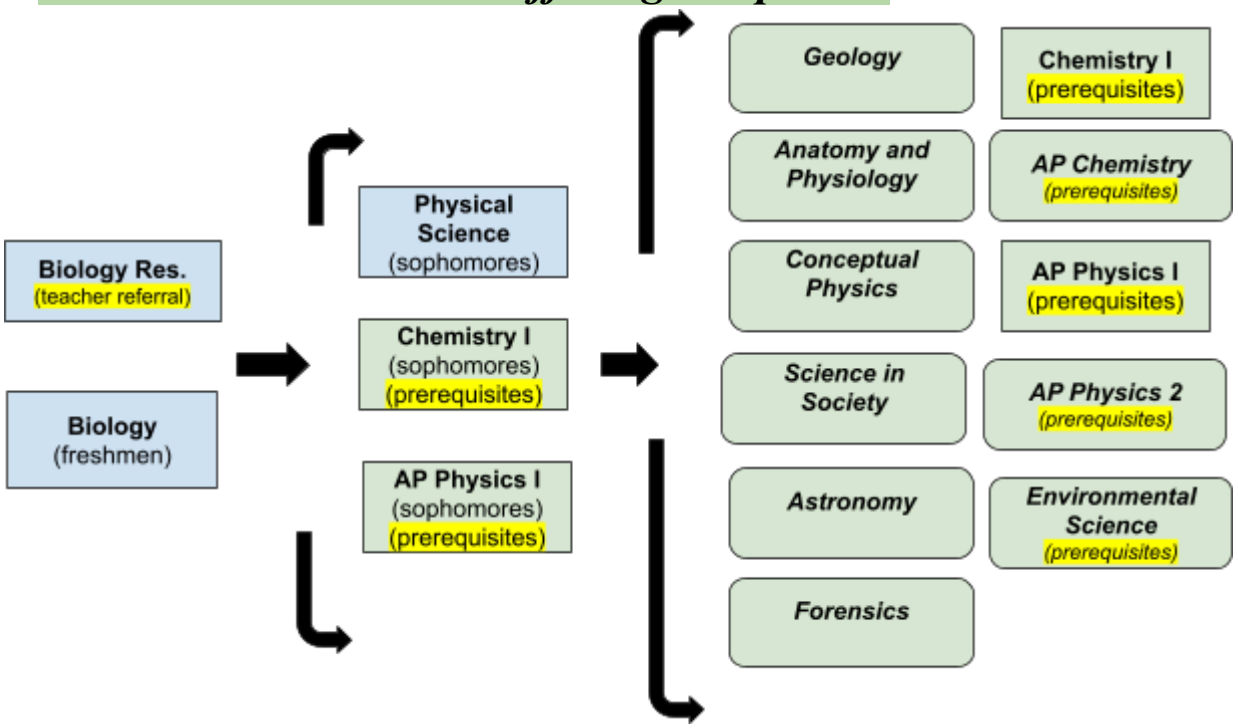
Course Duration: Semester Credit

Requirement: English Elective Prerequisite: *Successful completion of MATH1400*

Emphasizes trigonometry and other topics important in preparation for the study of calculus. Topics include angles, right triangle trigonometry, trigonometric functions and their graphs, trigonometric equations, trigonometric representation of complex numbers, and applications. Other topics may be included, as time permits. A graphing calculator may be required in some sections.

Prerequisites
MATH 1400 (C or better), or ACT Math of 25 or higher, or ALEKS score of 61-75, or by AMP 2.

GRHS Science Course Offerings/Sequence



Courses highlighted in Blue are required courses for graduation.
Courses highlighted in Green are elective courses.
Courses highlighted in red are Concurrent Enrollment courses with WWCC.

Bold Courses: Year-long courses worth one credit. Those not bold are semester courses worth 0.5 credits.

GRHS Graduation Requirements: All students must earn 3 years of Science credit,
(Biology, Physical Science, and at least one elective)

Hathaway Honors Scholarship: Students must successfully complete 4 years of Science courses.

Honors Class Placement Criteria: will be derived from standardized test scores, performance in previous courses, attendance records, and behavior records.

****Biology Resource** class is recommended for students needing further support to develop prerequisite skills and knowledge.

****For specific prerequisite information please refer to the course description within this document.*

SCIENCE

Three credits in science are required for graduation.

Science Course Offerings by Grade Level				
Math class the student must be concurrently enrolled in:	**9th**	**10th**	**11th**	**12th**
Informal Algebra 1 Foundations of Math	**● Biology 1**			
Algebra 1	**● Biology 1**	**● Physical Science**		
Informal Algebra 2 Informal Geometry Formal Geometry Consumer Math	**● Biology 1**	**● Physical Science**	**● Geology** **● Anatomy & Physiology*** **●Conceptual Chemistry** **● Conceptual Physics** ● Genetics* ● Astronomy ● Environmental Science ● Science in Society	**● Geology** **● Anatomy & Physiology*** **●Conceptual Chemistry** **● Conceptual Physics** ● Genetics* ● Astronomy ● Environmental Science ● Science in Society
Algebra 2 College Prep Math Precalculus Calculus 1 AP Calculus Math 1400	**● Biology 1**	**● Physical Science ● Chemistry 1** **● AP Physics-1**	**● Geology** **● Anatomy & Physiology* ● Conceptual Chemistry ● Conceptual Physics ● Chemistry 1** ***● AP Chem**** **● AP Physics-1** ***● AP Physics-2**** ● Forensics ● Astronomy	**● Geology** **● Anatomy & Physiology* ● Conceptual Chemistry** **● Conceptual Physics** **● Chemistry 1** ***● AP Chem**** **● AP Physics-1** ***● AP Physics-2**** ● Forensics ● Astronomy
* = course has a prerequisite science course + = course is only offered during the fall semester **Bold** = Year Long Course *Italicized* = Offered Alternating Years				

CHEMISTRY I

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *Concurrent enrollment or successful completion of Algebra II (This can be bypassed with teacher approval)*

This course is designed to introduce the student to basic chemical principles. Topics covered will include metric measurements, data analysis, problem solving techniques, matter, atomic structure, the periodic table, chemical bonding, chemical reactions, states of matter, acids and bases, and organic chemistry. Lecture, group activities, research, laboratory investigation, and applications through problems are used to help the student better understand the topics covered. This is a college prep class designed to prepare students for introductory classes in degrees of science, math, the medical field, and engineering programs.

CHEMISTRY- AP

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *3.50 CUM GPA or above and successful completion of Chemistry I*

The AP Chemistry course is designed to be the equivalent of the general chemistry course taken during the first college year. Students will attain a depth of understanding of fundamentals and competence in solving chemical problems. This course is designed to prepare students for the Advanced Placement Chemistry exam offered by the AP College Board. The course will follow the curriculum guidelines set forth by the AP College Board and topics will include structure of matter, states of matter, chemical reactions, chemical kinetics and thermochemistry. Extensive lab experiences will also be provided. This class is a very academically rigorous and competitive course.

CONCEPTUAL CHEMISTRY

Grade Level: 11-12 Credits:1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *Successful completion of Physical Science*

Conceptual chemistry is an introduction to the study of the composition of matter and changes it undergoes utilizing scientific concepts and mathematics. Some of the concepts emphasized in this course are atomic theory, atomic structure, periodicity, chemical bonding, principles of chemical reactions, kinetic theory, energy, and acid-base properties. Activities include lectures, class discussions, problem solving sessions, demonstrations, lab experiments, and projects. Assessment is based on exams, lab reports, homework, activities, and projects.

ASTRONOMY

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *None*

This year-long astronomy course is an immersive exploration of the universe, from our own solar system to the farthest reaches of the cosmos. Students will delve into the fundamental principles of astronomy, such as celestial mechanics, stellar evolution, and galactic dynamics. Through a blend of lectures, hands-on activities, and observational astronomy, students gain a deep understanding of the universe's origins, its current state, and its future.

GEOLOGY

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *None*

This course will develop an understanding of the field of geology and geological processes that have shaped the planet earth. We will also use a Physical Geology lab book with real maps and data to help students understand the processes that have shaped our world. It is hoped that the students will gain an awareness of their surroundings, and they will see an ever-changing earth created by these fascinating geologic processes. Topics include the origin of the universe, geologic time supported by fossil evidence, study of the geologic processes that have created mountains, volcanoes, earthquakes, glacial valleys, oceans, and deserts. During this course, we will look at man's impact on the planet and also discuss how geologic processes impact man. Since we live in an environment rich in geologic evidence, we will take field trips to observe the geology of this area.

