Educating All Students to Their Full Potential

2020-2021
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Fruitland High School Course Catalog 2
Fruitland High School Graduation Requirements

<table>
<thead>
<tr>
<th>Department</th>
<th>Credits</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>English</td>
<td>8</td>
<td>Students must complete 8 total credits of English. Students must successfully complete the Senior Project as part of the English 4 course requirements and Fruitland High School graduation requirements. Please see English requirements for more information on advanced course opportunities.</td>
</tr>
<tr>
<td>Math</td>
<td>6</td>
<td>All students will be required to take Math for four years, and successfully complete 6 credits, including Algebra, Geometry, and a Math class to be completed during senior year.</td>
</tr>
<tr>
<td>Science</td>
<td>6</td>
<td>Students must complete 6 total credits of Science, 4 credits must be Lab Sciences.</td>
</tr>
<tr>
<td>Social Studies</td>
<td>5</td>
<td>Students must complete 5 total credits of Social Studies, 2 credits of U.S. History, 2 credits of American Government, and 1 credit of Economics. Please see Social Studies requirements for information on advanced course opportunities.</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1</td>
<td>Students must complete 1 credit of Physical Education, and can be selected from the following course options: P.E., Weights, or AM Weights.</td>
</tr>
<tr>
<td>Health</td>
<td>1</td>
<td>Students must complete 1 credit of Health.</td>
</tr>
<tr>
<td>Speech</td>
<td>1</td>
<td>Students must complete 1 credit of Speech.</td>
</tr>
<tr>
<td>Humanities</td>
<td>4</td>
<td>Students must complete 4 credits of Humanities. Humanities include music, art, and foreign language. Two credits of Practical Arts may be substituted for Humanities. Practical Arts include Agricultural Sciences.</td>
</tr>
<tr>
<td>Computer Applications</td>
<td>1</td>
<td>Students must complete 1 credit of either Computer Applications or Advanced Computer Applications.</td>
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<tr>
<td>Electives</td>
<td>13</td>
<td>Students are required to complete 13 credits of electives.</td>
</tr>
<tr>
<td>Total</td>
<td>46</td>
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</tbody>
</table>

Attendance: Students must all be in class for 90% of the time in order to gain credit for each course.

Assessment: Students must successfully complete the state-mandated assessments (Math, English Language Arts, Science, and Civics) or the state-approved alternate route program.

Senior Project: Students must successfully complete the Senior Project.

Freshman Focus: Students must take Freshman Focus as a 9th grader at FHS. If a student transfers to FHS after their 9th grade year, they are recommended to take this course but not required. Freshman Focus counts as an elective credit.

**For a list of NCAA Approved Courses please visit the NCAA Eligibility Clearinghouse website at:**
http://web3.ncaa.org/ECWR2/NCAA_EMS/NCAA.jsp  **
# Required Classes By Year

Please refer to course descriptions for more information regarding courses, course descriptions, and pre-requisites.

### Grade 9*

<table>
<thead>
<tr>
<th>English 1*</th>
<th>Math</th>
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<tbody>
<tr>
<td>(advanced opportunities available)</td>
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<table>
<thead>
<tr>
<th>Science:</th>
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<tbody>
<tr>
<td>Physical Education: P.E., Weights, or AMWeights</td>
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<table>
<thead>
<tr>
<th>Computer Applications</th>
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<tbody>
<tr>
<td>Health</td>
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<tr>
<td>Freshman Focus</td>
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<table>
<thead>
<tr>
<th>Humanities</th>
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<tr>
<td>Elective</td>
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### Grade 10

<table>
<thead>
<tr>
<th>English 2*</th>
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<td>(advanced opportunities available)</td>
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<table>
<thead>
<tr>
<th>Math</th>
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<table>
<thead>
<tr>
<th>Science (L)</th>
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<table>
<thead>
<tr>
<th>Biology (L)</th>
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<td>Humanities</td>
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<th>Science (L)</th>
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<tr>
<th>Elective</th>
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### Grade 11

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<th>English 3*</th>
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<td>(advanced opportunities available)</td>
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<table>
<thead>
<tr>
<th>Math</th>
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<table>
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<tr>
<th>Science (L)</th>
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| (if needed otherwise Elective) |

<table>
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<tr>
<th>Elective</th>
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<tr>
<th>U.S. History</th>
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<tr>
<td>(advanced opportunity available)</td>
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<thead>
<tr>
<th>Humanities (if needed) otherwise Elective</th>
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<table>
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<tr>
<th>Elective</th>
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### Grade 12

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<th>English 4*</th>
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<tr>
<td>(advanced opportunities available)</td>
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| Math |

<table>
<thead>
<tr>
<th>(12th grade students MUST take a math course as per state graduation requirements)</th>
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<tr>
<th>Science (L)</th>
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| (if needed) otherwise Elective |

<table>
<thead>
<tr>
<th>American Government</th>
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| (advanced opportunity available) |

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<tr>
<th>Economics</th>
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<td>Elective</td>
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<tr>
<th>Humanities (if needed) otherwise Elective</th>
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<th>Elective</th>
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### * Senior Project Requirement

These classes are required only for high school graduation. Additional classes must be taken for college admissions.

