

# PINEDALE HIGH SCHOOL



## COURSE DESCRIPTIONS 2012 / 2013



The State of Wyoming provides Hathaway Merit and Need Scholarships to Wyoming students attending the University of Wyoming and Wyoming community colleges. Every Wyoming student who meets the merit requirements can earn a Hathaway Merit Scholarship.

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# AGRICULTURAL EDUCATION

## Agricultural Education I

Course #8103001

Prerequisites:

Full Year

Students will learn about Agriculture Education and the FFA and how they work hand in hand. While in Ag Ed 1, students will earn a variety of skills dealing with animal science, soil science and agricultural mechanics. Course of study will include orientation to Agriculture Education, careers in agricultural fields and related areas, FFA, leadership, livestock industry, and Career Development Events (judging). Students will also be introduced to mechanics, shop and home safety, basic arc welding, torch work and tool reconditioning. SAE projects, FFA Membership and community service projects are part of the class. To determine whether or not students enrolled in Ag Ed 1 have obtained the necessary skills needed to be competitive in the agriculture industry, they will be evaluated using the following tools: Lesson Quizzes, Unit Exams, Performance Evaluation Rubrics, Structured Observations, and Portfolio (Notebook).

Standards: CV11.1 (Resources), CV11.2 (Interpersonal Skills), CV11.3 (Information), CV11.4 (Systems), and CV11.5 (Technology) and CV11.6 (Careers).

## Agricultural Education II

Course #8103002

Prerequisites: Ag Ed I or teacher approval

Full Year

Students will advance their skills in animal science and ag mechanics. While in Ag Ed 2, students will review FFA and develop skills in plant science as well as advanced skills in ag mechanics. Course of study will include reviewing FFA, leadership, record keeping, conservation practices, range management, and livestock genetics. In mechanics, students will explore arc welding, torch welding, plasma arc cutting, small engines, electrical wiring and surveying. Time will also be spent on FFA awards, contests, and project construction. SAE Projects, FFA Membership and community service projects are part of the class. To determine whether or not students enrolled in Ag Ed 2 have obtained the necessary skills needed to be competitive in the agriculture industry, they will be evaluated using the following tools: Lesson Quizzes, Unit Exams, Performance Evaluation Rubrics, Structured Observations, and Portfolio (Notebook).

Standards: CV11.1 (Resources), CV11.2 (Interpersonal Skills), CV11.3 (Information), CV11.4 (Systems), and CV11.5 (Technology), and CV11.6 (Careers).

## Agricultural Education III

Course #8103003

Prerequisites: Ag Ed 2 or teacher approval

Full Year

Students will develop skills in basic economics, loans, budgeting, record keeping, and marketing strategies. Course of study will include developing skills in all position welding: SMAW, GMAW, torch, plasma, arc, PlasmaCam, and project fabrication. Students will also acquire and apply skills in aquaculture and hydroponics. SAE Projects, FFA Membership and community service projects are part of the class. To determine whether or not students enrolled in Ag Ed 3 have obtained the necessary skills needed to be competitive in the agriculture industry, they will be evaluated using the following tools: Lesson Quizzes, Unit Exams, Performance Evaluation Rubrics, Structured Observations, and Portfolio (Notebook).

Standards: CV11.1 (Resources), CV11.2 (Interpersonal Skills), CV11.3 (Information), CV11.4 (Systems), and CV11.5 (Technology), and CV11.6 (Careers).

## Agricultural Education IV

Course #8103004

Prerequisites: Ag Ed 3 or teacher approval

Full Year

Students will master skills in economics, taxes, loans, record keeping, budgeting and marketing. Students will apply public speaking skills by talking with elementary students about safety and agriculture. In addition, they will master the use of technology to aid them in decision making and marketing. The majority of class time will be spent on project repair and fabrication. SAE Projects, FFA Membership and community service projects are part of the class. To determine whether or

not students enrolled in Ag Ed 4 have obtained the necessary skills needed to be competitive in the agriculture industry, they will be evaluated using the following tools: Lesson Quizzes, Unit Exams, Performance Evaluation Rubrics, Structured Observations, and Portfolio (Notebook).

**Agricultural Mechanics I, II, III, IV**

Full Year

**Course # 8103100, 8103101, 8103102, 8103104**

Prerequisites: 10<sup>th</sup> Grade

Students will explore arc welding, torch welding, plasma arc cutting, small engines, electrical wiring and surveying. In addition, the students will use a simplified CADD program and design and cut metal art using the PlasmaCam. Concurrent college credit for Welding is available to the students. FFA Membership is an option in this class. To determine whether or not students enrolled in Ag Mechanics have obtained the necessary skills needed to be competitive in the industry, they will be evaluated using the following tools: Lesson Quizzes, Unit Exams, Performance Evaluation Rubrics, Structured Observations, and Portfolio (Notebook).

Standards: CV11.1 (Resources), CV11.2 (Interpersonal Skills), CV11.3 (Information), CV11.4 (Systems), and CV11.5 (Technology), and CV11.6 (Careers).

**Horticulture**

Full Year

**Course #8103000**

Prerequisites: None (Grade Level 11, 12)

Class limit: 25

Students will explore the horticulture industry; learn about plant propagation and growth requirements. They will learn marketing skills and how to run a small horticulture business. Students will explore aquaculture and how it relates to plant production. FFA Membership is an option in this class. To determine whether or not students enrolled in Horticulture have obtained the necessary skills needed to be competitive in the industry, they will be evaluated using the following tools: Lesson Quizzes, Unit Exams, Performance Evaluation Rubrics, Structured Observations, and Portfolio (Notebook).

**Animal Science**

Semester 2

**Course # 8103031**

Prerequisites: 10<sup>th</sup> Grade

Students will explore the anatomy, physiology and nutrition of all livestock species (beef, equine, sheep, swine, goats, poultry and rabbits). Additionally, students will learn to fit and show all species of livestock. SAE projects, FFA Membership and community service projects are part of the class. To determine whether or not students enrolled in Animal Science have obtained the necessary skills needed to be competitive in the agriculture industry, they will be evaluated using the following tools: Lesson Quizzes, Unit Exams, Performance Evaluations Rubrics, Structured Observations, and Portfolio (Notebook).

**Engraving I, II, III**

Full Year

**Course #8603041**

Prerequisites: Teacher Approval

Students will work in an entrepreneurship type business. Skills will be acquired in sales, public speaking, order taking, design and layout, marketing, invoices and taxes. Students will create trophies and plaques as per orders. Students must be self-motivated and willing to work by themselves. Students must be current FFA members and complete a course application.

**BUSINESS**

**Accounting I**

Full Year

**Course #8203201**

Prerequisites: 10<sup>th</sup> Grade

Basic principles and procedures of double entry accounting with its special journals and ledgers. Extensive use of simulations, accounting procedures and concepts. Includes applications used in QuickBooks Pro 2007.