ANATOMY AND PHYSIOLOGY

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *3.00 CUM GPA or above and successful completion of Biology I*

This full year course presents the fundamentals of body structure (anatomy) and function (physiology) for students interested in higher level learning and the human body. We will discuss, in detail, each body system and its associated organs, with an eye toward evolutionary theory. Course work will include hands on activities such as dissection of various organisms, organs and tissues. Field trips may be taken. Speakers will be invited to the class based on student interest. This is a demanding class and it is suggested only the serious science student take this course. Successful completion of this course will ensure success in college health care courses

BIOLOGY I

Grade Level: 9 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Prerequisite: *None*

This full year course will discuss in depth the topics of life sciences in the field of Biology, in order to build the scientific literacy needed to make informed decisions. Students will cover topics related to biochemistry, cells and cellular processes, genetics and heredity, evolution and ecology. Successful completion of Biology I is required for graduation.

ENVIRONMENTAL SCIENCE

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Prerequisite: *None*

This course is designed to provide students with a comprehensive understanding of the interrelationships between humans and the natural environment. Students will investigate a variety of topics, including ecosystems, biodiversity, human population dynamics, natural resources, pollution, climate change, and sustainable practices. In addition to scientific content, the course addresses the ethical and policy dimensions of environmental science. Students will examine the role of environmental laws and regulations, debate ethical considerations, and propose policy solutions to improve environmental outcomes. By the end of the course, students will be equipped with the knowledge and skills to make informed decisions and take action on environmental issues in their communities and beyond. Throughout the course, students will participate in hands-on activities, experiments, group projects, and discussions. They will use scientific methods to collect and analyze data, develop models, and construct evidence-based explanations. The course also incorporates the use of technology and computational tools to simulate environmental processes and predict future scenarios.

PHYSICAL SCIENCE

Grade Level: 10 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Prerequisite: *None*

This class will address the basic concepts of physical science. The student will utilize a variety of techniques, including investigations and inquiry, as well as class discussions on the concepts. The course will address laws of motion, definitions of work, power and energy, law of conservation of mass/energy, physical and chemical changes, atomic theory, ionic and covalent bonds, basic chemical reactions, and cosmology. Historical overviews will be provided, where appropriate. This is a required course for any sophomore not enrolling in Chemistry I and/or AP Physics-I

FORENSICS

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *None*

This course provides an introduction to the application of science in solving crimes. It will integrate principles of biology, anatomy, chemistry, physics, and genetics with investigative techniques and the analysis of physical evidence. Students will engage in hands-on activities, experiments, and case studies to explore how forensic science supports criminal investigations.

SCIENCE IN SOCIETY

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *None*

This year-long course bridges the gap between scientific concepts and societal applications. Students will explore how science interacts with public health, environmental sustainability, technology and ethics. The course emphasizes critical thinking, problem-solving, and an understanding of scientific principles relevant to modern challenges.

PHYSICS-1 AP (P1)

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *3.00 CUM GPA or above and successful completion or concurrent enrollment in Algebra II.*

This course is designed for the advanced math/science student who wishes to study the concepts of physics. Topics will be similar to the topics in conceptual physics, but in greater depth and intensity. This class is a highly competitive academic course. The course will cover the following topics: mechanics (kinematics; Newton's Laws; torque; rotational motion and angular momentum; gravitation and circular motion; work, energy and power; linear momentum), waves and simple harmonic motion, and an introduction to electric circuits.

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PHYSICS-2 AP (P2)

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: Science Elective Prerequisite: *Successful completion of AP Physics-1 and instructor approval*

This course is designed for the advanced math/science student who wishes to study the concepts of physics. This course is designed to be taught after Physics 1, and topics will include the following: fluid statics and dynamics; thermodynamics with kinetic theory; electrostatics; electric circuits; magnetic fields; electromagnetism; physical and geometric optics; topics in modern physics.

CONCEPTUAL PHYSICS

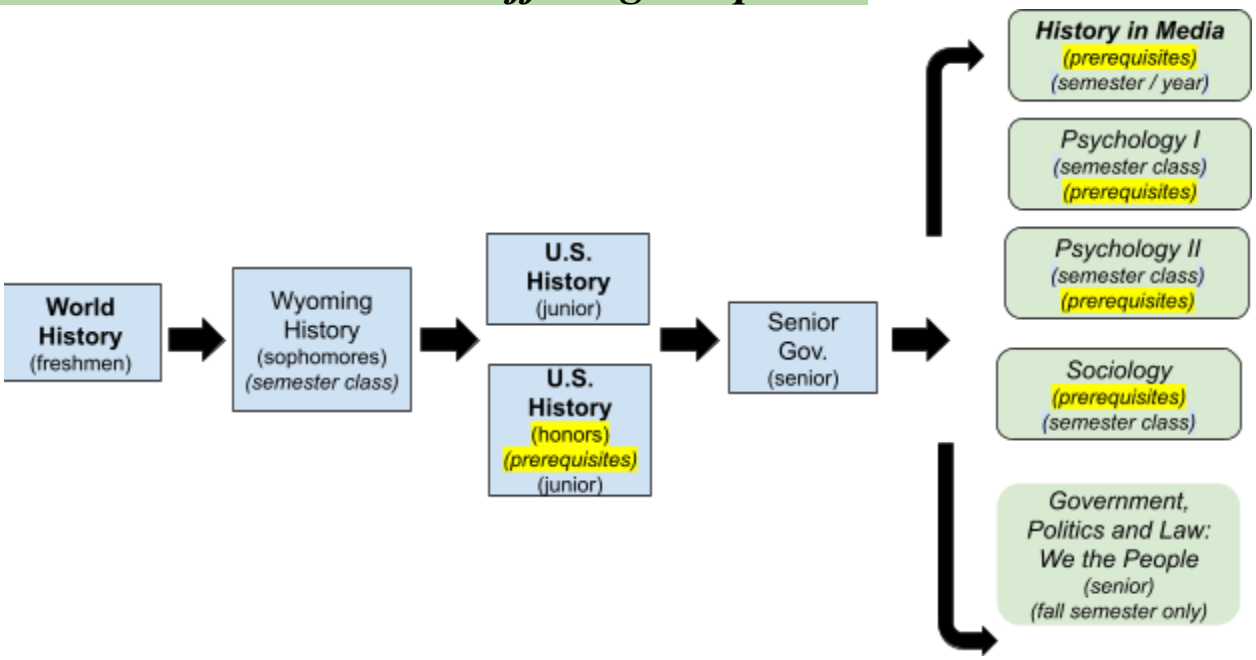
Grade Level: 10-12 Credit: 1.00

Course Duration: Year Credit

Requirement: Science Elective Prerequisite: *None*

This course is designed to familiarize students with some of the basic concepts of physics. The course will focus on a conceptual approach, rather than a mathematical-focused problem solving approach. The course will cover the following topics: motion; force; conservation laws; circular motion, vibration and waves, sound, light, and color. Every effort will be made to relate the ideas and techniques of physics to real world meanings.

GRHS Social Studies Course Offerings/Sequence



Courses highlighted in Blue are required courses for graduation.
Courses highlighted in Green are elective courses.
Courses highlighted in red are Concurrent Enrollment courses with WWCC.

Bold Courses: Year-long courses worth one credit. Those not bold are semester courses worth 0.5 credits.

GRHS Graduation Requirements: All students must earn 3 years of Social Studies credit, (World History, Wyoming History, U.S. History, and Senior Gov. or equivalent)

Hathaway Honors Scholarship: Students must successfully complete 3 years of Social Studies courses.

Honors Class Placement Criteria: will be derived from standardized test scores, performance in previous courses, attendance records, and behavior records.

**For specific prerequisite information please refer to the course description within this document.*

SOCIAL STUDIES

HISTORY IN MEDIA

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit or Semester Credit
Requirement: General Elective Prerequisite: *Currently enrolled or have taken US History*

This course will focus on the ties between US History and cinema. Cinema's beginning was humble but has risen to become a multi trillion-dollar industry. It is an art form that captures the imagination of the entire world. This course will cover all aspects of film. We will explore the development of the stars and studios to the cultural impact it has on the world today. We will take a unique approach to analyzing film by focusing on the evolution of cinema. This course will promote analysis across all genres of film, from westerns to science fiction and from cartoons to suspense. We will take a closer look at the impact of major actors and actresses from Humphrey Bogart and John Wayne to Lauren Bacall and Carrie Fisher. We will also take a closer look at motion picture blockbusters like Casablanca to Star Wars and select James Bond films. This course helps promote and initiate popular memory and cinematic lore. Students will be required to show proficiency through one District Assessment Project. Students may enter and leave at semester.

PSYCHOLOGY I

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Sophomores -Parental Permission*

Psychology is the scientific study of behavior and mental processes. Students will examine principles that have the potential to enrich their experiences. Students will apply psychology's goals of predicting, describing, explaining and controlling behaviors through a variety of case studies. Some sensitive topics include childhood/adolescent psychology and trauma, parental styles, physical and sexual development from a psychological perspective, altered states of consciousness (which discusses drugs and alcohol), and Sigmund Freud's theories. Students will show proficiency through project-based assessments that must be presented to the class as part of our speaking and listening standards. Presentations and other assessments will be used to demonstrate proficiency. Sophomores will need parental permission.

