

Bonners Ferry High School

Curriculum Guide 2020-2021

Safe, Civil, and Productive In All We Do.

Bonners Ferry High School 6485 Tamarack Lane, Bonners Ferry, Idaho 83805 (208) 267-3149 Phone | www.bcsd101.com

BFHS Course Guide

Standard High School Coursework

For Students Pursuing Work, Community College, Technical College, or Military

1 of Students 1 dist	ing work, community	Conege, Technical Conege,	of Wintary
Freshman - 9th Grade		Sophomore -	10th Grade
Standard English 9 Algebra I or Geometry Earth Science Humanity PE or Elective Career Technical Computer Tech or Elective	Standard English 9 Algebra I or Geometry Earth Science Elective Elective Career Technical Elective	Standard English 10 Geometry or Math Elective Biology US History I Health or Elective Elective Elective	Standard English 10 Geometry or Math Elective Biology US History I Health or Elective Elective Elective
Junior - 11th Grade		Senior - 12th Grade	
Dual Credit, AP Courses Available ACT, SAT or Compass Test - Required		Dual Credit, AP & Tech Certifications Available ISATs, Civics Test, Senior Project - Required	
Standard English 11 Math (recommended) Science US History II Speech Elective	Standard English 11 Math (recommended) Science US History II Elective Elective Elective	Standard English 12 Math (required) Science (optional) Government Economics or Elective Elective Elective	Standard English 12 Math (required) Science (optional) Government Elective or Economics Elective Elective
For Stude	Standard High Sch nts Pursuing 4 Year De	ool Coursework egree at College or Universi	ty
Freshman - 9th G	rade	Sophomore -	10th Grade
Standard English 9 Algebra I or Geometry Earth Science Humanity *Foreign Language Career Technical Elective	Standard English 9 Algebra I or Geometry Earth Science Humanity *Foreign Language Career Technical Elective	Standard English 10 Math Biology Health *Foreign Language II Career Technical US History I	Standard English 10 Math Biology PE or Elective *Foreign Language II Career Technical US History I
Junior - 11th Gr	Junior - 11th Grade Senior - 12th Grade		th Grade
Dual Credit, AP Courses Available ACT, SAT or Compass Test - Required		Dual Credit, AP & Tech Certifications Available ISATs, Civics Test, Senior Project - Required	
Standard English 11 Math (recommended) Science US History II Speech	Standard English 11 Math (recommended) Science US History II Elective	Standard English 12 Math (required) Science (optional) Government Economics or Elective	Standard English 12 Math (required) Science (optional) Government Elective or Economics

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Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

☆ Honors Diploma Course Work

For Students Pursuing Academic Achievement, Dual Credit/AP/8-in-6, 4 Year Degree at a College/University/Academy

Honors Diploma Requirements:

- ★ Take required standard and required weighted GPA courses (dual credit options listed on page 14)
- ★ Complete minimum of <u>25 credits</u> from qualifying classes under the weighted system
- ★ Maintain a cumulative GPA of 3.50 for four (4) years.

Freshman - 9th Grade Sophomore - 10th Grade		e - 10th Grade	
 ★ Honors English 9 ✓ Algebra I or Geometry ✓ Earth Science ✓ Humanity Elective * Foreign Language ✓ Career Technical ✓ Computer or Elective 	 ★ Honors English 9 ✓ Algebra I or Geometry ✓ Earth Science ✓ Humanity Elective * Foreign Language ✓ Career Technical ✓ Computer or Elective 	★ Honors English 10 ✓ Geometry or Alg II ★Pre-Calculus ✓ Biology or ★Chemistry ✓ Health * Foreign Language II ✓ US History I ✓ Elective	 ★ Honors English 10 ✓ Geometry or Alg II ★Pre-Calculus ✓ Biology or ★Chemistry ✓ PE or Elective * Foreign Language II ✓ US History I ✓ Elective
Junio	or - 11th Grade	Senior - 12th Grade	
	t, AP Courses Available Compass Test - Required	Dual Credit, AP & Tech Certifications Available ISATs, Civics Test, Senior Project - Required	
 ★ AP English ★ Pre-Calculus or Calculus ★ Chemistry or Physics ✓ US History II or AP History ✓ Speech or Dual Credit ✓ Genetics ✓ Elective 	★ AP English ★ Pre-Calculus or Calculus ★ Chemistry or Physics ✓ US History II or AP History ✓ Electives ✓ Anatomy ✓ Elective	★ AP English ★ Calculus ✦ Physics, Genetics, Anatomy ✓ Government or AP ✓ Economics or Elective ✓ Elective ✓ Elective	 ★ AP English ★ Calculus ★ Physics ✓ Government or AP ✓ Elective or Economics ✓ Elective ✓ Elective

See: Course Offerings for Weighted, AP or Dual Credit options

- √ Required Standard Unweighted Courses
- ★ Required Course that will count as a weighted courses.
- * Foreign Language: Not required for Honors Diploma, but 2 years is recommended for college/universities admission requirements.
- Career Technical: 1 Year required, 4 years recommended to achieve Capstone credit. See Career Pathway for more info.

TESTING PROGRAM

STANDARDIZED TESTING

ISAT

The ISAT test are given in the spring of the year and test for proficiency in English and Mathematics. Students must pass both assessments in order to receive a high school diploma. Additionally, juniors take the ACT, SAT or Compass Test to fulfill a graduation requirement.

VOCATIONAL TESTING ARMED SERVICES - ASVAB

The ASVAB is a multiple aptitude battery designed for use with students to yield results that are helpful to both schools and the military. Schools use the ASVAB to provide educational and career counseling. The military services use the results to identify students who potentially qualify for entry into the military and for assignment to military occupational training programs. The ASVAB is given at BFHS on a voluntary basis to juniors and seniors, usually in November or December.

PRE-COLLEGE TESTING PSAT/NMSQT

This is a valuable test for two reasons: (1) It can be used as a practice for the SAT. It may pinpoint areas which need improvement before actually taking the ACT/SAT, (2) Students who score in the top 1/2 of 1% nationally on this test may qualify for the very prestigious National Merit Scholarship Competition. This test can be taken only in the junior year for National Merit Competition. The test is given at BFHS in mid-October.