Standard CV11.1 Resources and benchmarks (CV11.1.1 and 2), Standard CV11.3 (Information) and benchmarks CV11.3.4, and Standard CV11.5 (Technology) and benchmarks CV11.5.3 and 4.

### **Accounting II**

Full Year

#### **Course #8203202**

Prerequisites: Accounting I

A more advanced approach to accounting with emphasis on how to use and interpret accounting data. Suggested for students who plan to enter a career in business. Will include extensive use of computers and automated projects.

### **Personal Finance**

Semester

1

#### **Course #8203020**

Prerequisites: 11<sup>th</sup> Grade

This introductory, lecture/activities course provides students with the basic understanding and experience with personal finances. Students will be introduced to money management, the process of looking for an apartment and buying a house, banking and using credit wisely. Students will have hands on experience with investing in the stock market and purchasing mutual bonds along with how to protect money earned to be used for retirement. Course will be taught in the first/second semester of current school year.

### **Law for Business and Personal Use**

Semester

2

#### **Course #8203000**

Prerequisites: Grade Level 11<sup>th</sup> and 12<sup>th</sup>

This course is an introduction to basic law practices for both businesses and for personal use. The course will entail debating on up-to-date cases, researching common practices, and understand ethics when it comes to the law. Topics covered in the course will include: Law, Justice and You, Special Laws for Special Groups, Contracts: Buying and Selling, Using Credit, and Protecting Against Loss. Students will have a chance to witness court proceedings in action. Course will be taught in the first/second semester of current school year.

### **Work Study**

Full Year

#### **Course #9703000**

Prerequisites: 12th Grade, Counselor, Work Study Coordinator, and Administrative Approval

One credit per class.

The work study program is intended to help students build skills, through real life experience, that will be useful to them in their post-secondary pursuits. Work study will be offered the last two periods of the day. Students using only one hour for work study will have it the last period of the day. . Students must be employed at the time of registration. Work study students may not work for a family member. Neither seasonal work nor babysitting qualify for work study placement. The work study application packet must be completed and signed by the student, parents, and employer .by the 5<sup>th</sup> day of the semester or the student will be removed from the program and placed in an elective class. Work study program participation privileges may be revoked at any time by the high school administration as a result of attendance, behavior, or academic concerns.

## **COMPUTER SCIENCE**

### **COSC 1200 –Business Computing I**

Full Year

#### **Course #8403001**

Prerequisites: Required 9<sup>th</sup> or 10<sup>th</sup> Meets the Fine Arts Standards requirement.

This required introductory course will study the use of Word, Excel, and Graphic Design in a business setting. Students will also learn about the BASIC programming language and create business related programs using it. Time permitting students will also study Access for database use. Students will be evaluated on the Career Vocational State Standards and this course will count as a Computer Science credit for the Success Level Hathaway Scholarship.

Standards: CV11.1 (Resources), CV11.3 (Information), CV11.4 (Systems), CV11.5 (Technology), CV11.6 (Careers)

**Course #8403002/8403013**Prerequisites: **Business Computing I**

Business Computing IIA - This intermediate computer course will further the study of Graphic Design in business. Students will work to create and manipulate graphics and pictures to design logos, advertisements, and animations. The class will mainly use the GNU Image Manipulation Program (GIMP) for the work.

Business Computing IIB - This intermediate computer course will study the creation of web sites for business purposes. The course will include exercises in creating multi-media capable web pages, links, forms, and forums. Students will use WebBuilder 2.6 and Filezilla in order to create sites and upload them to a host site.

Standards: CV11.1 (Resources), CV11.3 (Information), CV11.4 (Systems), CV11.5 (Technology), CV11.6 (Careers)

**Computer Graphics**

Full Year

**Course #8403100**Prerequisites: **Business Computing I**

This is a course about various aspects of web site design, building, and publishing. Topics include: Web Hosting, HTML, Hardware, WYSIWYGs. Students will learn about the hardware that holds website information and programs to build websites. Then they will research a number of webhosts and create a web page of their own.

Standards: CV11.1 (Resources), CV11.3 (Information), CV11.4 (Systems), CV11.5 (Technology), CV11.6 (Careers)

**DRIVERS' ED****Drivers' Ed**Semester **2****Course #9003060**Prerequisites: **10<sup>th</sup> Grade (Exceptions may be made if space is available)**

The Driver Education Course consists of thirty hours of classroom instruction and 6 hours of behind-the-wheel instruction. Students must possess an instructional permit before they begin the behind-the-wheel portion of the class. Each student will receive one-half (.5) unit of credit upon successful completion of the course. Each student will also receive a completion certificate which reduces the Graduated License from twelve months to six months once the course is successfully completed.

**RATIONALE:**

Students who wish to be vehicle drivers on Wyoming roadways need knowledge of the rules of the road, ability to decode the meaning of traffic signs, traffic controls and road markings. Additionally, students need information that will allow them to be responsible to society and financial responsibilities of vehicle operation.

Upon completion of the course students will:

- A1. Be able to identify types of traffic signs by shape and color of the sign and understand the meaning of those signs.
- A2. Be able to understand the meaning of road markings and controls that affect traffic flow.
- A3. Be able to pass a knowledge test based on the Wyoming rules of the road.
- A4. Be able to describe the procedures drivers need to take in the licensing process.
- A5. Be able to identify and describe how financial responsibly laws affect driver licensing.
- A6. Be able to describe the Wyoming graduated licensing law, including parent/student responsibilities.
- A7. Have a basic understanding of how to handle a car in rural and city driving situation, as well as be able to successfully complete all required parking maneuvers.

**ENGLISH****Basic English 9-12****Course # 1113100, 1113200, 1113300, 1113400**

Students will work towards becoming self-directed learners and effective communicators through addressing the Wyoming Standards in Language Arts. Standards and Benchmarks assessed: Wyoming Standard in Language Arts

Reading – LA 11.1 A & B

Writing – LA 11.2 A & B

Speaking & Listening – LA 11.3.1, 11.3.3, 11.3.6 & 11.3.7



**English 9**

Full Year

**Course #1103100**

Prerequisites: None (Required of all freshmen)

English 9 is a full-year course designed to develop students' creative, reflective, and critical thinking skills through a variety of research, writing, reading, listening and speaking activities.

**Topics Covered:** Reading, writing, speaking and listening

Standard: LA11.3 Speaking & Listening



**English 10**

Full Year

**Course #1103200**

Prerequisites: None (Required of all sophomores)

English 10 is a full-year course designed to develop students' creative, reflective, and critical thinking skills through a variety of writing, reading, listening and speaking activities.

**Topics Covered:** 1) group oral and individual reading, 2) formal composition with a holistic approach to the writing process, 3) grammar, usage, mechanics and vocabulary, 4) critical reading, 5) a broad range of literary forms from multicultural sources, and 6) use of computers in revising and rewriting formal compositions.

**Course Objectives:** 1) development of formal and informal writing skills, 2) development of technical aspects of the English language in the contexts of writing, reading, and responding to literature, 3) increased familiarity with the use of computers as tools for editing, revising, and rewriting, and 4) a major emphasis will be placed on analysis of literature.