PSYCHOLOGY II

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Successful completion of Psychology, I Sophomores – Parental Permission*

This course explores mental health, adjustments and breakdown. The successful student will examine the physical and psychological aspects of mental health. Students will identify sources of stress and investigate the causes of breakdown and mental illness. Students will note the traits of resilience and how these impacts the individual. The Psychology II student will research what is normal and abnormal behavior and how these influence an individual's quality of life. Some sensitive topics include dissociative disorders, Munchausen Syndrome, and schizophrenia. Students will show proficiency through project-based assessments that must be presented to the class as part of our speaking and listening standards. Presentations and other assessments will be used to demonstrate proficiency. Sophomores will need parental permission.

SENIOR GOVERNMENT

Grade Level: 12 Credit: 0.50
Course Duration: Semester Credit
Requirement: Senior Government Prerequisite: *None*

This class is an introduction to the American government system. The course concentrates on the origins of government, the development of the U.S. Constitution, participation in government, the workings of the legislative, judicial and the executive branches of government, and the importance of our civil liberties and civil rights. Students will also examine the nature of state and local government and their complexities. This class may only be repeated if failed. Two projects and other assessments will be used to assess student proficiency.

GOVERNMENT, POLITICS AND LAW: WE THE PEOPLE

Grade Level: 11-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: Senior Government Prerequisite: *None*

This course introduces students to the foundations, structure, and functions of the American government through the We the People: The Citizen and the Constitution program. Students study constitutional principles, civil liberties and responsibilities, and the roles of the branches of government in federal, state, and local governments. A central component of the class is the We the People simulated congressional hearing, in which students prepare and present testimony on constitutional issues before panels of community judges. Students who take the class their junior year may repeat it their senior year for elective credit. **Attendance at the state competition in December is required.** This class will only be offered Fall Semester.

SOCIOLOGY

Grade Level: 10-12 Credit: .50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *None*

Sociology helps explain the world you live in—why TikTok trends spread, how stereotypes form, and what power, privilege, and culture really mean. This course looks at real-life social issues, group behavior, and how society influences everything from relationships to careers. Expect discussions, real-world examples, and plenty of "aha" moments. This course cannot be repeated for credit.

UNITED STATES HISTORY

Grade Level: 11 Credit: 1.00
Course Duration: Year Credit
Requirement: U. S. History Prerequisite: *None*

This class is a survey of United States history from the Reconstruction (1877) through the present. The class will provide a detailed focus on the events, politics and culture that impacted and continue to impact the United States today. The first semester will focus on events from Reconstruction through the Great Depression. The second semester will cover World War II to the present. Students will complete a total of four standard assessments.

WORLD HISTORY

Grade Level: 9 Credit: 1.00
Course Duration: Year Credit
Requirement: World History Prerequisite: *None*

This course will address World History from Europe, Asia, Africa, and the Americas. We also will study the different contributions that earlier cultures have made to the world we live in today, including economic systems, current events, and cultural diffusion of varied environments of the world. The successful student will complete four District Assessments during this course to demonstrate proficiency on state standards.

WYOMING HISTORY

Grade Level: 10 Credit: .50
Course Duration: Semester Credit
Requirement: Wyoming History Prerequisite: *None*

This course will address the cultural heritage, history, and geography of Wyoming. Throughout the course, the students will see the political, economic, and social changes that occurred throughout Wyoming and continue throughout today. Students will also learn about how Native American tribes contributed to Wyoming. Successful students will complete two District Assessments during the course to show proficiency on the standards.

PHYSICAL EDUCATION
(Required Courses for Graduation)

HEALTH

Grade Level: 10 Credit: 0.50
Course Duration: Semester Credit
Requirement: Health Prerequisite: *None*

This course will give students the knowledge and skills to become health literate individuals who value, adopt and advocate for life-long healthy behaviors. Students will enhance their understanding of factors that influence their personal health, wellness, safety, and success. Students will learn to make decisions, communicate effectively, set goals and analyze information related to multiple health topics including: mental and emotional health, drugs and alcohol, nutrition, healthy relationships, first aid/CPR and family life and sexuality. This class is designed to give students real-world skills and applications in numerous health topics to move them forward into a lifetime of healthy choices and behaviors.

FOUNDATIONS OF PHYSICAL EDUCATION

Grade Level: 9 Credit: 1.00
Course Duration: Year Credit
Requirement: P.E. Elective Prerequisite: *None*

Students will learn team focused skills in order to apply them in a variety of team fitness activities, with an emphasis on group fitness and physical activity. Activities may include badminton, basketball, volleyball, handball, soccer, hockey, swimming, and other fitness activities. Students need to be prepared for indoor and outdoor activities no matter what the weather. Participation will be required in all indoor and outdoor activities. Students will test and monitor fitness levels for goal setting. Fitness concepts will be implemented as well as the creation of a personal fitness plan. This course will address the 3 state standards in Physical
Education and give students the opportunity to demonstrate proficiency in the content area.
**Some minimal fees may be required for outside facility use.

ELECTIVE COURSE OFFERINGS:

Students will need to earn 9.5 graduation credits during their high school career.

AGRICULTURE AND ENVIRONMENTAL SCIENCE

Occupation: Animal Science
Career Cluster: Ag General
Career Pathway: Animal Systems
Course Sequence: Intro to Ag/Environmental Science, Animal Science, Vet Science
Occupation: Environmental Science
Career Cluster: Natural Resources & Conservation
Career Pathway: Natural Resources Systems
Course Sequence: Intro to Ag/Environmental Science, Wildlife Mgmt, Rangemanagment/Plant Science

ANIMAL SCIENCE

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Intro to Ag/Enviro Science*

This course will introduce students to the world of agriculture, animal science, and career options. Students participating in this course will have experiences in various animal science concepts with exciting hands-on activities, projects, and problems. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will explore hands-on projects and activities to learn the characteristics of animal science. Improving computer and workplace skills will be a focus. In addition, students will understand specific connections between animal science lessons and Supervised Agricultural Experience and FFA components that are important for the development of an informed agricultural education student. Upon the completion of this course, students will have the opportunity to obtain an Industry Recognized Certification in Animal Science.

Animal Science

INTRO TO AG/ENVIRO SCIENCE

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

This course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, and agribusiness management will be presented. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Intro to Ag

RANGELAND MANAGEMENT/PLANT SCIENCE

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Intro to Ag/Environmental Science*

This is a foundation-level course teaching students the form and function of Rangeland plant systems. Rangelands are vast landscapes that cover most of western North America and the earth. Students will examine the ecological principles and explore how humans use and manage these ecosystems. Students will experience various plant science concepts through inquiry-based exercises filled with activities, projects, and problems utilizing laboratory and practical experiences. Student experiences will include the study of plant anatomy and physiology, classification, exploring modern challenges of a rangeland system and how human communities rely on them. In addition, students will understand specific connections between range/plant science lessons, apply learned concepts within a Greenhouse setting and, Supervised Agricultural Experience and FFA components that are important for the development of an informed agricultural education student. Upon the completion of this course students will have the opportunity to obtain an **Industry Recognized Certification in Plant Science.**

VET SCIENCE

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Intro to Ag/Enviro Science, Animal Science*

This course will develop students' understanding of the small and companion animal industry, animal anatomy and physiology, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Career exploration will focus on veterinarian, veterinary lab technicians, office lab assistant, small animal production, research lab assistant, and animal nutrition lab technician. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. Upon the completion of this course students will have the opportunity to obtain an Industry Recognized Certification in Veterinary Science.

WILDLIFE MGMT

Grade Level: 10-12 Credit: .50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Intro to Ag/Enviro Science .*

This course develops management and conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in: fish and wildlife management and conservation as well as exploring outdoor recreational enterprises. Hunting and fishing as a sport and outdoor safety education will be featured. Throughout the course are activities to develop and improve employability skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course. While surveying the opportunities available in natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. Improving computer and workplace skills will be a focus. In addition, students will understand specific connections between wildlife management lessons and Supervised Agricultural Experience and FFA components that are important for the development of an informed agricultural education. Upon the completion of this course students will have the opportunity to obtain an Industry Recognized Certification in Wildlife Management..

VISUAL ART

2D DESIGN I

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

This is an introductory class involving the basic skills, techniques and materials of drawing and painting. Students will learn skills such as sketching, shading, perspective and composition. Art history and art criticism, matting and presentation of art work are other components of the class. Materials used will include, pencil, pen and ink, colored pencil, dry pastels, oil pastels, acrylic paint and water color. Students may enter the class in either the fall or the spring semester. A $20.00 class fee is required for this course.

ADVANCED 2-DIMENSIONAL DESIGN

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Successful completion of 2D Design I*

1st and 2nd semester students in this class will learn the basics of painting using watercolor and oil media as well as printmaking, collage, and mixed media techniques. Students taking this class for the 2nd or 3rd year will work on both instructor-assigned projects and individual student exploration of advanced media and techniques. Design and composition, art criticism, matting and presentation, art history and art careers are some other subjects that will be explored in this class. A $20.00 class fee is required for this course.
This course may be repeated for credit up to three years. Students may enter the class in either the fall or the spring semester.