CIVICS TEST

All students must successfully pass the civics test or alternate path. "Civics Test" as used herein is the 100 questions used by officers of the U.S. citizenship and immigration services as a basis for selecting the questions posed to applicants for naturalization. A student may take the civics test, in whole or in part, at any time after enrolling in grade 7 and may repeat the test as necessary to pass the test. The District will document on the student's transcript the student has passed the civics test.

COLLEGE TESTING

ACT*

ACT is a widely accepted college entrance exam to be taken by juniors or seniors planning to enter a four (4) year college upon graduation from high school. It is also required for students planning to apply for ROTC Scholarships, the State of Idaho Scholarship Program, or athletic programs covered by the NCAA. The ACT tests the areas of verbal, math, social studies, science, and writing. The ACT is given each October & December. Students must register six weeks in advance of the test date. The ACT should be taken at the end of the junior year to allow time for re-testing.

SAT I*

SAT is a widely accepted college entrance exam for students planning to attend a four (4) year colleges or universities. The test covers verbal, math, and writing skills and is administered on six (6) Saturdays throughout the year. Students must register at least six weeks in advance of the test date. The State of Idaho pays for juniors to take the SAT on a school day in April at BFHS.

SAT II*

Some select colleges ask a student to submit SAT II scores in addition to SAT I scores. These tests cover specific areas such as English composition, math, and science. Most colleges request tests on English, math and the area most closely related to the intended major. These tests are usually taken during the senior year. The tests are offered five (5) times a year. SAT II tests are administered on SAT I test dates, but cannot be taken on the same day that the student takes the SAT I.

COMPASS TEST*

Is an alternative to the ACT/SAT for students attending a community college, such as North Idaho College. This test provides students with scores in math and reading for placement in college classes. This test is given at the NIC Testing Center.

ENGLISH LANGUAGE ARTS 4 Years - 8 Credits Required

9th Grade English Courses	
Literature and Writing Lab 9 Prerequisite: Teacher Recommendation - Meets Standard Diploma Requirements Designed for students who require an adapted curriculum to meet their individual needs in a small class environment. Its objective is to bolster the students' skills in the five areas of communication: reading skills, the writing process, language usage, oral communication, and the study of literature. Each class in Literature and Writing Lab dovetails with the course of study covered in its corresponding level of English.	Grade 9 1 Year 2 Credits
Standard English 9 Prerequisite: None - Required for Standard Diploma This entry-level class centers on mastery of reading skills, the writing process, introduction to the five-paragraph essay, language usage, and the study of literature. The expression of views and opinions in written language is stressed. Grammar usage is taught through the context of the writing process.	Grade 9 1 Year 2 Credits
★Honors English 9 Prerequisite: Teacher Recommendation Required for Honors Diploma, Weighted GPA This higher education preparatory class offers an integrated approach to language instruction with emphasis on exploring, understanding, and appreciating works of various genre and cultural background. Written and oral communication focus upon the expression of ideas and opinions through narrative, descriptive, and expository prose. Special attention is placed on academic essay writing and on writing that parallels the genre being studied. 10th Grade English Courses	Grade 9 1 Year 2 Credits
Literature and Writing Lab 10 Prerequisite: Teacher Recommendation Meets Standard Diploma Requirements Designed for students who require an adapted curriculum to meet their individual needs in a small class environment. Its objective is to bolster the students' skills in the five areas of communication: reading skills, the writing process, language usage, oral communication, and the study of literature. Each class in Literature and Writing Lab dovetails with the course of study covered in its corresponding level of English.	Grade 10 1 Year 2 Credits
Standard English 10 Prerequisite: None - Required for Standard Diploma This class combines a study of literature and writing to provide skills necessary. Formal essay composition and oral communication focus upon ideas and opinions introduced through literature of various genres and cultures. Writing practice centers on proper sentence and paragraph structure and on audience awareness. Grammar, vocabulary, and writing mechanics are taught through the context of literature and student writings.	Grade 10 1 Year 2 Credits
★Honors English 10 Prerequisite: Teacher Recommendation and/or "C" or better the previous year in English Required for Honors Diploma, Weighted GPA	Grade 10 1 Year 2 Credits

This higher education preparatory class covers literary works representing various genres and cultures. Writing instruction centers on producing clear, unified paragraphs, five-paragraph essays, and literary analysis. ACT, SAT and PSAT instruction prepares students for future standardized testing.

11th Grade English Courses	
Standard English 11 Prerequisites: None - Required for Standard Diploma This class is heavily based in reading, writing, listening, and speaking, building on the skills learned in the previous two years of English. These skills include reading text from a variety of genres, pulling information from the text, and being able to articulate what has been learned in a persuasive manner. There is a heavy focus on argumentative writing, and the course includes an extensive research paper.	Grade 11 1 Year 2 Credits
Advanced Placement (AP) English Language and Composition Prerequisites: Honors English 9th & 10th, Teacher Recommendation, Completion of Summer Reading Project Required for Honors Diploma, (Offered every other year) This year-long course is about manipulating language to get what you want and spotting when other people are manipulating you. You will study the art of rhetoric, the joy of argument, and the understated humor of satire and learn how to put all these elements together in final glorious synthesis. In eight short (reading and writing filled) months, you will learn to read critically, think analytically, and write effectively. This is a reading intensive course focusing on nonfiction and the essay and designed to prepare you for college writing, research, and analysis, with the express goal of passing the AP English Language and Composition exam in May with a score of 3, 4, or 5.	Grade 11 1 Year 2 Credits Weighted GPA
12th Grade English Courses	
Standard English 12 Prerequisites: None - Required for Standard Diploma This class focuses on helping students expand on the skills that they have previously learned in English classes, including reading, writing, grammar, and critical thinking. The focus leans heavily towards critical analysis of texts and being able to successfully articulate that analysis in writing or speech. Like other English classes, reading, writing, speaking, and listening are crucial, helping students become college/career ready.	Grade 12 1 Year 2 Credits
Professional Technical Literacy 12 This course fulfills the requirement for senior English and may be taken in place of Standard English 12. This full year senior level class focuses on literacy skills in career and professional contexts such as hospitality services, construction and architecture, communications media, recreation industries, agriculture, mechanics, etc. Students will work with industry-standard texts, create professional documents, and develop skills in reading, writing, listening, and speaking. This course emphasizes working with factual information and technical writing principles but will also include literary texts.	Grade 12 1 Semester 1 Credit
Advanced Placement (AP) English Literature and Composition Prerequisites: Honors English 9th & 10th, Teacher Recommendation, Completion of Summer Reading Project Required for Honors Diploma, (Offered every other year) Tired of everyone else figuring out the plot of the book or movie before you? Let AP Literature help! Learn to read the secrets of "the story" by drawing on deep symbolism, tactical syntax, common motifs and themes, and overarching archetypes to gain access to the secret world of literary thought, as well as the shady doings of the written world. In eight short (reading and writing filled) months, you will learn to see past the mere words of the story to the structure and ultimately deeper meaning about us, our society, and the nature of man himself. This is a	Grade 12 1 Year 2 Credits Weighted GPA