Standard: LA 11.1 Reading



**English 11**

Full Year

**Course #1103300**

Prerequisites: None

This course will cover grammar through writing and composition. Students will also learn American literature. Students will develop their writing skills. Students will study important literary techniques and will read, discuss and analyze works in American literature.

Standard: LA 11.2 Writing



**English 11 Honors**

Full Year

**Course #1153300**

Prerequisites: Completion of English 10

English 11 Honors is a full-year course designed to develop students' creative, reflective, and critical thinking skills through a variety of writing, reading, listening and speaking activities.

**Topics covered:** 1) formal composition with a holistic approach to the writing process, 2) grammar through writing, usage, and mechanics, 3) oral, inquisitive, and critical reading, 4) a broad range of literary forms from multicultural sources, 5) use of computers in revising and rewriting formal compositions 6) learning to understand and respect the views of others.

**Course Objectives:** 1) development of formal and informal writing skills, 2) development of technical aspects of the English language in the contexts of writing, reading, and responding to literature, 3) increased familiarity with the use of computers as tools for editing, revising, and rewriting, 4) increased tolerance for a diversity of ideas and beliefs, 5) development not only of skilled workers and knowledgeable citizens, but also of responsible heirs of human culture.

Standard: LA 11.2 Writing



**English 12**

Full Year

**Course #1103400**

Prerequisites: None

This course is designed to strengthen a student's interest in reading through the reading aloud and silently of numerous literary works. Attention will also be directed to the expansion of a student's vocabulary and to the development of writing skills. No minimum reading level required. This course addresses the needs of the student who must take a fourth year of English in order to graduate but who has not developed an adequate level in reading comprehension nor in writing mechanics and usage.



**AP English 12: Literature & Composition**  
**Course #1153001**

Full Year

Prerequisites: English 11, teacher recommendation, contract signed between student and teacher, and submit writing sample

This course will require that students read widely and write extensively. It is required that students of this course take the AP English Literature Exam in the spring. Announcements will be made in the spring indicating what text will be assigned along with specific assignments pertaining to the AP course. Summer reading is a requirement. Students will be tested on summer materials the first day of class.



**College Prep English 12**  
**Course #1173000**

Full Year

Prerequisites: 1. Senior status  
2. Teacher recommendation  
3. 12th grade or above reading level

This course will focus on developing critical thinking skills through analysis of literature. Students will be involved in a great deal of reading, writing, revising, research, and critical thinking throughout the course.

Standard: Back-up testing of mastery for any Language Art standard not met.

**Issues in Writing/Yearbook I** (English Elective)  
**Course # 1301000**

Full Year

Prerequisite: Teacher Permission

Students in this yearlong course are responsible for the design and publication of *A Year in the Life*. Students should have a background or interest in one of the following areas: photography, desktop publishing, art/design or writing. Students must produce quality work, work together in groups, must be able to meet and handle deadlines, and should expect to spend additional time outside of class to work on the production of the yearbook.

IW/Yearbook is an independent class and is scheduled in tandem with my English classes therefore the students that are enrolled must be mature, self-motivated, and respectful of the English classes that are meeting .

**Issues in Writing/Yearbook II** (English Elective)  
**Course # 1301001**

Full Year

Prerequisite: Teacher Permission

This class is for the student who has completed IW/Yearbook I and desires a leadership role in the class. This class is designed to develop leadership skills, design skills, editing skills, accuracy and accountability. This class will meet at the same time as the Yearbook I class.

**Issues in Writing/Yearbook III** (English Elective)  
**Course # 1303000**

Full Year

Prerequisite: Teacher Permission

This class is for the student who has excelled at IW/Yearbook I and II and who would like to meet the challenges of becoming an editor. Students at this level have demonstrated their leadership ability and have demonstrated their capabilities in desktop publishing. They are committed to *A Year in the Life* and comfortable guiding, editing and training students with less experience.

**Humanities** (English Elective)  
**Course #1603000**

Full Year

Prerequisites: None (Grades 10, 11, 12)

This class will explore a broad range of aspects surrounding human achievement. Subjects will include literature, music, art, architecture, modern affairs, debate, research, and public speaking. Students must participate in class discussion and come



prepared to incorporate individual ideas to class projects. Library and computer skills are mandatory. Prerequisites include teacher recommendation and enrollment in a current English 10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grade class.

## **FINE ARTS**

### **Art I**

Full year

#### **Course #7103001**

Prerequisite: **None**. **Meets the Fine Arts Standards requirement.**

Materials: 8" X 11", 80 pages or more, spiral bound sketchbook or three ring binder (to be used for assigned homework sketches and all classroom notes.)

Learn to translate the world around you into visual images. **General Art I** is a fast paced overview of techniques and concepts related to 2-D space. Expect to draw, draw, and draw some more. A class goal is to help students develop confidence in their own drawing style and techniques used to create art. Weekly drawing homework assignments will be required in your sketchbook.

### **Art II**

Full year

#### **Course # 7153001**

Prerequisite: **10th Grade**

Materials: 8" X 11", 80 pages or more, spiral bound sketchbook or three ring binder

This course is for students who enjoy the visual arts and wish to further explore mixed media drawing and painting techniques, gaining skill with the media. Along with technical expertise, emphasis will be placed on personal style, creative problem solving and developing the ability to formulate independent artistic judgments.

### **Art III**

Full year

#### **Course #7103000**

Prerequisite: **10th Grade**

Materials: Sketch book for ideas; some art materials depending on your interest

Have you ever wanted to take an assignment and change it into something you want to do? This course offers students the opportunity to explore, investigate and experiment with variety of ideas and 2-D materials (including watercolor, oil paints, acrylics, pastels, charcoal, pen and colored pencil). While individual art work and portfolio development will be the focus of the course, the class will participate in a group collaboration, creating a public art (wall mural or other project) designed to enrich the school environment.

### **AP Studio Art: 2D-Design**

Full year

#### **Course #7163000**

Prerequisite: Art I, Art II and three design projects completed over the summer

Materials: Sketchbook

Advanced Placement Studio Art is intended for motivated students who are seriously interested in the study of art. Through studio practice, application of design concepts and informed decision making, students will assemble a portfolio of 24 or more artwork that demonstrated a high level of quality and growth of content, technique and process. Students will address three components in their portfolios: Quality, Concentration, and Breath and submit this body of work to the College Board for grading and possible college credit. Openness to the artistic process and a willingness to work beyond the classroom are essential for success.

### **Ceramics and Sculpture I**

Full year

#### **Course #7103006**

Prerequisite: **10th Grade**

Materials: Sketchbook for designs and record-keeping

Gaining expertise in working with clay through hand-building and potter's wheel techniques is the main focus of this class. Students will explore surface embellishments and glazing techniques along with a variety of sculptural processes in other media

### **Ceramics and Sculpture II**

Full year

#### **Course # 7103008**

Prerequisite: Must have taken Ceramics and Sculpture I

Materials: Sketchbook for idea development and record-keeping

This class builds on the skills introduced in Ceramics and Sculpture I. Students who enjoy 3-dimensional projects will further explore and gain skills in mixed media, hand build and wheel thrown projects. Along with technical expertise, emphasis will be placed on personal style, creative problem solving and developing the ability to formulate independent artistic judgments.