ADVANCED 3-DIMENSIONAL DESIGN

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Successful completion of Pottery or Sculpture*

This class is intended to allow students to expand on their skills and pursue individual interests in ceramic and sculptural form. A high level of quality and quantity of work is expected in this class, as well as, the ability to conceive and create three-dimensional art independently. A $30.00 class fee is required for this course.
This course may be repeated for credit up to three years. Students may enter the class in either the fall or the spring semester.

SCULPTURE

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

This class introduces students to the basic skills, techniques and materials used to make three-dimensional works of art. Clay modeling, wire, paper-mache and cardboard, wax carving, mold making and bronze casting are included in this course, as well as animal and human anatomy.

This course may be taken for two semesters for credit. Students may begin the course in either the fall or the spring semester. A $30.00 class fee is required for this course.

COMPUTER GRAPHICS

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

Students in this class will utilize computer graphics programs to master the fundamentals of visual communications through graphic design and original fine art. Art fundamentals and the elements and principles of design will be stressed, as well as, the basic uses and capabilities of digital graphics. Software, at level one emphasizes Adobe Photoshop and Adobe Illustrator. Students will complete projects alongside the creation of our Yearbook. Students in this class must be willing to work on the yearbook.

This is a year- long class, so students may not enter at semester. A $20.00 class fee is required for this course.

ADVANCED COMPUTER GRAPHICS

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit Requirement: General Elective Prerequisite: *Computer Graphics*

Students in this class will utilize computer graphics programs to master the fundamentals of visual communications through graphic design and original fine art. Software at level two emphasizes Adobe Photoshop with use of Adobe Illustrator. Software at levels three and four includes Adobe Illustrator, Adobe Photoshop, digital camera and more. All levels provide students with opportunities to use problem solving and critical thinking skills with their original design projects. Students will complete projects alongside the creation of our Yearbook. Students in the class must be willing to work on the yearbook. Portfolio development will be encouraged at levels three and four.

This course may be repeated for credit up to three years, since the student will transition to the next level. Students may enter the advanced class in either the fall or the spring semester. A $20.00 class fee is required for this course.

DIGITAL PHOTOGRAPHY

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

Students will be learning the basics of composition, lighting, contrast, and movement, in a photograph, as well as, the how-to of taking photographs with a basic point and shoot digital camera as well as a more sophisticated camera with adjustable lenses and manual focus applications. Students will be applying what they have learned to using their skills to cater to school production work, such as the school yearbook and newsletters as well as a wide array of class projects that will incorporate the use of Adobe software such as Photoshop. Students can manipulate their photography even further to create artwork and posters. The ultimate goal is for students to learn the basics of an art form that is accessible and has many applications for their adult life. Students will leave class with a solid understanding of both Adobe Photoshop and Adobe Lightroom.

First year students may not enter 2nd semester. However; advanced students may enter at semester. A $20.00 class fee is required for this course.

DIGITALPHOTOGRAPHY ADVANCED

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Digital Photography*

Students will be learning beyond the basics of composition, lighting, contrast, and movement, in a photograph, as well as, the how-to of taking photographs with a DSLR camera with adjustable lenses and manual focus applications. Students will be given the freedom to choose their subjects and techniques to create original artwork. The goal in this class is to give students a chance to hone their skills and learn various advanced photographic techniques while also teaching them to give and receive art criticism. Students will leave this class with a solid understanding of basic and advanced techniques and a portfolio of work they can use to apply to college.

Students may repeat this course for credit for up to 3 years. Advanced students may enter at semester. This course pushes towards more independent student goals and projects to build upon the knowledge they gained from the Digital Photography class. A $20.00 class fee is required for this course.

INDEPENDENT STUDY-ART

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Minimum of 2 beginning and 1 advanced level art class, and application for admission required. Teacher approval only and contract. Only seniors in good standing can enroll in more than one Independent Study Art Class.*

This class is intended to allow a very select group of art students the opportunity to pursue individual investigations into visual art. Students approved for this class will have demonstrated the ability to work without constant supervision and show a strong interest in producing quality work. In addition to completing an application for the class, those accepted will complete a contract with their instructor each semester.
This course may be repeated for credit up to two years. Students who meet the prerequisites may enter the class in either the fall or the spring semester. A $30.00 Course Fee is required for this course.

POTTERY

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

This is an introductory class in the creation of functional and sculptural ceramic forms. Students will use pinch, coil and slab techniques, as well as, the potter's wheel. Firing techniques include gas-fired stoneware, low-fire, raku and pit-fired pottery. This course may be taken for 2 semesters for credit. Students may begin the course in either the fall or the spring semester. A $30.00 class fee is required for this course.

BUSINESS EDUCATION

ACCOUNTING

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Successful completion of/or concurrent enrollment in Algebra II*

Unlock the language every successful business speaks—Accounting. In this engaging one-semester course you'll build a solid foundation in the core principles of accounting for business, using a curriculum to simulate real-world business experiences. Learn how to analyze transactions, journalize entries, post to a general ledger, prepare worksheets, and generate key financial statements—all while developing your understanding of how money moves within a business organization. This course gives you hands-on practice with modern accounting and digital tools. Accounting isn't just about numbers—it's about making smart business decisions. Whether you're planning a career in finance, business ownership, marketing, sports management, or law accounting gives you a competitive edge.

*Students can receive a Knowledge Matters Certificate upon completion, recognized by major business organizations.

ENTREPRENEURSHIP

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Business Administration*

Turn your ideas into action and become the CEO of your future. In this dynamic, project-based course, explore what it truly takes to **start, manage, and grow your own business**. Walk through the entrepreneurial process step by step—identify market needs and design a product or service to pricing, branding, financing, and promoting your business. Learn how to build a solid business plan, master the art of customer service, and communicate with confidence across today's business platforms. Explore how to pitch your business idea, navigate risk, and use tech tools that real entrepreneurs rely on—all while developing a mindset of innovation, resilience, and problem-solving. Great for all students wanting to go into management and leadership, social media marketing and those wanting to be their own boss.

*Students can receive a Knowledge Matters Certificate upon completion, recognized by major business organizations.

FOUNDATION IN PERSONAL FINANCE

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *None*

Ready to take control of your money—and your future? This practical, eye-opening course for students that goes beyond the textbook to teach you how to make smart decisions about earning, spending, saving, and investing—now and for the rest of your life.

Explore real-life scenarios like managing a budget, buying a car, paying for college, building credit, investing, and preparing for unexpected financial challenges. Along the way, you'll build powerful life and workplace skills that employers value—like time management, professionalism, communication, and decision-making. Whether you plan to attend college, join the workforce, or start your own business, this course gives you the confidence and tools to thrive financially and professionally.

*This course aligns with the SkillsUSA Career Essentials certificate.

BUSINESS ADMINISTRATION

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *None*

Step into the role of a leader and learn how successful hotel and lodging businesses run from the inside out. Using a cutting-edge curriculum, you'll explore the core functions to work in the fast-paced hotel and lodging industry. You will learn administration, including management and leadership, operations, human resources, marketing, and finance. Through hands-on projects and simulations, you'll gain real-world insight into how departments work together and how strong leaders inspire performance and productivity. This course is perfect for students who are interested in business management, team leadership, or who intend to take other business course.

*Students can receive a Knowledge Matters Certificate upon completion, recognized by major business organizations.

MARKETING

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Business Administrative*

Step into the world where creativity meets strategy—and where every message has the power to move markets. In this dynamic, hands-on course you'll explore the exciting fields of traditional and digital marketing, learning how businesses build brands, attract customers, and drive results in both physical and virtual marketplaces. Master the core principles of marketing while developing modern skills in social media marketing, content creation, audience engagement, and digital advertising. You'll plan marketing campaigns, conduct market research and surveys, create promotional content, and analyze the effectiveness of real-world advertising and sales. Writing ads and designing customer experiences to manage online branding you'll build a toolkit that applies across industries—from fashion to sports, entertainment to entrepreneurship.

*Students can receive a Knowledge Matters Certificate upon completion, recognized by major business organizations.

Hotel & Lodging Management

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Business Management*

Ever dreamed of running a resort, leading a team, or turning great service into a successful business? This action-packed course puts you in charge—giving you hands-on experience in hospitality management, customer service, and leadership development.

Using a cutting edge curriculum and aligned with American Hotel & Lodging Educational Institute (AHLEI) standards, you'll step into real-world roles to learn how hotels, resorts, and businesses operate at the highest level of service. You'll lead teams, manage guest experiences, solve customer challenges, and make executive decisions that drive business success. Build skills in communication, professionalism, and basic marketing, and opportunities to get a head start on college, careers, or owning your own hospitality business.