reading intensive course focusing on Classic Fiction and designed to prepare you for college literature, research, and analysis, with the express goal of passing the AP English Literature & Composition exam in May with a score of 3, 4, or 5.

interpretation. Speeches may start with one minute and progress to eight minutes. Topics or units include impromptu speaking, extemporaneous speaking and original oratory, oral interpretation of prose and poetry, expository speaking,

and humorous interpretations.

COMMUNICATIONS 1 Semester - 1 Credit Required Speech Prerequisites: None Required for Standard and Honors Diploma This course outlines the communication process, while building interpersonal communication skills. It also includes group communication study and public speaking activities. Oral presentation, interactive listening, speaking to explain, speaking to persuade, listening to understand, preliminary discussion, as well as job resume and interview skills are part of this course. When time permits, additional areas to review are: critical listening and oral

MATHEMATICS

3 Years - 6 Credits Required

Three years of math are required for graduation. Two credits must be taken the last year of high school in which the student intends to graduate. It is required that student pass geometry. It is recommended for post-secondary success that students in four-year colleges and universities that student complete a minimum of Algebra II.

Algebra I	Grades 9-12
Prerequisite: None Required for Standard and Honors Diploma	1 Year 2 Credits
The main focus of the class will be linear equations, inequalities, and expressions. This will include solving and graphing linear and writing equations of lines given different kinds of information. Students will also study systems of equations, proportional reasoning, probability and statistics, and basic quadratics equations and expression.	
Geometry	Grades 9-12
Prerequisite: Algebra I, Applied Algebra I, or Teacher Recommendation Required for Standard and Honors Diploma (if taken in 9th; weighted grading applies).	1 Year 2 Credits
The focus will be on the relationships between lines, angles, and various two and three dimensional geometric shapes. Area and perimeter and coordinate geometry will be a large part of this course.	
Algebra II	Grades 9-12
Prerequisite: Algebra I, Geometry, and Teacher Recommendation Can be taken concurrently with Geometry as per an approved individual learning plan. Meets Standard and Honors Diploma Requirements (if taken in 9th or 10th grade; weighted grading applies)	1 Year 2 Credits
This course builds on the concepts developed in Algebra I. Specifically, students will study linear, quadratic, polynomial, absolute value, and radical functions. Real world application and use of technology in problem solving situations will play a large role in this course.	

Advanced Algebra and Problem Solving Prerequisite: Algebra II, Teacher Recommendation This class is designed to help students hone their algebra skills and develop proper techniques to attack difficult problems. In class, students will work through large, challenging, and complicated algebra problems to practice simplifying and solving equations. They will also learn how to translate word problems into algebraic equations and develop proper techniques in working through and solving many different types of problems.	Grades 10-12 1 Year 2 Credits
Prerequisite: Algebra II, Teacher Recommendation Required for Honors Diploma This course builds on the concepts developed in Algebra II in order to prepare students for Calculus. The main focus of the course will be rational, exponential, logarithmic, and trigonometric functions. Real world application and use of technology in problem situations will play a large role in this course.	Grades 10-12 1 Year 2 Credits Weighted GPA
 ☆ AP Calculus Prerequisite: Pre-Calculus, Teacher Recommendation Required for Honors Diploma The main focus of this course will be limits, differentiation, and integration and their application in real world problems. Students are expected to have a solid algebraic and geometric background in order to take this course. 	Grade 11-12 1 Year 2 Credits Weighted GPA
Statistics Prerequisite: Algebra II or Teacher Recommendation This course focuses on descriptive and inferential statistics, various statistical distributions, and probability and counting. All course activities will revolve around real world application and there will be student designed projects that will answer relevant questions.	Grade 11-12 1 Year 2 Credits
Consumer Math and Personal Finance Prerequisite: Algebra I, Teacher Recommendation Students will learn to use various mathematical procedures, such as basic geometry and proportions, to solve "real world" problems such as dealing with money, home improvement, and estimation.	Grade 11-12 1 Year 2 Credits

SCIENCE

3 Years - 6 Credits Required

Earth Science	Grade 9
Prerequisite: None Required for Standard and Honors Diploma	1 Year 2 Credits
The content of the course centers on the principles of science that control the earth and the universe, the forces that produce the unending changes of the earth's surface and the effective use of renewable and nonrenewable resources. Students will use the science process skills to investigate observable properties of rocks and minerals, forces of erosion, soil, landforms, and astronomy. Learning activities are varied with an emphasis on student laboratory activities.	
Physical Science - Available through IDLA Prerequisite: None Meets Standard and Honors Diploma Requirements	Grade 9 1 Year 2 Credits