**Choir**

Full Year

**Course # 7203001**

Prerequisites: None **Meets the Fine Arts Standards requirement.**

Students will learn and practice basic singing techniques. This choir performs several times during the year. This is a performing group and attendance to all performances is required. ALL students wishing to take Choir must schedule an interview with the choir instructor before the current school year is completed or during the first week of school if schedule changes occur at that time.

Students may not be accepted into the choral program during second semester without previous choral experience and interviewed by the instructor.

Standards: FA1.1-3 (Creative Expression Through Production),  
FA2.1-2 (Aesthetic Perception), FA3.1-2 (Historical and Cultural Context),  
FA4.1-2 (Applications to Life)

**Choir II /Piano**

Full Year

**Course #7203002**

Prerequisite: **Teacher recommendation or, if they are new to the school, by audition.**

Students will study vocal music and techniques and piano. This will be a performing vocal group. Rehearsals and performances are required.

Standard FA1.1-3 (Develop rehearsal skills, Use artistic elements and technical skills, and Performances)  
Standard FA2.1-2 (Analyze and evaluate artistic work  
Standard FA3.1-2 (Personal experience, Emotions and Ideas)  
Standard FA4.1-2 (Analyze historical and contemporary pieces, styles and concepts)

**Concert Band**

Full Year

**Course #7303000**

Prerequisites: None **Meets the Fine Arts Standards requirement.**

The study of instrumental music and styles through performance. All members must pass a minimum competency audition. If a student cannot pass the audition, private lessons will be provided until he or she can pass. No credit will be given unless the full year is completed.

Standards FA11.01 Creative Expressions through Production, FA11.02 Aesthetic Perception, FA11.03 Historical and Cultural Content, FA11.04 Application to life.

**Musical Theatre**

Full Year

**Course #7403001**

Prerequisite: **Must have Choir experience**

Musical theatre is designed for those students who enjoy singing and performing and exploring different disciplines in music. It is designed to provide students with the opportunity to acquire knowledge, understanding and skills necessary for active engagement and enjoyment in performing and listening and to allow music to have a continuing role in their lives. It will allow students to explore technical aspects of musical theatre and to gain stage experience and an understanding of connection with the relationship to the arts and other disciplines in society. Students will have hand on experiences with props, costuming and technical training. Musical Theatre will perform one major production during the year.

**\*This class does not fulfill the mandatory Fine Arts credit.**

## **Jazz Band**

**Course # 7303020**

Prerequisites: Must have basic band skills and knowledge. Teacher recommendation or if they are new to the school, by audition.

Students will study band skills, music, and techniques. This will be a performing group. Rehearsals and performances are required.

Standard FA1.1-3 (Develop rehearsal skills, Use artistic elements and technical skills, and Performances)

Standard FA2.1-2 (Analyze and evaluate artistic work)

Standard FA3.1-2 (Personal experience, Emotions and Ideas)

Standard FA4.1-2 (Analyze historical and contemporary pieces, styles and concepts)

## **Music Theory I, II**

Full Year

**Course # 7503001, 7503002**

Prerequisites: Music Theory I - None. Music Theory II - full year of Music Theory I with a B average.

\*This class does not fulfill the mandatory Fine Arts credit.

This class is designed for students of any age, whether listener or performer, who want to have a better understanding of the language of music.

Listening to music is one of the most popular pastimes, enjoyed by people all over the world. Whether listening to recordings or attending live concerts, music has the ability to inspire and give pleasure to almost everyone. For many students and professionals, playing a musical instrument is an even more enjoyable experience. But, understanding how music is constructed; how scales and chords are formed; the relationship between major and minor keys; and how music is composed through melody, harmony and chord progressions can enhance the musical experience even further.

There is also current scientific research which proves that studying music improves I.Q. scores – it actually makes students smarter.

## **FOREIGN LANGUAGE**



### **Spanish I**

Full Year

**Course #6103100**

Prerequisites: None (Recommended of all freshmen)

This course is designed to teach speaking, reading, writing, and listening in the target language by emphasizing grammatical structures and vocabulary building. There is also a focus on the Hispanic culture, specifically the land and people. Recommended for freshmen.

Standard: FL09.1 and Benchmark FL09.1.1 (Communication) and Standard FL09.2 and Benchmarks FL09.2.1-2 (Culture).



### **Spanish II**

Full Year

**Course #6103200**

Prerequisites: Spanish I or Teacher Approval

This course is a continuation of Spanish I with an emphasis on more complicated sentence structures and more unified discourse. The cultural focus is on the history and heroes of the 20 Spanish-speaking countries.

Standard: FL10.1 and Benchmark FL10.1.1 (Communication) and Standard FL10.2 and Benchmarks FL10.2.1-2 (Culture)

### **College Spanish**

**Course # 6153001**

Prerequisites: Spanish II or Teacher Approval



College Spanish is a Dual Enrollment class. Students will receive 4 foreign language credits from WWCC for each semester of College Spanish the successfully complete. Because this course is dual enrollment, the course content and syllabus will be in concordance with WWCC Spanish classes.

## HEALTH

### Health

Semester (opposite Drivers' Ed)

#### **Course #5203200**

Prerequisites: Required of all sophomores

The Health course is designed to provide information and knowledge pertaining to physical, mental, emotional, and life management skills. Students should recognize self-confidence, self-control and positive health habits.

All Health Standards.

HE11.1 (~~Concepts~~) and benchmarks 1-8 (~~environmental, mental and emotional, nutrition, disease prevention, consumer, family and sexuality, safety, personal, and substance abuse as types of health~~). — (~~Continued on page 11.~~) (Health Information Products and Resources) Students will access, analyze and evaluate health information, products and resources.

HE11.2 (~~Assessing Information~~) and benchmarks 1-2 (~~various sources and reliability~~). (Problem Solving and Decision Making) Students will use critical thinking and systematic processes to examine health related problems and make decisions that enhance health and reduce or avoid health risks.

HE11.3 (~~Self management~~) and benchmarks 1-3 (~~strategies, consequences and responsibility~~). (Effective Communication) Students will demonstrate the ability to use interpersonal communication skills to enhance health and reduce or avoid health risks.

HE11.4 (~~Internal and External Influences~~) and benchmarks 1-4 (~~cultures, media, technology and peers~~). (Personal and Social Responsibility) Students will demonstrate the ability to use personal and social skills that are associated with taking responsible action for enhancing health and reducing or avoiding health risks.

## INDUSTRIAL ARTS

### Architectural Drafting I

Full Year

#### **Course # 8653041**

Prerequisites: None

This course is designed to permit students to gain understanding of drafting principles and procedures in residential design of house plans. Emphasis is placed on exposure to floor plans, elevations, sections, details, foundation plans, and plot plans of a classroom and a laboratory.