*Students can receive a Knowledge Matters Certificate upon completion, recognized by major business organizations. The AHLEI industry recognized certificate or the Guest Service Gold© Tourism Online certificate.

COMPUTER SCIENCE

COMPUTER SCIENCE I

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *None*

Students will be learning about engineering design processes and engineering problem solving. They will be given introductions to various programming languages, web design, graphic design, basic cybersecurity, game design, and app design to solve real world problems. Some of the programming students will be exposed to are: Java, Block coding, Code.org, EV3 Lego Robot and programming.

COMPUTER SCIENCE II

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Computer Science I*

Students will be building knowledge and skills acquired from Computer Science 1. Additional programming students will be exposed to will include: Python, C++, Code HS, Cyber Security, Web Design Class.

COMPUTER SCIENCE III

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Computer Science I and II*

Students will be introduced to learning about concepts of assembly language and the machine representation of instructions.

ROBOTICS

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Computer Science I*

Introduction to robotics, automation, and the challenges of programming in the real world. Students will write programs to make robots interact with the world in specific ways.

CYBER SECURITY

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Computer Science I*

Cyber security is an increasingly in-demand field of Computer Science. In this course, we will look at the major idea in the fields of cybersecurity or information assurance. The course design addresses the fundamental implications of technology, the history of securing information and the relationship to evolution of technology, and the need to securely transmit and store information. We will be looking at the ways computers, programs, networks, and people are exploited by hackers, and what we can do to prevent or minimize the damage caused by bad actors.

FAMILY AND CONSUMER SCIENCE

Occupation: Food, Nutrition, and Wellness
Career Cluster: Hospitality & Tourism
Career Pathway: Restaurants & Food/Bev Serve
Course Sequence: Culinary I, Culinary II, Culinary III

CULINARY I

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *None*

This course is designed for students to learn culinary basics, nutrition and wellness. Topics covered include food safety and sanitation, kitchen safety and management, basic kitchen tools and equipment, food measurement terminology, proper measuring techniques, and basic food preparation terminology. Nutrition, wellness, and My Plate will be incorporated into the preparation of food throughout the course. A $30.00 course fee is required for this class.
Culinary courses are for students considering one of the many careers in the food service/hospitality industry, or for those who just want to improve food preparation knowledge and skills.

CULINARY II

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *CULINARY I*

This is a semester course for students who wish to develop advanced and creative cooking skills. Topics covered include safety, sanitation, kitchen safety and management, creating menus, and meal planning. The course also includes advanced food preparation techniques to include bakery, breakfast cookery, and Manger basics. A $30.00 course fee is required for this class.

CULINARY III

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *CULINARY II*

This course will introduce students to the food service industry, including careers, customer service, and employability skills. The course includes advanced principles and guidelines for meal planning and designs, calculating and managing food costs for high volume settings. The focus of food preparation will include quick and yeast breads, pastries, cakes, and specialty baking. A $30.00 course fee is required for this class.

GLOBAL FOODS

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *CULINARY I, CULINARY II, CULINARY III*

Students will compare cuisines, ingredients and preferred cooking methods of various cultures. The influence of traditions, regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.
A $30.00 course fee is required for this class.

RESTAURANT MANAGEMENT

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *CULINARY I, CULINARY II, CULINARY III, GLOBAL FOODS*

Restaurant Management is an intensive course designed for students who are serious about cooking and learning to operate successfully in the food industry. This course provides students with the opportunity to explore the profession and develop skills for employment based on industry standards. Learn by applying and doing what you know in a full cooking lab with a professional restaurant kitchen set up and covering common duties of a manager of food and beverage operations. Students learn about administration, accounting and human resources. Along with planning, organizing and marketing for a restaurant. A $30.00 course fee is required for this class.

FOREIGN LANGUAGE

While having strong grades in English Language Arts may indicate a greater foundation that will promote success in the study of a foreign language, there is not a requirement for enrollment.

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SPANISH I

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

Students will learn to express themselves in Spanish and understand the language spoken at a normal rate within the confines of the given vocabulary themes. They will master a basic vocabulary and will know the present tense of the verbs in the given vocabulary themes. The students will have opportunities to practice in question-answer situations and by giving oral presentations, both in Spanish and English. In addition, the students will be exposed to Spanish and Latin American history and culture. Proficiency will be assessed using a series of assessments in the standards of interpersonal, presentational, and interpretive.

SPANISH II

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Successful Completion of Spanish I*

Students will enlarge their vocabularies, adding the preterit, present progressive, and imperative tenses. They will continue to develop linguistic and grammatical skills, using chapter by chapter context. They will also enlarge their knowledge of Spanish and Latin American history and influence in the world.

WWCC-FIRST YEAR SPANISH I

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester/Fall Credit
Requirement: General Elective Prerequisite: *Successful Completion of Spanish II*

4 *College credits are available tuition free for sophomores, juniors and seniors under WWCC Dual Enrollment for First Year Spanish 1.*

This beginning level course introduces the fundamentals of grammar, composition, conversation and reading. This is an online course
(Offered fall semester only)

WWCC-FIRST YEAR SPANISH II

Grade Level: 10-12 Credit: 0 .50
Course Duration: Semester/Spring Credit
Requirement: General Elective Prerequisite: Successful Completion of WWCC First Year Spanish I 4 *College credits are available tuition free for sophomores, juniors and seniors under WWCC Dual Enrollment for First Year Spanish II.*

This course offers the fundamentals of grammar, composition, conversation and reading. This is an online course.
(Offered spring semester only)

HEALTH SCIENCE

Occupation: Athletic Training
Career Cluster: Health Science
Career Pathway: Therapeutic Services
Course Sequence: Health Careers, Sports Medicine I, and Sports Medicine II/III

HEALTH CAREERS

Grade Level: 10-12 Credit: 0 .50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: None

This course introduces students to occupations in the medical field such as physical therapy, athletic training, nursing, emergency medical care, etc. Students will learn healthcare administration, legal responsibilities, basic human anatomy, hear from guest speakers working in the healthcare field in the area, and will earn CPR/First Aid certification as a professional rescuer. **Students interested in becoming a student athletic trainer following this course are encouraged to enroll in Sports Medicine I.**

SPORTS MEDICINE I

Grade Level: 10-12 Credit: 0 .50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: Health Careers

This course focuses on all aspects of athletic training, which includes: the injury process, injury prevention, evaluation, treatment of sports related injuries, rehabilitation techniques, sports nutrition, support taping and wraps, and athletic training duties. The sports medicine course offers students hands-on training in sports therapy and athletic training.

SPORTS MEDICINE II

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: Health Careers, Sports Medicine I

SPORTS MEDICINE III

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: Health Careers, Sports Medicine I and II

Sports Medicine II and III will focus on refining the student's athletic training skills. Students will learn rehabilitation techniques for athletic injury. They will accomplish this through assisting first year students in lab, presenting sports medicine topics to first year students, completing various independent projects, working independently with athletes and athletic teams, managing and running the training room, and providing leadership in the sports medicine program. Students enrolled in Sports Medicine III will follow an individualized program of study depending on their career interest; run the Sports Medicine website, etc.

INDUSTRIAL TECHNOLOGY

Occupation: Auto Technology-General Service Technician
- **Career Cluster: Transportation, Distribution and Logistics**
- **Career Pathway: Facility & Mobile Equipment Maintenance**
- **Course Sequence: Pre-Auto, Auto Tech I, Auto Tech II/Auto Body**

Occupation: Welding
- **Career Cluster: Manufacturing**
- **Career Pathway: Production**
- **Course Sequence: Welding I, Welding II, Welding Adv.**

Occupation: Woodworking & Cabinet Making
- **Career Cluster: Manufacturing**
- **Career Pathway: Production**
- **Course Sequence: Woods I, Woods II, Woods III/Cabinetmaking**

AUTO-PRE

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

Pre-auto is an entry-level class for anyone with an interest in how machines work. Students will engage in shop activities that will develop their fundamental skills for working on basic systems. Areas of study include safety, tools, measurement, and repair practices commonly found in industry. A significant portion of this class involves classroom instruction with small gas engines. Emphasis is placed on engine theory, maintenance, service, assembly and disassembly in addition to some basic automotive service as students begin to transition toward Auto Tech I the following year. This course also covers basic technical drawing and design principles using AutoCAD and other design software. Students will produce working technical drawings including orthographic and isometric throughout this course. These drawings may be exported to our 3D printer or other CNC tooling and used during the reassembly of the engines. **A $30.00 Course Fee is required for this class.**

AUTO TECH I

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

Auto 1 is a second year intermediate course for sophomores and above who are interested in vehicle maintenance, HVAC, engine operation, fuel, ignition, cooling systems, electrical principles, suspension, braking and drive train components. Students have the option of performing much of the shop work on their own vehicles in our modern and well-equipped shop environment. Enrollment in this class is essential for any student wishing to further their interest and knowledge of the automobile while gaining a practical hands-on experience. While strongly encouraged, a vehicle is not required for success in this class. **A $30.00 Course Fee is required for this class.**