Explores primary concepts of Physics in the real world as we know it. You will be exposed to exciting concepts of motions and forces, acceleration, lab safety, metrics, simple machines, energy, electricity, magnetism, waves, sound, light, and more. You will experience virtual simulations of these concepts as well as try your hand at some hands-on labs to explore in real life. All instructional content and resources are included in the course - no additional textbook is required. Additional hands-on lab materials required. Biology Prerequisite: None Students will be exposed to a wide range of biological topics including; the molecules of life, cellular systems, Mendelian genetics, DNA structure and function, change through time and the diversity of life. Inquiry skills (i.e.	Grades 10-12 1 Year 2 Credits
hypothesizing, interpreting data) and hands on activities are emphasized. Applied Genetics/Survey of Anatomy Prerequisite: "C" or better in Biology This lab based course builds upon the foundational content and skills learned in Biology. First semester is dedicated to in depth study and application of genetics and genetic engineering. Second semester emphasizes human anatomy and physiology including fetal pig dissection. Inquiry investigations and research are emphasized.	Grades 11-12 1 Year 2 Credits
★BIOL 100: Fundamentals of Biology - NIC Dual Credit Prerequisite: Teacher Permission Applies to Standard or Honors Diploma This introductory course provides a general overview of evolution, the five kingdoms, DNA, cell structure, genetics, and human systems. BIOL 100 is designed to give non-biology majors a better understanding and appreciation of the living world. It is not intended as a preparation for BIOL 115 or BIOL 175. Upon completion of BIOL 115 or BIOL 175, BIOL 100 will count as elective science credits only and will not satisfy core lab science credits. This course may not be accepted as fulfilling biology course requirements for biology majors or some medical programs. Students should get clearance from their prospective transfer institution prior to taking this course. This course satisfies a laboratory science course requirement for the A.S., A.A., and A.A.S. degrees except after completing BIOL 115 or BIOL 175. Weighted on BFHS Diploma; 3 transcripted NIC credits.	Grades 11-12 1 Semester 2 Credits Weighted GPA
☆Chemistry I Prerequisite: "C" or better in Algebra I; Earth Science Recommended: Biology or taken concurrently Algebra II or taken concurrently Required for Honors Diploma Chemistry is the study of the composition, structure and properties of matter and the changes it undergoes. Students practice Scientific Method and use critical thinking skills when conducting laboratory experiments. Appropriate methods of taking measurements and recording data are emphasized. Experimental data is analyzed and chemical concepts are applied to interpret results. The areas studied include history of chemistry, arrangement of electrons in atoms, types of chemical bonding, formulas of compounds, chemical equations and types of reactions, physical characteristics of gases, liquids and solids, and nuclear chemistry.	Grades 11-12 1 Year 2 Credits Weighted GPA
Prerequisite: "C" or better in Algebra I, must be concurrently enrolled or have already passed Algebra 2 Required for Honors Diploma This course examines forces and motion, projectiles, the universal force of gravitation, the conservation of momentum and energy, work, power, and electric circuits. Algebra and Trigonometry are used to solve problems. We expose the absurdity of many stunts in popular action movies. Students practice Scientific Method and use critical thinking skills when conducting experiments.	Grades 11-12 1 Year 2 Credits Weighted GPA

Zoology/Botany

Prerequisite: Biology

Grades 11-12

1 Year2 Credits

Overall theme of this course is the great diversity of life. Students will become familiar with the classification of plants and animals and how various adaptations enable living things to carry out essential life functions. Emphasis will be placed on "hands-on" field activities and research projects in both Zoology and Botany. We will start with Zoology, and, as we transition to Botany, major ecological concepts will be used to show the interdependence of plants and animals and their mutual dependence on the environment.

SOCIAL STUDIES

2.5 Years - 5 Credits Required

U.S. History I Required, Meets Standard & Honors Diploma Requirements This is a survey course of US History from 1491~1914. Major topics covered include colonialism, the American Revolution, the early republic, the US Civil War and its causes, Reconstruction, westward expansion, Native Americans, the rise of cities, progressivism, and causes of WWI. Other topics covered include US geography, politics, government, and current events. We also examine events through primary sources and other document based analysis, including journaling. Reading, writing, and critical thinking skills are essential.	Grade 10 1 Year 2 Credits
U.S. History II (for 2020-2021 school year): Prerequisites: Completion of World History in the 2019-2020 school year. Required, Meets Standard & Honors Diploma Requirements This is a survey course of US History from ~1600-present. Major topics covered include the American Revolution, the early republic, the US Civil War and its causes, Reconstruction, westward expansion, Native Americans, the rise of cities, progressivism, the 1920's, Great Depression/New Deal, WWII, Cold War, Vietnam, Civil Rights, Conflicts in the Middle East, and recent history. Other topics covered include US geography, politics, government, and current events. We also examine events through primary sources and other document based analysis, including journaling. Reading, writing, and critical thinking skills are essential.	Grade 11 1 Year 2 Credits
US History II (after 2020-2021 school year) Prerequisites: Completion of US History I. Required, Meets Standard & Honors Diploma Requirements This is a survey course of US History from 1914-present. Major topics covered include World War I, The Great Depression/New Deal, World War II, Holocaust, Cold War topics, the Vietnam War, Civil Rights, Conservatism in the 80's, Middle East Conflicts and Terrorism, September 11, 2001 and the War on Terror, and other modern topics. Other topics covered include US geography, politics, government, and current events. We also examine events through primary sources and other document based analysis, including journaling. Reading, writing, and critical thinking skills are essential.	Grade 11 1 Year 2 Credits
★Advanced Placement (AP) US History Prerequisite: World History or US History I. Students should be able to read a college-level textbook and write argumentative essays using grammatically correct sentences. Replaces US History II requirement. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical	Grade 11 1 Year 2 Credits
periods from approximately 1491 to the present. Students will analyze primary and secondary source,; develop historical arguments; make historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society.	Weighted GPA