Standards: VO11.1 (Resources), VO11.3 (Information), VO11.4 (Systems), VO11.5 (Technology), and VO11.6 (Careers).

### Architectural Drafting II, III

Full Year

#### **Course # 8643043/8643044**

Prerequisites:

Architectural Drafting I

This course is designed to introduce students to commercial, single and multi-level structures. Emphasis will be placed on three major projects to be designed by the students with emphasis placed on building codes (i.e., wiring, plumbing, fire, etc.). The number of computers available, conduct and/or grade from previous year determines number of students.

### Mechanical Drafting I

Semester

2

#### **Course # 8603051**

Prerequisites: None

This course is designed to introduce students to the concepts of drafting. Emphasis will be placed on multi-view, pictorial, sectional dimensioning, and pattern development. This course will be conducted on standard drafting equipment.

Standards: VO11.1 (Resources), VO11.3 (Information), VO11.4 (Systems), VO11.5 (Technology), and VO11.6 (Careers).

### Mechanical Drafting II

**Course # 8653051**

Full Year

Prerequisites: Mechanical Drafting I

Emphasis will be based on a more in-depth study of intro to mechanical drawing. In the class students will be introduced to C.A.D. systems. The number of computers available, conduct and/or grade from the previous year determines the number of students in the class.

**Woods I**

Semester 1

**Course #8703001**

Prerequisites: None

This course is designed to permit students to gain understanding of the basic skills of woodworking. Students shall use all major woodworking tools with emphasis placed on safety, tool operation, and furniture construction in the classroom and laboratory. Students are responsible for supplying their own wood for their projects.

Standards: VO11.1 (Resources), VO11.3 (Information), VO11.4 (Systems), VO11.5 (Technology), and VO11.6 (Careers).

**Woods II**

Full Year

**Course #8703002**

Prerequisites: Woods I

Students are expected to complete advanced level projects. Students must be in good standing after Woods I.

**Woods III**

Full Year

**Course #8703003**

Prerequisites: Woods II

Students are expected to complete advanced level projects. Students must be in good standing after Woods II.

**MATH****Consumer Math I, II****2013001, 2013002**

The course focuses on basic concepts and skills in general mathematics. Students will learn problem solving strategies that may also be applied to areas other than mathematics.

**IMP 3**

Full Year

**Course #2503300**

Prerequisites: Successful completion of IMP 1, IMP 2. (Mathematics Department recommendation of C or better.)

In IMP 3, students rely on mathematical reasoning to solve challenging problems, based on real-world situations in the areas of Algebra, Geometry, Statistics, Probability and Trigonometry. Students develop multiple strategies to solve problems. Students use equations, graphs, diagrams and words to justify their solutions. Students present their solutions to small groups and the entire class.

Topics include quadratic functions, geometric proof, distance and midpoint formulas, circles, solving systems of linear inequalities, matrices, 3-D graphing, exponential functions, natural logarithms, permutations, combinations, and binomial theorem.

Standards: 11.1 (all benchmarks) Number and Operation; 11.2 (all benchmarks) Geometry

**Algebra IA/IB**

Full Year, 2 Math credits

**Course # 2133001**

Prerequisite: Score below 225 on MAP test, Basic or Below Basic on the Mathematics portion of the 8<sup>th</sup> grade PAWS, and/or teacher recommendation.

This course is designed for students who may require more time to develop Algebra I. Since the class meets every day for an entire year, students will earn 2 math credits upon successful completion. It includes the study of both linear and nonlinear

functions. Linear functions include linear equations and inequalities. Nonlinear functions include polynomials, quadratics and exponential equations.


Standards: 11.4 (all benchmarks) Algebra, and 11.5 (all benchmarks) Data Analysis

  
**Algebra I:**  
**Course #2103001**  
Prerequisite: none

Full year


Algebra I is the foundation course. It includes the study of both linear and nonlinear functions. Linear functions include linear equations and inequalities. Nonlinear functions include polynomials, quadratics and exponential equations.

Standards: 11.4 (all benchmarks) Algebra, and 11.5 (all benchmarks) Data Analysis

  
**Algebra II:** Full Year  
**Course #2103002**  
Prerequisite: Successful completion of Algebra I or IMP II. (Mathematics Department recommendation of C or better.)  
Requirements: TI84 Graphics Calculator


Algebra II is an advanced study of functions. This course reviews and strengthens linear and quadratic equations and inequalities. Other topics of study include systems of equation and matrices, properties of exponents, exponential and logarithmic equations, operations with polynomials, rational function, and radical equations.

Standards: 11.3 (all benchmarks) Measurement: 11.1 (all benchmarks) Number & Operations and 11.5 (all benchmarks) Probability

  
**Honors Algebra II:** Full year  
**Course # 2153002**  
Prerequisite: Grade of A or B in Algebra I or IMP 2 and/or teacher recommendation.  
Requirements: TI84 Graphics Calculator


Honors Algebra II is fast-paced study of functions. In addition to all of the topics in the Algebra II course, Honors Algebra II will also include sequences and series, graphing polynomials, and conic sections.

Standards: 11.3 (all benchmarks) Measurement; 11.1 (all benchmarks) Number & Operations and 11.5 (all benchmarks) Probability

  
**Geometry:** Full Year  
**Course #2203000**  
Prerequisites: Successful completion of Algebra I or IMP 2; (Mathematics Department recommendation of C or better.)

Geometry is the study of shapes and the properties associated with those shapes. This course uses inductive and deductive thinking to discover line, angle, triangle, polygon and circle properties. The concepts of area, volume, Pythagorean Theorem and similarity are included.

Standards: 11.2 (all benchmarks) Geometry

  
**Pre-calculus:** Full year  
**Course #2303000**  
Prerequisites: Successful completion of Algebra I, Geometry and Honors Algebra II or IMP III 3. (Mathematics Department recommendation of C or better.)  
Requirement: TI 84 Graphics Calculator

Pre-Calculus is the study of advanced mathematics and is intended for students who are considering further study in the fields of mathematics, science, or engineering. This rigorous course deepens the understanding of polynomial, rational, exponential,

and logarithmic functions. It also includes the study of trigonometry. Trigonometric functions, applications and analytic Trig will be included. A preview of Calculus will include the limit and derivative concepts.



### **AP Calculus**

Full Year

#### **Course # 2363400**

Prerequisites: IMP I, IMP II, and IMP III, **Pre-calculus** or Algebra I, Geometry, Honors Algebra II and Pre-calculus, and teacher recommendation

Summer work will be required. A review packet will be due the first day of class.

This class will be offered dependent on enrollment.

Content for this course is determined by the AP Calculus AB required curriculum including limits and continuity, derivatives and their applications, differential equations, and integrals.