AUTO TECH II/AUTO BODY

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Successful Completion of Auto Tech I.*
6 College credits are available tuition free for juniors and seniors under WWCC Concurrent Enrollment for Auto 1765 Automotive Electronics, and Auto 1740 Automotive Braking Systems.
Auto II will review and expand upon the topics covered in Auto I with more emphasis on advanced services and troubleshooting in the lab in addition to auto body refinishing. Students will have the opportunity to revisit many of the course offerings of Auto I with a heavy emphasis on their own vehicles. Major units include electrical, engine performance (including sensors and scan tools), tires, brakes, and suspension systems. An emphasis is placed on electrical work as this course articulates with Auto 1765 at Western Wyoming Community College. Additionally, the auto body component of the class takes you through the process of repairing and refinishing a vehicle. Students begin with a practice panel; make

appropriate repairs including hammer and dolly, plastic filler, and primer progressing toward refinishing in a modern spray booth with the capacity to complete an entire vehicle. Emphasis is placed upon refinishing rather than collision repair. Students may have the option to refinish their own vehicle with instructor approval. **This course is repeatable. A $30.00 Course Fee is required for this class.**

WELDING I

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

This course includes exploratory experiences in the welding processes. In addition to a VERY strong emphasis on the safety, terminology and procedural expectations of the welding industry the student will have experiences that will include Arc Welding, MIG Welding, Oxyacetylene Welding, Plasma Arc, CNC Plasma and Oxyacetylene Cutting. Basic welding and cutting processes will be covered including but not limited to buildup coupons, layout and cutting, lap welds, butt welds, corner welds and T Welds. Students will experience an advanced precision drawing program in the process of creating workable CNC Project. The second semester of this course is dedicated to design and fabrication of an assigned project and at least one project of choice. This is a basic level course and builds the foundation for further instruction in the welding industry. Benefits to your future; this class will give you a chance to explore welding, design and fabrication as it applies to hobby welding as well as welding as a career. **A $30.00 Course Fee is required for this class**.

WELDING II

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Successful Completion of Welding I*

This is an extension of the operations learned in Welding I. In addition, students will be TIG welding, SMAW out-of–position multi-pass welding with an emphasis on open V Groove, symbol identification/reading, fundamental machine tool practices and will gain experience in both traditional and computer-controlled machining operations. Students will demonstrate their acquired skills by doing destructive weld testing on SMAW processes. Students will also design and fabricate approved projects while using traditional or CNC equipment. This experience will enhance any technical, associate degree program, or engineering field within the career area of industrial technology. **A $30.00 Course Fee is required for this class.**

WELDING-ADVANCED

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Successful Completion of Welding II*
9 College credits are available tuition free for juniors and seniors under WWCC Concurrent Enrollment for Weld 1710 and WELD 1715 Weld 1755, and Weld 1770

In Advanced Welding, a student will concentrate on out-of-position welding with basic electrodes and will be exposed to advanced welding procedures, such as stainless steel, pipe and TIG. along with exposure to fundamental fabrication procedures. Out-of-position welds will include vertical up and overhead positions. Gas welding will include brazing, soldering, and out-of-position welds using filler rod. This class will enhance the student's skill levels from Welding II and give the student the time and practice to improve skill levels for a better overall outlook of the welding field through project work and testing. This class may be taken more than once for FULL credit EACH time because activities vary each year. **This class may be repeated. A $30.00 Course Fee is required for this class.**

INDEPENDENT STUDY-WELDING

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Minimum of 2 beginning and 1 advanced level Welding class, teacher approval only and contract. Only seniors in good standing can enroll in more than one Independent Study Welding Class.*

This class is intended to allow a very select group of welding students the opportunity to pursue individual investigations into welding. Students approved for this class will have demonstrated the ability to work without constant supervision and show a strong interest in producing quality work. In addition to completing an application for the class, those accepted will complete a contract with their instructor each semester.
This course may be repeated for credit up to two years. Students who meet the prerequisites may enter the class in either the fall or the spring semester. A $30.00 Course Fee is required for this class.

WOODS I

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

Students will expand their knowledge and skills of woodworking by learning and using shop safety, woodworking skills, and proper operating procedures for tools and machines. They will also design, plan and price a project and set goals for its completion. Students will price the project by using the student's skill level. Students will understand and help with tool and machine maintenance by preventing and solving problems with the equipment, as well as using the materials efficiently and safely. A $30.00 Course Fee is required for this class.

Wood I

WOODS II

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Woods I*

Students will increase their knowledge of woodworking by demonstrating the use of tools and machines to others. The students will master the operation of the machines and will learn to run a CNC Router and the CNC Laser and design a project of their choosing. The student will plan, design and price the project. The student will work cooperatively and independently to complete a project of their choice with a higher degree of accuracy. The student will practice lifelong learning skills in safety and workmanship. They will show respect for others, themselves and their environment. Manufacturing techniques will be discussed and learned. Students will be given a chance to become OSHA 10 certified in Construction. This course can be taken only twice for full credit each time. *A $30.00 Course Fee is required for this class.*

Woods II

WOODS III/CABINETMAKING

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Woods I*

The purpose of this class is to help the students prepare for jobs in cabinetmaking and construction. Construction tools, safety and machines will be covered. Cabinetry will be covered and faceplates will be built. Students will continue to learn the new CNC router and laser, and how to use it and create projects on it. Students will plan, design and build woodworking projects. Students will build woodworking projects and finish them with a high degree of craftsmanship. Wall construction will be covered and some walls will be built and wall kits will be used. This will prepare the students for the job market in cabinetmaking and construction. The students will be given the chance to become OSHA 10 certified in construction. *A $30.00 Course Fee is required for this class.*

INDEPENDENT STUDY-WOODWORKING

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Minimum of 2 beginning and 1 advanced level Woods class, teacher approval only and contract. Only seniors in good standing can enroll in more than one Independent Study Woods Class.*

This class is intended to allow a very select group of woodworking students the opportunity to pursue individual investigations into woodworking. Students approved for this class will have demonstrated the ability to work without constant supervision and show a strong interest in producing quality work. In addition to completing an application for the class, those accepted will complete a contract with their instructor each semester.
This course may be repeated for credit up to two years. Students who meet the prerequisites may enter the class in either the fall or the spring semester. A $30.00 Course Fee is required for this class.

MISCELLANEOUS

ACADEMIC TUTOR

Grade Level: 11-12 Credit: .50/1.00
Course duration: Semester or Year
CreditRequirement: General Elective
Prerequisite: *3.25 CUM GPA or Above, and Principal Approval, and contract between the teacher/supervisor and student.*

This course provides practical experience for students who are thinking about a career in teaching or any of the helping professions. Students will receive training in the following areas, understanding different learning styles, communication styles, effective listening strategies, non-verbal communication, time management, test taking strategies and study skills. The course will be graded with a letter grade of S or U. The only courses that will be considered for Academic Tutor are Publications, Basic Living Skills, and Theatre.
Students interested in being an academic tutor should have good interpersonal skills and a desire to help others. The course would be a nice addition to a senior resume. This class is intended to supplement a student's schedule and may not be taken the same semester as an AOS class.

APPLIED OFFICE SKILLS (AOS)

Grade Level: 11-12 Credit: .25/.50
Course Duration: Semester or Year
Credit Requirement: General Elective
Prerequisite: Principal Approval

Applied Office Skills is a program for students who wish to practice a variety of office skills and/or assist teachers. Students and teacher/supervisor must complete the AOS application form prior to registration appointment. The AOS application form is available from the Counseling Office. The course will be graded with a letter grade of S or U. **Conditions**: No more than 4 semesters of AOS during a high school career. Students are allowed only 1 AOS course per semester. Taking the AOS course is not automatic; it requires a contract between the teacher/supervisor and student, as well as parental/principal approval.

ENGLISH LANGUAGE ACQUISITION

Grade Level: 9-12 Credit: 1.00
Course Duration: YEAR Credit
Requirement: English Elective Prerequisite: *ELL Placement*

The English Language Acquisition class provides an educational opportunity for at-risk students whose first language is other than English. The ELA class will target academic language needs; such as English grammar, writing, speaking and reading skills needed to better comprehend and meet the content area standards of all other Green River High School classes.
The goals for English Language Acquisition: Students listen and respond to information, read, speak, and write the English language. These goals are met using a variety of sources for academic and social purposes, as indicated by the state English Language Development standards.

ENGLISH LANGUAGE ACADEMIC SUPPORT

Grade Level: 9-12 Credit: 1.00
Course Duration: YEAR Credit
Requirement: General Elective Prerequisite: *ELL Placement*

Students are placed in the district English language Learner program, as a result of federally mandated testing/identification procedures.

This course is designed to allow students more time to complete homework, exams, and prepare for quizzes/tests, in order to meet standards and proficiencies. Students are required to bring coursework and materials to class as needed. Depending upon student needs at any given time, the course work varies by class.