Government Prerequisite: US History Required, Meets Standard and Honors Diploma Requirements The course explores the structure of American government that includes; federalism, separation of powers, checks and balances, constitutional interpretation, political process, civil liberties, civil right, foreign policy and tax structure.	Grade 12 1 Year 2 Credits
Advanced Placement (AP) Government Prerequisite: US History II or AP History. Students should be able to read a college-level textbook and write argumentative essays using grammatically correct sentences. Replaces Government requirement, The course provides an introduction into the operation of American national government. As such, we will examine: • The American system of government and its origins • Political opinions, interests, and behaviors • Political organizations, to include parties, interest groups and mass media • The institutions of government and their role in making and enforcing public policy • Civil liberties and civil rights • Primary source materials and contemporary news analyses. In exposing the student to these areas, it is our goal to foster the development of the analytical perspectives for interpreting, understanding, and explaining the political processes and events in this country.	Grade 12 1 Year 2 Credits Weighted GPA
Economics Prerequisite: US History II Required for Standard and Honors Diploma The economics course examines basic economic fundamentals, concept of money, influences on economic systems, types of economic systems and personal finance.	Grade 12 1 Semester 1 Credit

HUMANITIES, THE ARTS, FOREIGN LANGUAGE

1 Year - 2 Credits Required

☆Advanced Placement (AP) World History

AP World History is the equivalent of a two-semester introductory college course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments.

Grade 10-11

2 Semesters 2 Credit

Weighted GPA

Fine Art - Electives	
Basic Art Prerequisite: None	Grades 9- 12
This class will give students a good overview of the visual arts, and will focus on the elements and principles of design. Students will learn the "language" of art through the use of different media, such as pencil, marker, and the paintbrush. Through this course, students will develop an appreciation of art and how it affects and enhances our daily lives.	1 Semester 1 Credit

Drawing Prerequisite: "C" or better in Basic Art or Teacher Recommendation Drawing is fundamental to all art processes, and in this course students will use a variety of media to draw with such as pencil, graphite, colored pencils, charcoal, pen, pastels, and markers. The course of study will include things such as the basic elements of drawing, right brain exercises, shading techniques, perspective drawing, portraits, and figure drawing.	Grades 9- 12 1 Semester 1 Credit
Advanced Art Prerequisite: Basic Art, Drawing, or Pottery OR Teacher Recommendation This class will allow the serious art student to explore areas of interest in greater depth. The course of study may include drawing, painting, pastels, graphite, graphic art, calligraphy, printmaking, airbrush and three-dimensional sculptures. Students are expected to participate in art shows held during this year. There is a 9-week focus on the PPTS (Project Paint the School) Community Service per quarter.	Grades 10-12 Semester 1 Credit
Prerequisite: "C" or better in Basic Art or Teacher Recommendation Students who take this class will be involved in many facets of working with clay. Hand-built pottery will include methods of slab, coil and the pinch pot. Students will develop an understanding of the glazing process and the kiln.	Grades 9-12 1 Semester 1 Credit
Advanced Pottery Prerequisite: "C" or better in Basic Art & Pottery or Teacher Recommendation Students will work with large clay bodies and hand-built sculpture with one quarter hand building and one quarter wheel. The course emphasis will be on wheel throwing, glazes and working with a kiln. This class is for the serious pottery student.	Grades 10-12 1 Semester 1 Credit
☆AP Studio Art Prerequisite: Teacher Preference of Art, Drawing, and Pottery or Teacher Approval This course is an advanced opportunity that is open to all students. Mr. Knaggs would like some front loading by taking basic art, drawing, and pottery. AP Studio will help foster creative thinking and action, with the year end goal being to submit a digital and actual work portfolio to the AP college board. The focus will be a concentration, wherein students approach a problem or idea from an investigative standpoint, asking questions of themselves, through studio practice they will work with different mediums to answer their questions and create a body of work. This work will have to fit into the parameters of three pillars: 2D works, 3D works, and drawings. Dependent on score of the submitted portfolio, college credit can be earned, in some cases scholarships may also be available to those that earn exceptional scores.	Grades 11-12 1 Semester 1 Credit

Performing Art - Electives	
ASymphonic Band Prerequisite: None Symphonic Band is the select concert ensemble in our music program and plays a variety of challenging repertoire for festivals and concerts. Members of this group may be required to attend extra rehearsals and sectionals. Pep band performances at home football, volleyball, and basketball games account for a portion of the Symphonic Band grade. The expectation is that the student will attend all performances. Exceptional circumstances may occur. Concert/Performance attire to be determined.	Grades 9-12 1 Year 2 Credits ASB card

Mixed Choir Prerequisite: None The goal of Concert Choir is to develop the confidence, discipline and teamwork necessary for great choral singing. Instruction regarding proper vocal technique will be emphasized. Furthermore, students will learn music theory and the musical language important to singers. Performances will include 4 performances outside of regular school hours. Costume requirements include; white collared shirt and dark shoes.	Grades 9-12 1 Year 2 Credits
★Women's Choir Prerequisite: Placement Audition; Women's Choir focuses on lighter music. Students will learn to read music and develop their voices through the study of jazz and musical theatre pieces. Simple movement and unique staging will allow this group to discern itself from Honor Choir and Concert Choir. Performances will include 4 performances outside of the regular school hours. Costume requirements include; black pants and shoes.	Grades 9-12 1 Year 2 Credits
Prerequisite: Auditions held in spring for continuing students, or first week of school for transfer students. Preference is given to 10th, 11th or 12th Grade Students or Teacher Recommendation. Applies to Honors Diploma Honor Choir is for the serious performer with a high level of commitment and discipline and regularly performs at events in Bonners Ferry and beyond. Many out of school events are required including performances, field trips and special events. In-school performances occur throughout the year, for example, performing at assemblies and sporting events. Students sign a contract outlining the grade point requirement and in-class commitment expectations. Concert/Performance attire to be determined.	Grades 9-12 1 Year 2 Credits Weighted GPA
Theatrical Music Prerequisite: Teacher Recommendation This course is for the student with a desire to explore the intricate workings of the theatre. Participants will take a more active part in producing work for the state. Involvement can include/but is not limited to acting, directing and stage managing. Technical aspects include the design and building of set and lighting, costumes and sound. Out of class performances may be required.	Grades 9-12 1 Year 2 Credits

Foreign Language

It is strongly recommended college-bound students take at least two years of a foreign language in high school.