### **Trigonometry:**

Semester 1

#### **Course #2603000**

Prerequisites: Successful completion of Algebra I, Algebra II, **Geometry** and/or IMP I and II

Requirement: TI 84 Graphics Calculator

Trigonometry is the study of right and oblique triangles. The course starts with right triangles and the basic functions; sine, cosine, and tangent. Then it progresses to applications and circular functions including function properties, identities and inverses. Area, law of sines and law of cosines are also included.



### **College Algebra**

Semester 2

#### **Course #2173000**

Prerequisites: Successful completion of Algebra I, Algebra II, **Geometry** and/or IMP I and II, **Trigonometry**

Requirement: TI 84 Graphics Calculator

Students will analyze, graph, combine and compose families of functions and transform these functions. Students will solve systems of linear equations (using matrices) and non-linear equations and inequalities. Students will graph and solve polynomial, exponential, logarithmic and rational functions and analyze and graph conic sections. They will perform regressions of polynomial, exponential, and power functions to create models. Students will analyze arithmetic and geometric sequences and series.



### **AP Statistics**

Full Year

#### **Course #2663420**

Prerequisites: Algebra II with teacher recommendation, Grades 11, 12

Statistics has astonishing power to improve decision-making accuracy and test new ideas. It's a key analytical tool used in education, the social sciences, and business administration and is often a required college subject for majors in those areas. Statistics is frequently used for data analysis in the sciences and forms the mathematical basis for quality control in manufacturing.

Students will develop and utilize descriptive and inferential statistical techniques to satisfy the syllabus approved by the American College Board. It covers the topics needed for [the American College Board](#) AP Statistics exam given nationally around the first of May each year. Students passing this test may receive college credit.

Summer Assignment: Students who will be taking AP Statistics in the fall will be required to complete pre-course work. This work is to be completed before the first day of class.

## **PHYSICAL EDUCATION**

### **P.E.**

Full Year

#### **Course #5103000**

Prerequisites: None (Required for Graduation)

This P.E. course is designed to develop the student from a beginning to intermediate level of competence in a wide variety of team and individual sports. A major aim is to influence the individual's continued participation in the physical activities. The student will learn the rules, strategies and skills of a wide variety of physical education activities. The students' confidence will be enriched through testing used to measure skill proficiency. The Health section is designed to provide information and knowledge pertaining to physical, mental, emotional, and life management skills. Students should recognize self-confidence, self-control and positive health habits.

All P.E. Standards:

PE11.1 (Movement) and Benchmarks 1-3 (movement skills, critical skill elements, and rules and regulations).PE11.2

(Fitness) and benchmarks 1-4 (personal fitness status, fitness benefits, fitness products, and fitness activities).

PE11.3 (Personal and Social) and benchmarks 1-4 (safety, sportsmanship, individuality and opportunities).

### **Lifeguard Training**

Q1 of S2

#### **Course #5103035**

Prerequisites: Must be enrolled in P.E.

Lifeguard Training will be offered as a "breakout block" within the full year course Intro to P.E. It will be held the first quarter of the second semester.

In order to qualify to take the Lifeguard Training segment of Intro to P.E., a student must first satisfy all the required prerequisites prior to second semester. Opportunity to "test" prerequisite completion will come during the swim unit in December (already a segment of the Intro course). There will not be an opportunity to join the course once second semester has begun.

Those prerequisites include:

1. Completing a continuous 300 meter swim, demonstrating specific proficiency in freestyle, breaststroke, and sidestroke.
2. Ability to submerge a minimum of 8 feet, retrieve a 10# object and return to the surface with the object.
3. Ability to tread water for two minutes using legs only.

At the successful completion of the Lifeguard Training segment of Intro to P.E., a student would have Red Cross certification in Lifeguard Training and First Aid and CPR for the Professional Rescuer.

### **Life Sports**

Full Year

#### **Course #5103020**

Prerequisites: PE

The students will gain insight into the rules, strategies and skills of various individual lifetime sports. Students will become aware of the importance and benefits of lifetime fitness. They will develop intermediate and advanced skills necessary for these sports. Students' confidence will be enriched through frequent testing used to measure skill proficiency. The student will acquire the knowledge, confidence, and emotional control needed to participate in lifetime activities.

### **Team Leadership**

#### **Course # 9003091**

Prerequisites: 11<sup>th</sup> Grade

Team Leadership is a course designed to create and develop student leaders at P.H.S. Students will be involved in leadership programs, events, and schools activities to promote a positive school climate. Students will learn about leadership and be giving opportunities to showcase their leadership abilities through-out the course. This class requires a teachers' recommendation.

### **Weight Training I**

Full Year

#### **Course #5103071**

Prerequisites: None

This class will cover a wide range of physical activities, fitness components, strength training techniques, and conditioning principles. This class is designed to maximize students' skills and abilities in all areas of physical fitness. Students will be taught proper techniques and safety precautions in and around weight rooms. This is an introductory course to strength training and conditioning and many topics will be covered during the class. Physical assessments will be measured multiple times during the class. No preexisting physical limitations are advised: i.e. back, knee, etc.

### **Weight Training II**

Full Year



### **Course #5103072**

Prerequisites: Weight Training I

This class is designed for students who have completed a full year of Beginning Weight Training and have a high interest in developing individual fitness. This class is designed to build upon beginning weight training and provide an environment to students to maximize their strength training programs. Sport/Activity specific programs are built for individual students, while whole class strength testing and workouts are included. New workouts and advanced training techniques are implemented into class. This class will prepare students with knowledge, skills, and applications for many types of exercise programs.

### **Zero Hour**

#### **Course #5153000**

Prerequisites: Weight Training I or successfully complete a “summer session” of ZERO HOUR, participate in PHS athletics, coaches letter of recommendation

Zero hour is an athletic conditioning class with the sole purpose of creating a more powerful and explosive athlete. This class will utilize multi-joint, plyo-metrics, crossfit, gymnastics movements, met-cons and Olympic lifts. This class is open to PHS students who participate in athletics. ½ credit per semester. ZERO HOUR is designed for universal scalability making it the perfect application for any committed individual! This course is a high-energy, team building, competitive atmosphere that provides students with the skills, knowledge, coaching, and movements to achieve optimal fitness.

## **SCIENCE**

### **Anatomy/Physiology**



#### **Course #3003401**

Prerequisites: Biology I

Full Year

Study of all of the systems of the human body and comparison to other groups of animals. Dissection will be a major part of this class. This course will familiarize the students with the major parts of the human body and their function, providing a solid background for future studies in the health services/medical field (i.e. doctor, dentist, veterinarian, nurse, physical therapist, athletic trainer, nutritionist, etc.)

### **Astronomy**



#### **Course #3103000**

Prerequisites: Physical Science

Semester

Astronomy is often regarded as the oldest science, and yet new technology is allowing us to learn faster than ever before about our Universe. New ideas about space are emerging constantly, and it is a very exciting time to learn about the heavens. Although scientists today understand more about our universe than people anciently could have even dreamed, most people today know less about the patterns and locations of the stars and planets than simple, ancient shepherds did. You will come to better locate and name the common stars and constellations, learn of and better understand stars, planets, and galaxies, and gain an increased overall respect for the wonder and majesty of the universe. Through our study you will gain a better understanding of science in general and how the scientific method works. We will explore how scientists came to know things like how big the Earth is, how far away the moon is, how far away stars are and more.