RELIGIOUS-RELEASED TIME

Grade Level: 9-12 Credit: *None*
Course Duration: Year Credit
Requirement: None Prerequisite: *None*

Sweetwater County School District #2, as a matter of policy, permits students one class period of released time for religious instruction. Consult your parents.

WORK STUDY/VOLUNTEER CREDIT

Grade Level: 9-12 Credit: Varied
Course Duration: Yearly Credit
Requirement: General Elective Prerequisite: *Open entry and open exit Coordinator Approval*

Requirements: Work Study is an after-school program
Register with Instructor

Compliance with all Work Study rules
Completion of all Work Study required paperwork
Reporting hours worked each pay period to Work Study Coordinator
Informing Work Study Coordinator of any changes in work status
Maintaining passing work evaluations
Credit received based upon the number of verified work hours
Employee hours worked: 200 hours—.50 credit; 100 hours—.25 credits
Must be a full-time student at Green River High School

WORK BASED LEARNING

Grade Level: 12 Credit: 1.00
Course Duration: Spring Semester
Requirement: Application of interest, work based coordinator permission

Work-Based Learning (WBL) is a class that gives students the opportunity to gain real-world experience while earning high school credit. Students work at a local business or industry, developing job skills, exploring career interests, and making professional connections. This hands-on learning helps bridge the gap between school and the workforce, preparing students for future careers. WBL is a great way to gain valuable experience while earning credit for working!

MUSIC/PERFORMING ARTS

CHORALE

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Teacher Recommendation, Required: Men Tie Purchase, Ladies Dress Purchase*

CHORALE ADVANCED

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Chorale, Teacher Recommendation, Required: Men Tie Purchase, Ladies Dress Purchase*

Students may repeat Chorale Advanced for credit. Those students wishing to join at the start of second semester are required to audition to determine if placement is granted.
The GRHS Chorale is an ensemble of up to 45 mixed voices (soprano, alto, tenor and bass), which performs several different styles of music. The members of this ensemble receive instruction in vocal technique, vocal health, music theory, and developing sight singing skills. Required performances for this group include 1 concert per quarter, National Anthem and community performances, and district festival (spring of each school year). Students are highly encouraged to audition for honor groups.

MENS CHOIR

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Clothing Required: Men Tie Purchase*

MENS CHOIR ADVANCED

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Clothing Required: Men Tie Purchase*

No maximum limit to the number of students enrolled. Students may repeat Men's Choir Advanced for credit. This is a non-auditioned men's choir which sings many different styles of two and three part music in the bass and treble ranges. The members of this ensemble receive instruction in vocal technique, vocal health, music theory, and developing sight singing skills. Required performances for this group include 1 concert per quarter and district festival (spring of each school year).

PACK N' HARMONY

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Audition with the director-Students must be enrolled concurrently in one other choral ensemble unless excused by the director*

Emphasizing current techniques in vocal jazz, contemporary a cappella, and pop music, this class is open to all students by audition with the director. Students must also be enrolled concurrently in one other choral ensemble unless excused by the director.

The flagship ensemble for GRHS, Pack N' Harmony focuses on musical literacy, advanced choral techniques, jazz and a cappella harmony, and advanced music theory concepts. Singers will sing 4 concerts per year, in addition to commitments at local events and regional/national competitions and festivals.

This class creates a space for student leadership, improvisation and composition, and provides access to educational elements in recording, microphone technique, and sound production.

TREBLE CHOIR

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit Requirement: General Elective Prerequisite: *Clothing Requirement: Ladies Dress Purchase*

TREBLE CHOIR ADVANCED

Grade Level: 10-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Clothing Requirement: Ladies Dress Purchase*

Students can repeat Women's Choir Advanced for credit. Students may not join at semester, unless approved by the instructor. This group needs singers who don't mind being heard, an ensemble of up to 50 female voices. The members of this ensemble receive instruction in vocal technique, vocal health, music theory, and developing sight singing skills. Members are required to perform in one concert per quarter, and perform at district festivals. Students are highly encouraged to audition for honor ensembles and participate in solo and ensemble festivals.

GUITAR I

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Student must provide an acoustic guitar (Non-Electric). Class limited to 15 students.*

This course is designed for the beginning guitar student. Areas of instruction include elementary music theory, performance chords, note reading, performance of rhythms, and care and maintenance of the guitar. Classical as well as contemporary techniques will be stressed. This course is only repeatable if previously failed. *There is a course fee of $10 and instrument rental is $10.*

GUITAR II

Grade Level: 9-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Student must provide an acoustic guitar. Successful completion of Guitar I. Tune Guitar in 3 minutes or less. Class limited to 15 students.*

A continuation of the first semester, plus we add a few more things; such as two and three finger picking techniques. We throw in a few barre chords, some duets, trios and quartets and anything else that will help us improve our finger dexterity and playing. This course is not repeatable. *There is a course fee of $10 and instrument rental is $10.*

INDEPENDENT STUDY-MUSIC

Grade Level: 11-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Teacher/Student Contract, and Past Instrumental or Vocal Music Experience*

Students can repeat this course for credit throughout their junior and senior years of high school. Students may join at semester.

Independent study will be geared for the music student seeking to pursue a collegiate degree and possibly career in music. Students will be required to complete two projects during the course of the semester. Project requirements will include, but not be limited to conducting (to include score preparation, rehearsal techniques, and the grammar of conducting), performance, composition, and research.

JAZZ BAND I

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Audition only; concurrently enrolled in Symphonic Band, or another musical performing group, or except by instructor permission*

Students can repeat this course for credit throughout their four years of high school. Students may not join at semester, unless approved by instructor
Music of pop and jazz styles is predominant. Students will learn improvisation skills and theory, jazz articulations, and jazz history. This class is limited to students who play trumpet, saxophone, trombone, trap set, guitar, bass guitar and piano. Attendance at some evening and weekend performances is required. **Because only one student is assigned to a part, the student anticipating early graduation, or any other reason that would prevent yearlong participation, is discouraged from taking this course**. *There is a course fee of $15 and instrument rental is $50 (If applicable)*

JAZZ BAND II

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Audition only; concurrently enrolled in Symphonic Band, or another musical performing group, or except by instructor permission.*

Students can repeat this course for credit throughout their four years of high school. Students may not join at semester, unless approved by the instructor.
Music of pop and jazz styles is predominant. Students will learn improvisation skills and theory, jazz articulations, and jazz history. The class is limited to students who play trumpet, saxophone, trombone, trap set, guitar, bass guitar and piano. Attendance at some evening and weekend performances is required. **Because only one student is assigned to a part, the student anticipating early graduation, or any other reason that would prevent yearlong participation, is discouraged from taking this course**. *There is a course fee of $15 and instrument rental is $50 (If applicable)*

JAZZ BAND III

Grade Level: 11-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Audition only; concurrently enrolled in Symphonic Band, or another musical performing group, or except by instructor permission. Prerequisite; Jazz I and Jazz II.*

Students can repeat this course for credit throughout their four years of high school. Students may not join at semester, unless approved by the instructor.
Music of pop and jazz styles is predominant. Students will learn improvisation skills and theory, jazz articulations, and jazz history. The class is limited to students who play trumpet, saxophone, trombone, trap set, guitar, bass guitar and piano. Attendance at some evening and weekend performances is required. **Because only one student is assigned to a part, the student anticipating early graduation, or any other reason that would prevent yearlong participation, is discouraged from taking this course**. *There is a course fee of $15 and instrument rental is $50 (If applicable)*

SYMPHONIC BAND

Grade Level: 9-12 Credit: 1.25
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Past Instrumental Music Experience.*
There is a course fee of $15, uniform fee $15, shoe fee of $40(If applicable) and instrument rental is $50 (If applicable)

SYMPHONIC BAND PERCUSSION

Grade Level: 11-12 Credit: 1.25

Course Duration: Year Credit

Requirement: General Elective Prerequisite: *Audition only, concurrently enrolled in Symphonic Band, or another musical performing group, or except by instructor permission*

Students can repeat Symphonic Band Percussion for credit. Students may join at semester. This is a large instrumental group geared towards the development of instrumental music skills. All styles of the concert band genre will be studied. This group performs in evening concerts and music festivals. This group will function as a marching band unit in the fall, and will form a pep band for home basketball games. Evening and weekend performances are required during the pep band season. The Marching Band will meet from 7:00-7:45 A.M. during the first quarter. One-quarter (¼) credit will be granted for this extra time.

There is a course fee of $15, uniform fee $15, shoe fee of $40(If applicable) and instrument rental is $50 (If applicable)

SYMPHONIC BAND ADVANCED

Grade Level: 10-12 Credit: 1.25

Course Duration: Year Credit

Requirement: General Elective Prerequisite: *Symphonic Band*

There is a course fee of $15, uniform fee $15, shoe fee of $40(If applicable) and instrument rental is $50 (If applicable)

Students can repeat Symphonic Band Advanced for credit. Students may join at semester.