Spanish I Prerequisite: "A" or "B" in English or Teacher Recommendation Spanish I students will acquire a large listening and reading vocabulary and be able to communicate their own ideas in Spanish. They will learn fundamentals of the structure of the language as well as explore the geography and the diverse cultures of the Spanish – speaking countries.	Grades 9-12 1 Year 2 Credits
Spanish II Prerequisite: "75%" or better in Spanish I and Teacher Recommendation Students will be exposed to intermediate grammar, reading and basic composition and the culture of Spanish speaking countries. Oral skills will be stressed. Most instruction will be conducted in Spanish.	Grades 10-12 1 Year 2 Credits

★SPAN 102: Elementary Spanish I - NIC Dual Credit (Spanish 3)	Grades 11-12
Prerequisite: "C" or better in Spanish II and Teacher Recommendation This course is designed to increase fluency in the language and develop a deeper understanding of the diverse Hispanic cultures. Students will read and respond to various selections of writing, debate several topics, watch videos and study advanced grammar. All instruction, discussions, and interactions will be conducted in Spanish. Weighted on BFHS Diploma; 5 transcripted NIC credits.	1 Semester 1 Credit Weighted GPA
★SPAN 201: Intermediate Spanish I - NIC Dual Credit (Spanish 3)	Grades 11-12
★SPAN 201: Intermediate Spanish I - NIC Dual Credit (Spanish 3) Prerequisite: "C" or better in SPAN 102 and Teacher Recommendation	Grades 11-12 1 Semester

HEALTH & PHYSICAL EDUCATION

1 Semester Each

Students are required to take 1 Semester each of Health and Physical Education (PE). Athletes participating in any IHSAA sport may earn one PE credit (P), which applies toward the PE credit graduation requirement.

Health Prerequisite: None Required for Standard and Honors Diploma This course is designed to satisfy state graduation requirements in health education and will be offered as a one semester course. Course content will include mental/emotional health, substance abuse, nutrition and fitness, consumer health, personal health, death and dying, family living, CPR, disease and environmental health. Students will recognize that each individual is responsible for the development and maintenance of personal health practices	Grades 10-12 1 Semester 1 Credits
consistent with quality living. Physical Education Prerequisite: None	Grades 9-12
This course is primarily an activity class in which students should enhance their level of physical fitness, motor coordination and self-image through class activities. Cooperation and adherence to rules will be mandatory. The focus of the course is on the development of cardiovascular and cardiorespiratory strength and endurance. The fall activities will include: aerobic fitness, flag football, soccer, basketball, volleyball, and bowling. Spring activities will include: aerobic fitness, team handball, bowling, lacrosse, and softball. The student will not be permitted to take Level 1, Physical Education I for two (2) consecutive times in the same year.	1 Semester 1 Credits
Advanced Fitness Prerequisite: None This course will focus on cardio respiratory and muscular strength development. The emphasis of the course will be the development of an appreciation for lifelong fitness. The student will have access to spinning bikes, treadmills, elliptical machines, and the weight room. The goal of the class is to provide the student with 20-39 minutes of crosstraining exercise each day. The student must be self-motivated and have a good work ethic.	Grades 9-12 1 Semester 1 Credits