### **Biology**




#### **Course #3203201**

Prerequisites: Physical Science (or concurrent enrollment in Physical Science, and an A in 8<sup>th</sup> grade science.)

Full Year

This is a knowledge-based course dealing with explorations into the living world. General content topics covered are basic structures of life, anatomy and physiology of prokaryotic and eukaryotic cells, form and function within the six kingdoms, environmental interactions and ecology and continuity of life. Scientific critical thinking skills in synthesis, analysis, and evaluation will be paired with the application of scientific methodology through inquiry to promote useful and dynamic biological understandings. Labs, including a mammalian dissection, will be conducted to reinforce content and concepts and provide opportunities to explore major biological ideas.

Standards: SC11.1B Concepts and Processes (includes benchmarks SC11.1.1-6), SC11.2 Science as Inquiry (includes all benchmarks: SC11.2.1-5), and SC11.3 History and Nature of Science (includes all benchmarks: SC11.3.1-2).

  
**Biology Honors**  
**Course #**


Full Year

Prerequisites: **Teacher recommendation and at least a B in** Physical Science

The Biology I course is intended to introduce you to a variety of concepts, principles, and theories in the biological sciences. We will cover a lot of different topics, in an effort to give you a chance to explore the variety found in this very broad subject. Basically, our task is to look at things like cell biology, genetics, natural history, and relationships between organisms from a scientific point of view.

The “Honors” components takes each topic and delves further into the concepts, processes, and details that build more thorough and complete understandings. The pace and rigor of the course is above that of the general required Biology I course, with additional in- and out-of-class work and a greater expectation for individual participation and dedication to the sciences. Biology I Honors is designed to give those students who have a zeal for science an opportunity to push themselves as they work through the science courses at Pinedale High School. This course also prepares students for continued studies in biology, whether it is in Anatomy and Physiology, Field Science, or AP Biology.

Standards: SC11.1B Concepts and Processes (includes benchmarks SC11.1.1-6), SC11.2 Science as Inquiry (includes all benchmarks: SC11.2.1-5), and SC11.3 History and Nature of Science (includes all benchmarks: SC11.3.1-2).


  
**AP Biology**  
**Course #3203300**

Full Year

Prerequisites: Biology (required), Chemistry (required)

Grades: 11, 12

The class is designed to provide all of the information needed for a successful performance on the AP exam administered mid-May and is also designed to be the equivalent of a college introductory biology course. The content of the course is similar to that of Biology I, but with more detail and complexity, following a curriculum defined by the College Board (sponsor of the program). Includes a lab component in which students go through 12 AP labs along with a variety of other procedures and activities designed to enhance conceptual understanding of the subjects addressed throughout the year.


  
**Chemistry I**  
**Course #3103301**

Full Year

Prerequisites: Physical Science, Algebra II or IMP II

Sophomores may take chemistry if they had a B or higher in Physical Science.


A study of general chemical concepts and their applications to our environment. Topics include: atomic structure and theory, chemical reactions, stoichiometry and thermochemistry.

  
**Chemistry II**  
**Course #3103302**

Full Year

Prerequisite: Chemistry I

A second year study of the chemical sciences, this class focuses on more advanced chemical concepts, such as the gas laws, solutions, and chemical equilibrium, with an emphasis on organic chemistry and biochemistry.

  
**Energy Exploration**  
**Course #3303000**

Full Year

Prerequisite: Physical Science, Biology I, Junior Standing

This course is designed to introduce students to the scientific, technical, and safety knowledge necessary for those seeking advanced studies and/or future employment in the areas of energy exploration and production. Studies will focus on the geology of oil and gas producing areas, the history of the oil market, fundamentals of well drilling and completion, and regulatory and environmental issues of the energy industry.

## **Environmental Science**

Prerequisites: 10<sup>th</sup> Grade

Class limit: 16



Semester 1

Students will explore the operations of public land agencies and how they have an impact on Sublette County and Wyoming agriculture. Students will learn how the weather impacts our public lands and research livestock/wildlife interactions. SAE projects, FFA Membership and community service projects are part of the class. To determine whether or not students enrolled in Environmental Science have obtained the necessary skills needed to be competitive in the industry, they will be evaluated using the following tools: Lesson Quizzes, Unit Exams, Performance Evaluations Rubrics, Structured Observations, and Portfolio (Notebook).

## **Field Science I**

Course #3203001

Prerequisites: Physical Science and Biology I



Full Year

A broad-based outdoor research class combining field techniques and lab experiments with library & Internet research. Emphasis is on the individual's field technique, data analysis, integration of regional case studies, and presentation in multimedia formats.

## **Physical Science**

Course #3103101

Prerequisites: (Required of all freshmen)



Full Year

Introductory physics and chemistry. Physical Science prepares students to enter biology, chemistry or physics. Topics include motion, Newton's laws, energy, chemical bonding, chemical reactions, waves, sound, and light.

Standard SC11.1 (Concepts and Processes) and benchmarks (Unifying concepts and processes, Students develop understanding of scientific content, Earth, space and physical systems, Properties of matter and energy)

Standard SC11.2 (Science as Inquiry) and benchmarks (Appropriate habits of mind, Conduct scientific investigations)

Standard SC11.3 (History and Nature of Science in Personal and Social Decisions) and benchmarks (Scientific knowledge, Describe impact on past, present and future social and political issues)

## **Physics**

Course #3103102

Prerequisites: Physical Science, Algebra II or Imp 2



Full Year

Study of the laws of physics. Taught at the conceptual level, this class involves experimentation, discussion, and applications of the laws of physics. Problem solving skills are emphasized as well as communication, cooperation, and group and individual presentations. Topics include: inertia, acceleration, velocity, universal gravitation, momentum, energy, thermal equilibrium, waves, electricity and nuclear energy.

## **Field Science II**

Course #3203002

Prerequisites: Field Science I or teacher approval



Full Year

Field research in water issues, winter technologies, wildlife habitat, and natural resource issues. Emphasis is on the individual's field technique, data analysis, integration of regional case studies, and presentation in multimedia formats. Option for projects to enter science fair competitions.

## **Science Research 1-4**

Course # 3003001, 3003002, 3003003, 3003004

Full Year

Prerequisite: Application to be completed for Teacher Approval (open to freshman through senior, and may be taken more than one year with new or continuing research projects)

Science Research is an independent, student-driven class. Scheduling will be dependent upon project topic and supervising science teacher's schedule. The curriculum includes assignments that develop a science research project based on each individual student's interest. Units include researching background information, generating questions/hypotheses, designing and conducting the investigation, analyzing results, drawing conclusions supported by the findings, developing and presenting a paper, poster/board, and PowerPoint to communicate the project to a variety of audiences. Several competition opportunities are available for students interested in that aspect.