This is a large instrumental group geared towards the development of instrumental music skills. All styles of the concert band genre will be studied. This group performs in evening concerts and music festivals. This group will function as a marching band unit in the fall, and will form a pep band for home basketball games. Evening and weekend performances are required during the pep band season. Marching Band will meet from 7:00-7:45 a.m. during the 1st quarter. One-quarter (¼) credit will be granted for this extra time

Extra-Curricular Music Activities

District Clinic – (WHSAA sanctioned – week 20) Every November, approximately 90 instrumentalists and 140 vocalists from the South Big Horn Basin (Green River, Rock Springs, Lander, Riverton, Dubois, Shoshoni, Baggs, and Rawlins) come together to rehearse with a guest clinician for two days. During this two-day event, the students are introduced to new rehearsal techniques and new music, as well as reinforcing previously learned instrumental and vocal techniques. Membership in these large ensembles is left to the discretion of the directors from each school. Students must be members in good standing in their respective performing groups.

Wyoming All-State Music – (WHSAA sanctioned – week 18 auditions, week 29 conference) Each year, orchestra, instrumental and vocal students from the state of Wyoming gather at a predetermined festival site and rehearse with a guest clinician during the Wyoming All-State Music Conference. Students have the opportunity to work with nationally and internationally renowned music educators/conductors. Membership in these ensembles is by audition only. The WMEA State Choral, Orchestral or Instrumental Vice-President Make the final selections. Students must be members in good standing of their respective performing groups in order to audition.

MENC All-Northwest/ACDA All-Northwest-Every two years the Music Educators National Conference, or the American Choral Directors Association hosts a regional conference for their members from the states of Wyoming, Montana, Idaho, Oregon, Washington, and Alaska. These conferences are typically held in Washington or Oregon. Students have the opportunity to participate as members of the Northwest Honor Choirs or Bands or Orchestras. Membership in these performing ensembles is by audition only, with the audition materials being screened by the state chairman to determine if the student's name will be sent to the regional selection chairman. Students must be members in good standing of their respective performing groups to audition.

Spring Musical – May be offered by the music department, theatre department and instrumental departments who join together to present a spring musical. Any student enrolled in GRHS, is eligible to participate in this

THEATRE

THEATRE

Grade Level: 9-12 Credit: 1.00

Course Duration: Year Credit

Requirement: General Elective Prerequisite: *Level I/No Prerequisite, Level II/Prerequisite: Level I, Level III/Prerequisite: Level II, Level IV/Prerequisite: Level III, Technical Theatre Prerequisite: Level I*

This course is repeatable. Students in advanced levels may enter the next level if they have successfully completed the prior level. 1st year students may enter at semester if they are in grade 11 or 12, students in grades 9 or 10 may not enter at semester II, III, & IV year students may enter at semester.

Theatre I & II

THEATRE I

This is an introductory class in basic theatre skills and techniques. Units in technical theatre include costume, set design, make-up, sound and lights. A component of Theatre History will also be included in the two semesters of curriculum. This class is a precursor for enrollment in an advanced level theatre class.

Writing, memorization, and performance are included in class requirements. Acting/performance scene work will include monologue and duet performances, readers' theater, and possibly one act plays.

Students in Theatre I are invited to participate in the Wyoming State Thespian Festival. They may perform/compete in the various categories or simply attend as an observer.

**Attendance is an absolute must for performance related projects. Students with a problem attending class are not encouraged to take this class.

THEATRE II

Enrollment in this class is only accepted if the student has taken and received credit for the Theatre I class. Students will engage in additional, focused work in an independent study format. Students will work with the teacher to develop a study plan that will allow them to investigate a specific area of interest within the theatre arts in more depth. They may choose, for example; to further work in developing their acting technique, to explore technical theatre skills (set, lighting, sound design, costume design, and makeup, etc.), and other topics. As with Theatre I, good attendance is absolutely essential for these courses, especially for performance related projects.

THEATRE III & IV

Students enrollment in this class is only accepted if the student has taken and received credit for the Theatre I class. Students will engage in additional, focused work in an independent study format. Students will work with the teacher to develop a study plan that will allow them to investigate a specific area of interest within the theatre arts in more depth. They may choose, for example; to further work in developing their acting technique, to explore technical theatre skills (set, lighting, sound design, costume design, and makeup, etc.), and other topics. As with Theatre I, good attendance is absolutely essential for these courses, especially for performance related projects. In addition; one main stage production will be produced from this class. Students in the course will be expected to produce this play; serving as actors or technicians.

Theatre III & IV

TECHNICAL THEATRE (Stage Craft)

Enrollment in this class is only accepted if the student has taken and received credit for the Theatre I class. Theatre Tech is designed to give students a real-world application of technical theatre. Students will study and participate in the use of scenic design, lighting design, and sound design. Students will also learn the practical application of theatre by creating scenery through stagecraft and by manipulating lighting and sound equipment for actual productions. Students will assist with live productions.

Technical Theatre

Wyoming State Thespian Festival: Each December, GRHS participates in the Wyoming High School State Thespian Festival. Students from across the state enter this competition. There are many categories students can enter, ranging from acting to technical theatre. Scholarship competitions are part of this event. Students in Theatre II are encouraged to participate. The expectation of Theatre III and IV students is they WILL participate in the Wyoming State Thespian Festival.

Extra-Curricular Drama: A fall play, state drama one acts, and the spring musical will be produced during extracurricular activities. Tryouts for these events are open to any GRHS student, whether or not they are enrolled in drama classes.

PHYSICAL EDUCATION (ELECTIVES)

LIFETIME FITNESS

Grade Level: 10 - 12 Credit: 1.00
Course Duration: YEAR Credit
Requirement: P.E. Elective Prerequisite: *Successful completion of Foundations of P.E.. with a C or higher*

Students will learn individual skills in order to apply them in a variety of individual lifetime fitness activities. Activities may include yoga, aerobics, horseshoes, cornhole, pickleball, ice skating, water aerobics, snowshoeing, biking, golfing, hiking, etc. Some field trips may be planned including bowling, archery, skiing/snowboarding, geocaching, etc. Outside activities will depend on snow and weather conditions and students need to be prepared for all weather related possibilities. Participation is required in all indoor and outdoor activities on a daily basis. Students are expected to be prepared every day. This course will address the Wyoming State Physical Education Standards and prepare students for lifetime activities. A $20.00 class fee is required for this course per semester.

STRENGTH TRAINING/HEALTHY LIFESTYLES

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *Concurrent enrollment or successful completion of foundations of PE..*

This course will provide students the understanding of developing and maintaining a healthy lifestyle through strength training. Correct lifting and spotting techniques will be a priority. The goal of this course is to build students' body strength. Throughout this course nutrition and hygiene topics will be covered. This class may be repeated for full credit each year. This course addresses the 3 State Standards in Physical Education and will give students the opportunity to demonstrate proficiency in this content area.

WATER SAFETY AND GAMES

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *None*

This course will offer swimming skills, water safety instruction and games. The strokes and skills covered in class will be dependent upon the skills level of individuals. The class will offer a variety of water games and activities that focus on PE standards. Safety precautions and related swimming skills will also be covered in the class.

ADV SWIM/LIFEGUARDING

Grade Level: 10-12 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: *Water Safety and Games, Students must be 15*

This course trains students to be proficient in water safety and rescue. This includes American Red Cross Lifeguard training, CPR, and first Aid. Upon successful completion of this course students can receive certificates that could qualify them for lifeguarding positions. Activities include; water conditioning, rescuing, and demonstration of skills to the required demands of lifeguarding training.

DRIVER'S EDUCATION

Driver's Education

Grade Level: 9-10 Credit: 0.50
Course Duration: Semester Credit
Requirement: General Elective Prerequisite: MUST HAVE DRIVER'S PERMIT

A Wyoming Driver's Education course, aligned with WYDOT and the Wyoming Department of Education (WDE), blends classroom theory and practical driving, teaching state traffic laws, defensive driving, road signs/markings, risk assessment, vehicle control, and space management, aiming to develop safe, responsible drivers by covering fundamental driving knowledge and skills beyond just passing the test, requiring a combination of classroom hours and behind-the-wheel time. Some of this driving time will need to be completed and documented under the supervision of a parent or guardian. A $150.00 class fee is required for this course per semester.

EARLY CHILDHOOD DEVELOPMENT/DAYCARE

Early Childhood Development/Daycare

Grade Level: 9-12 Credit: 1.00
Course Duration: Year Credit
Requirement: General Elective Prerequisite: *None*

Students will be provided instruction and practical experience in caring for grade school aged students in this class. Students will learn and develop skills in caring for young children in a safe and supportive learning environment. Students will have the opportunity to work with trained adults to supervise the program and also serve as instructors to our high school students. They will work together to plan program supervision and activities. This course will start at 7:00 AM and run until 8:30 AM.