CAREER TECHNICAL EDUCATION

CTE ELECTIVES
1 Year Required

Agriculture, Food and Natural Resources

Agriculture, Food and Natural Resources	
Intro to Agricultural Education & Industry Prerequisite: None	Grades 9-12
What is agriculture? Why is it important? What will a student in the agriculture education program at Bonners Ferry High School learn while in high school? This semester long course is a basic introductory course that will help answer these questions. The course is designed to help students explore agriculture's importance, learn about careers in agriculture, explore leadership opportunities available through FFA, and develop communication skills and learn about financial management through their Supervised Agriculture Education Program. This course makes students eligible for FFA membership.	1 Semester 1 Credit
Introduction to the Plant Industry Prerequisite: Intro to Ag	Grades 9-12
How do plants grow and reproduce? What is an annual? What is a perennial? Why is soil health so important? And, why do weeds grow everywhere? This introductory course will answer some of these common questions and dive into some of the technical concepts of plant production. Students will learn basic introductory concepts to plant production while using the school's greenhouse as a lab facility. Students will also develop communication skills and learn about financial management through their Supervised Agriculture Education Program. This class is a prerequisite for Landscape Design, Applied Greenhouse Management, and Floral and Design Marketing and makes students eligible for FFA membership.	1 Semester 1 Credits
Applied Greenhouse Management Prerequisite: Intro to Ag. Education & Intro to Plants	Grades 10-12
Petunias, pansies, zinnias, tomatoes, peppers, basil, cilantro, and lavender – a few of the types of plants students will grow in this semester long class. Students will learn concepts related to greenhouse production and management in order to grow plants in the school's greenhouse. Students will use the concepts they learn and grow bedding plants and hanging baskets in the greenhouse. They will then learn salesmanship skills while helping with the school plant sale. This will be a hands on class requiring students to get their hands dirty while taking time to smell the flowers. Students will also develop communication skills and learn about financial management through their Supervised Agriculture Education Program.	1 Semester 1 Credits
Floral Design & Marketing Prerequisite: Intro to Ag & Intro to Plants	Grades 10-12
Learn the art and science of designing beautiful floral arrangements and centerpieces in this hands on class. This semester long course is designed to develop students' skills in floriculture and the techniques used to develop and complete a variety of retail items normally sold in a retail florist business. The skills learned are necessary to gain and maintain employment in the retail florist industry. Students will also develop communication skills and learn about financial management through their Supervised Agriculture Education Program.	1 Semester 1 Credits
Advanced Floral Design and Marketing Prerequisite: Intro to Ag, Intro to Plants, Floral Design & Marketing	Grades 10-12
This is a semester long course designed to expand on the floral concepts learned in Floral Design and Marketing. Students will design floral pieces, develop communication skills and learn about financial management as it relates to a retail florist business. Students will also implement a Supervised Agriculture Experience project.	1 Semester 1 Credits
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Grades 10-12 **Landscape Design** Prerequisite: Intro to Ag & Intro to Plants 1 Semester 1 Credit Learn basic concepts about the art and science of Landscape Design. Topics include landscape design, soil conservation, ornamental plant identification, horticulture tools, equipment, and machinery, gardening, and salesmanship and design concepts in order to design a landscape and put those concepts to work with a final project landscaping around the high school. Students will utilize the school greenhouse during this class. Students will also develop communication skills and learn about financial management through their Supervised Agriculture Education Program. Grades 11-12 **Personal Skills Development** Prerequisite: FFA Officer or Teacher Recommendation 1 Year This course is designed to develop student's leadership skills through involvement in FFA while advocating for 2 Credits Agriculture. The course includes career development, leadership, communications, and agricultural advocacy. It is Fee: ASB designed to enhance and apply students' perception of agriculture, its applications, career opportunities, and leadership opportunities available in FFA. This course will also focus on educating our community about agriculture and FFA. Grades 9-12 Animals in Agriculture Prerequisite: Intro to Ag 1 Semester Students will explore animals involved in the agriculture field in this semester long course. Students will learn about 1 Credit beef cattle, dairy cattle, horses, sheep, goats, swine, and other animals used in the agriculture industry. They will explore animal by-products through interactive labs. Students will also develop communication skills and learn about financial management through their Supervised Agriculture Education Program. This course is a prerequisite for Animal Reproduction and makes students eligible for FFA membership. Grades 9-12 **Forestry & Fisheries** Prerequisite: Intro to Ag 1 Semester Forestry, wildlife, outdoor recreation, and the efficient use of our natural resources are vital to our economy. This 1 Credit semester long course will explore the forestry industry, wildlife and fish management, ecological management, outdoor recreation and careers involved in the forestry, fisheries, and natural resources area. Students will also explore the efficient use of natural resources. Students will make a fishing pole and compete at the Idaho State Forestry Contest while enrolled in this class. Students will also develop communication skills and learn about financial management through their Supervised Agriculture Education Program. This class makes students eligible for FFA membership. Grades 10-12 **Animal Breeding** Prerequisite: Intro to Ag & Animals in Agriculture 1 Semester Preservation of any species is dependent upon its reproduction. In this semester long class, you will explore 1 Credit heredity, male and female anatomy of animal species, and different types of reproduction methods in the animal industry. In this growing field the need for technologically advanced methods of reproduction drives our need to look in to the world of organisms, their cell structure, tissues and organs. Students will also develop communication skills and learn about financial management through their Supervised Agriculture Education Program. The prerequisites for this class are Intro to Agriculture and Animals in Agriculture. Membership in this class makes students eligible for FFA membership.

Welding - Agricultural	
Agricultural Mechanics Prerequisite: Intro to Ag The world of mechanics is a vital asset to our continued use of equipment and production of goods in our economy. This semester long course will explore the Ag Industry as it applies to Mechanics, Hydraulics, Electrical systems and careers involved in Ag mechanics. Students will also explore the efficient use of tools, cutting edge techniques as well as mechanic fundamentals. Students will rebuild small engines, wire circuits, build hydraulic functions and compete at Mechanics contests while enrolled in this class. Students will also develop communication skills and learn about financial management through their Supervised Agriculture Education Program. This class makes students eligible for FFA membership.	Grades 9-12 1 Semester 1 Credit
Beginning Welding Prerequisite: Intro to Agricultural Education & Industry and Ag Mechanics This course is designed to provide students with the opportunity to use different types of welding machines. The welding machines used are acetylene, arc welding, tig welding, plasma cutting and wire feed. Certain welds are required for each type of welding machine used. Students are taught the importance of safety while working around tools in a shop setting.	Grades 9-12 1 Semester 1 Credit Fee:
Advanced Welding Prerequisite: Beginning Welding I Students will learn how welding applies to our daily lives. Classroom discussion will focus on safety, use of tools, participation, preparation of materials and behavior. Students will learn the fundamentals of fabrication, review welds and apply the knowledge and skill set in creating projects Fee covers: safety glasses, gloves, and coveralls.	Grade 9-12 1 Semester 1 Credit Fee: DoM
Agricultures Structures Prerequisite: Intro to Agriculture, Agricultural Mechanics, Beginning and Advanced Welding Students will learn how welding applies to our daily lives. Classroom discussion will focus on safety, use of tools, participation, preparation of materials and behavior. Students will learn Fabrication techniques for future construction of ag structures. Fee covers: safety glasses, gloves, and coveralls.	Grades 10-12 1 Year 2 Credits Fee: DoM
Agricultural Fabrications Prerequisite: Intro to Agriculture, Agricultural Mechanics, Beginning and Advanced Welding Students will learn how welding applies to our daily lives. Classroom discussion will focus on safety, use of tools, participation, preparation of materials and behavior. Students will learn the fundamentals of fabrication as it applies to adapting to future projects in the agricultural. Fee covers: safety glasses, gloves, and coveralls.	Grades 10-12 1 Year 2 Credits Fee: DoM Weighted GPA
Cabinet Making & Millwork Skilled & Technical Sciences	
Introduction to Cabinet Making & Millwork Prerequisite: None, but Fundamentals of Engineering & Technology (FET) is highly recommended Designed to introduce students to basic cabinet making and millwork, this entry level class is a prerequisite course for the Cabinet Making and Millwork classes. Students will gain the basic understanding and knowledge to implement the engineering design process and solve design problems. The problem solving process in this course requires students to define a given problem, construct prototypes, and evaluate their work. Communication skills, proper tool usage, safety, and material processes are a major part of the cabinet making design process.	Grades 9-12 1 Semester 1 Credit