## **SOCIAL STUDIES**

**Economics**  Semester

**Course #4503001**

Prerequisites: Required of all seniors

Students will critically examine and understand more fully the economic world in which they live. Topics will include how the market place functions, money and banking issues, understanding credit and global economy. Upon successful completion of this course the students will acquire the skills necessary to become more informed and responsible consumers and citizens. Class discussions, debates and simulations will be used.

Standards: SS11.3 (Production, Distribution and Consumption) and benchmarks SS11.3.1-4

**Modern World Affairs**  Full Year

**Course #4103000**

Prerequisites: none

Introduces students to the use of the Internet as a research tool. Grading is based on research and presentation assessments. The class is a junior /senior level elective.

Standard SS10.7 (Technology) and benchmarks SS10.7 1a-1e (Internet as a research tool, Multi-media program, Oral presentation, Exploratory papers, Interactive presentation)

**Psychology/Sociology**  Full Year

**Course #4103040**

Prerequisites: 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> grade students

This course is an introduction to the science of Psychology. General topics of study: history of psychology; methods of research and experimentation; personality and human behavior; memory and learning; senses and perceptions; psychological disturbances and their treatments. Also, a brief history of the field of Sociology; study of society and culture; socialization in childhood, adolescence and adulthood; study of groups and group interaction; roles and status in the social structure; social class systems; study of social institutions including family, education, religion, government, and the economy; study of social problems. Computer/Internet skills are reinforced. Term paper is required.

**U.S. Government**  Semester

**Course #4403000**

Prerequisites: Required of all seniors

The purpose of this course is to provide students with the knowledge and skills necessary for good citizenship. The students will acquire the knowledge necessary to demonstrate proficiency in a mock legislature and a mock trial utilizing the U.S. Constitution and the Wyoming Constitution. Students will examine the operations and functions of the Executive, Legislative and Judicial Branches both at the Federal and State level. Additionally, students will describe the unique freedoms, rights and responsibilities of living in a democratic society and explain their interrelationships. Students will explain how to participate in the political process, express their personal beliefs and convictions and demonstrate an understanding of major characteristics of the U.S. Constitution and the Wyoming Constitution.



**U.S. History**

Full Year

**Course #4203000**

Prerequisites: None (Required of all juniors ~~2009-10~~)

This is an intensive course requiring that the student learn the significant historical figures, events, and developments within the context of US History. In addition, the student is expected to exhibit, through essay exams, an understanding of cause-effect relationships, the importance of free press and participatory democracy as well as the general development of the US through legislative responses to significant social, economic, environmental, and political problems. The student will also learn to interpret historical developments through an analytical approach involving the use of social, economic, political, military, and environmental causal factors.

Standard SS10.4 (Time, Continuity and Change) and benchmarks 2210.4.1-4a & 4b (Interaction among leaders, Current events, Interaction and Interdependence, Planning for the future, Exploratory paper)

Standard SS10.5 (People, Places and Environments) and benchmarks SS10.5.1-3 (Use of charts, etc. Physical characteristics, Process information)

Standard SS10.6 (Processes and Skills) and benchmarks SS10.6.1-9 (Read and follow directions, Work independently and cooperatively, Interpret facts, Communicate, Problem-solving, Cause and effect, Personal convictions, Techniques of persuasion, Research)

Standard SS10.7 (Technology) and benchmark SS10.7.1 (Integrated technologies)

**AP U.S. History**

Full Year

**Course # 4263000**

Prerequisites: 11<sup>th</sup> Grade and Teacher Recommendation

The AP United State History Program is designed to provide students with a learning experience similar to an introductory college level U.S. history course. This course will provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United State history. The program is designed to prepare students for intermediate and advanced level college courses by making considerable demands upon them, equivalent to those of an introductory level U.S. history course. *Students should expect to spend at least two hours of outside preparation for each hour spent in class.* The course will require extensive reading, writing, and research of all kinds. Each student is required to take the AP Exam at the end of the year.



**World History/Geography**

Full Year

**Course #4503000**

Prerequisites: None (Required of all sophomores )

World History requires that the student be able to explain on essay tests, as well as other forms of assessments, why certain periods of world history are significant and describe how the developments which occurred therein are related to the political, economic, social, military, and environmental realities of the latter part of the 20th century. The student will also be required to explain, in a similar fashion, the following: cause-effect relationships, relevant historical theories, significant political and economic systems, and the nature of peace and war or life and death.

Geography is an entry-level social studies elective that focuses on the relationships between people and their natural environment. The relationships between political boundaries, natural features, and major waterways are emphasized.

Standard SS09.2 (Culture/Cultural Diversity) and benchmarks SS09.2.1-2 (Cultural influences, Communicate)

Standard SS09.4 (Time, Continuity and Change) and benchmarks SS09.4.1-4 (Interactions, Current events, Cultural settings, Planning for the future)

Standard SS09.6 (Processes and Skills) and benchmarks SS09.6.1-9 (Follow directions, Work independently and cooperatively, Interpret facts, Communication, Problem-solving, Cause and effect, Communicate personal convictions, Techniques of persuasion, Conduct research)

Standard SS09.7 (Technology) and benchmarks SS09.7.1 (Integrated technologies)

Standard SS10.4 (Time, Continuity and Change) and benchmarks SS10.4.3-4 (Cultural settings, Cultures and economics)

Standard SS10.5 (People, Places and Environments) and benchmarks SS10.5.1-3 (Use of charts, etc., Physical characteristics of the earth, Mental maps)

Standard SS10.6 (Processes and Skills) and benchmarks (Read and follow directions, Work independently and cooperatively, Interpret facts, Communicate, Problem-solving and decision-making, Cause and effect, Personal convictions, Techniques of persuasion, Research)

Standard SS10.7 (Technology) and benchmark SS10.7.1 (Integrated technologies)

Standards: SS11.1 (Governance)

## **OTHER**

### **Student Aide**

Full Year

#### **Course #9003001**

Prerequisites: 12<sup>th</sup> Grade, PHS secretary approval, 3.5 GPA

One student per period may be assigned to the high school office as an office aide. Teachers may request help from the aides by calling the high school office. Aides will be responsible for any assigned office tasks as well as assisting individual teachers. The aide will do errands, meet students and others in the office in a pleasant and polite manner and complete all other tasks assigned. If the office has no work for the aide, the student will quietly do school related work at a desk provided for them. Students will be allowed no more than one office aide period per semester. Students will receive 0.5 credits per semester.

### **Distance Learning**

#### **Course #9803000**

Prerequisites: 11<sup>th</sup> Grade, Counselor/Administrative Approval

Students may take either Wyoming e-Academy of Virtual Education or WWCC Classes. These classes are administered in an on-line format. Students will access their class in the PHS library during the assigned class period. Students in this program are required to follow the procedures set forth in the PHS Distance Education and Enrichment Handbook. Success in these courses required a high level of personal motivation and responsibility, a strong work-ethic, and good organizational and communication skills. Therefore, student placement in this program will be made on an individual basis.