Cabinet Making & Millwork - Level 1 Prerequisite: Introduction to Cabinet Making & Millworks The purpose of this course is to develop the competencies essential to the cabinet making industry. These competencies relate to safety practices, tool and equipment utilization, identification of building materials, fasteners and hardware, basic math, communication, blueprint reading, and culminates into the construction of cabinets.	Grades 10-12 1 Semester 1 Credit Fee: (depending on materials used)
Cabinet Making & Millwork - Level 2 Prerequisite: Cabinet Making & Millwork Level 1 The purpose of this course is to develop the competencies essential to the cabinet making industry. These competencies relate to the preparation of cabinets for finish and the application of the finish. The content includes safety in the use of these finishes, fillers and solvents. The utilization of safe tool and equipment practices. Includes training in the assembly of cabinet components and joints.	Grades 11-12 1 Year 2 Credits Fee: (depending on materials used)
★Cabinet Making & Millwork - Level 3 Prerequisite: Cabinet Making & Millwork Level 2, Designed to provide students with teamwork, critical thinking, problem solving, diagnostics, and repairing/building to industry standards. Is a project based course to develop in-depth knowledge and skills related to safety, manual and power tools, the construction industry in America, math applications, communication, and blueprint reading and to develop the competencies essential to the carpentry and cabinetmaking industry. These competencies relate to fasteners and hardware, employability skills, customer relations, and entrepreneurship.	Grades 12 1 Year 2 Credits Capstone Weighted GPA

Engineering Technology

Engineering Technology Education programs provide students literacy in the areas of Science, Technology, Engineering & Mathematics (STEM). Students study, design, research, construct, and test structures, materials, and techniques commonly used in today's highly advanced STEM industry applications. Instruction is centered around four curriculum areas that study the engineering design model and its associated technological processes. These areas comprise the umbrella of knowledge needed to function in a technological world that includes the integration of Science, Technology, Engineering & Mathematics and other academic disciplines. Students develop critical thinking, problem solving & teamwork abilities at increased levels of complexity.

Intro to Drafting Prerequisite: None	Grade 9-12
This course introduces students to those principles and skills used in subsequent technology courses. Students learn to sketch solutions to problems, create technical drawings and presentations, build models, and apply creative problem solving methods. Emphasis is placed on accessing and communicating information, using simple and complex tools in a safe manner, and increasing the students' awareness of the historical and contemporary implications of technology. Students are introduced to computer-aided graphics, design software, and computer-aided manufacturing. Students develop an understanding of the tools, techniques, and processes of technology using design principles, computers, problem solving and model making.	1 Semester 1 Credit
Drafting I	Grade 9-12
Prerequisite: FET Students will explore the field of drafting by learning the career options and responsibilities offered within the industry. They will apply problem solving skills while developing skills in three dimensional visualization through sketching, drafting and 2d Computer Aided Design.	1 Semester 1 Credit

Drafting II Prerequisite: Drafting I Building on skills used in Drafting I, students will be introduced to the exciting field of 3d computer modeling. They will learn to apply these skills in architectural design as well as learning industry standard methods of transposing models and drawings into construction drawings for use in manufacturing.	Grade 9-12 1 Year 2 Credit
Drafting III Prerequisite: Drafting II Students will expand on their 3d skills, applying computer aided 3d modeling with an emphasis in architectural construction documents as well as independent design projects.	Grade 9-12 1 Year 2 Credit

GENERAL ELECTIVES

Leadership Prerequisite: Completed application and/or teacher recommendation and administration approval. Cumulative GPA of 2.5 or better. Follow guidelines of the BFHS ASB Constitution. Applies to Elective or Humanity Requirement The course is designed as a service-learning course. Students will be involved in methods and techniques for planning, organizing, and implementing projects related to the school and to the community. Emphasis will be on communication, motivation, group dynamics, decision-making skills, public speaking and problem solving skills. Students will be required to spend five hours outside of class. Evaluation will include portfolios and group projects. Leadership should include but is not limited to class officers and ASB officers.	
Office Aide Prerequisite: Application required, administration/high school secretary approval; a cumulative GPA of 2.00 or higher and no disciplinary referrals An office aide will receive intensive training in office procedure, filing, phone contact, alphabetizing materials, and generally becoming a responsible person in the office. Limited to 2 Aides per class per semester.	Grades 9-12 1 Year 2 Credits
Reading Coach Prerequisite: Teacher/Counselor approval The students will travel to either Boundary County Middle School or Valley View Elementary School to assist the classroom teachers with various duties working with students. The student must be willing to be a good role model for the younger students and be reliable.	Grades 10-12 1 Semester 1 Credit Pass/Fail
Teacher Aide (TA) Prerequisite: Application required, teacher approval; a cumulative GPA of 2.00 or higher, no disciplinary referrals A teacher's aide is an asset to any classroom and offer hands-on help with classroom management. The main duty of the teacher's aide is to help the teacher when needed. Limited to 2 aides per semester.	Grades 11-12 1 Semester 1 Credit Pass/Fail

Yearbook

Prerequisite: Application procedure and approval of the yearbook instructor

Applies to Elective Requirement

1 Semester 1 Credit

Pass/Fail

Grades 10-12

The school yearbook is produced in this class. Because of the nature of this course, students will be required to work after school and on weekends to meet publication deadlines. They must display maturity and dependability in fulfilling individual responsibilities and assignments.

Senior Project Grade 12 Required

The State of Idaho has mandated this as a requirement for all graduating seniors. The senior project is seen by Bonners Ferry High School as an opportunity to allow students to focus on a field of study or special interest. The time spent in this project develops organizational skills, career contacts, career development, and future intent. The Senior Project has many positive aspects that will allow students to better focus and understand an area of interest. The units needed for completion are as follows: A Statement of Intent, a total of 8 hours of shadowing with a mentor, an essay demonstrating writing strength, reflection, and comprehension of the project, and a 7-10 minute oral presentation before a panel. ** (This project is required and will be graded as Pass or Not Yet) Other requirements like scholarship application, resume building, gathering letters of reference, and other items that may help students prepare for life after graduation may be required. See English teachers or counseling for more information.