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**Class of 2022 - Please review new Valedictorian & Salutatorian Eligibility Criteria in the FHS Student Handbook prior to selecting and requesting courses.**

**Health & Speech:** Students are required to take 1 semester of Health and 1 semester of Speech. Students have the option of taking these courses during any semester of their high school career.

**Humanities:** Two years of humanities credits must be taken in the ninth, tenth, eleventh, and/or twelfth grades. Humanities include music, art, and foreign language. Two credits of Practical Arts may be substituted for Humanities. Practical Arts include agricultural science.

**Athletic Eligibility:** In order to participate in school sports, a student must pass 5 full-credit courses (instructor’s aide and release do not count) in the previous semester.
English Graduation Requirements: Students must successfully complete 8 credits of English. Four years of English courses:

9th Grade: English 1 or English 1 Honors
10th Grade: English 2 or English 2 Honors
11th Grade: English 3 or Advanced Dual Credit English 175
12th Grade: English 4 or Advanced Dual Credit English 101

English 1 - 00441 / 00442
Grade Level 9
Pre-Requisites None
Length Full year, 2 credits

English I emphasizes three areas of study: vocabulary, writing, and literature. In the course of the school year, students will further develop their acquisition of new vocabulary by using the Greek and Latin roots as a framework. This knowledge will be utilized through different exercises, as well as through the second area of emphasis—writing. Each quarter, there will be a major writing component. Students will practice different types of writing, including creative pieces, argumentative essays, and literature responses. The final area of emphasis, literature, will consist of students reading a wide variety of literature, including The Odyssey, the play Romeo and Juliet, the novels To Kill a Mockingbird and Ender’s Game, and a variety of short stories and/or poetry. In addition to the literature read as a class, students will also be responsible for reading their own choice novels. By expanding on vocabulary, completing a variety of writing exercises, and reading a diverse array of literature, students will be prepared for the next level of English upon completion of this course.

English 1 Honors – 00461 / 00462
Grade Level 9
Pre-Requisites Application required, selected by English Department*
Length Full year, 2 credits
*Student must maintain B average (80% minimum) throughout course, evaluated at semester. Acceptance to English 1 Honors is based on 8th grade grades, Honors Application, and English Department approval.

English I Honors offers a more rigorous curriculum with the expectation that more work will be completed outside of the classroom. As with English I, this class emphasizes three areas of study: vocabulary, writing, and literature. The vocabulary program used in Honors also focuses on the Greek and Latin roots but with more challenging words and exercises. In the second area of emphasis, writing, students will complete at least one major writing component each quarter. Different types of writing will be covered, including creative pieces, argumentative essays, research essays, and literature responses. For the final area of emphasis, literature, students will read a wide variety of literature, including The Odyssey, the play Romeo and Juliet, the novels To Kill a Mockingbird and Ender’s Game, and a variety of short stories and/or poetry. In addition to the literature read as a class, students will also be responsible for reading their own choice novels, including more challenging novels for those in Honors English. By expanding on vocabulary, completing a variety of writing exercises, and reading a diverse array of literature, students will be prepared for the next level of English upon completion of this course.
English 2 – 00481 / 00482
Grade Level 10
Pre-Requisites None
Length Full year, 2 credits

English 2 emphasizes three areas of study: vocabulary, writing, and literature. In the course of the school year, students will further develop their acquisition of new vocabulary by using the Greek and Latin roots as a framework. This knowledge will be utilized through different exercises, as well as in the second area of emphasis—writing. Each quarter, there will be a major writing component. Students will practice different types of writing, including creative pieces, argumentative essays, and literature responses. The final area of emphasis, literature, will consist of students reading a wide variety of stories from around the world, including creation stories, the play Julius Caesar, novels such as Things Fall Apart and The Road, and the memoir Night.

English 2 Honors – 00501 / 00502
Grade Level 10
Pre-Requisites Application required, selected by English Department*
Length Full year, 2 credits
*Student must maintain B average (80% minimum) throughout course, evaluated at quarters. Acceptance to English 2 Honors is based on 9th grade grades, Honors Application, and English Department approval.

English 2 Honors offers a more rigorous curriculum with the expectation that more work will be completed outside of the classroom. As with English II, this class emphasizes three areas of study: vocabulary, writing, and literature. The vocabulary program used in Honors also focuses on the Greek and Latin roots but with more challenging words and exercises. In the second area of emphasis, writing, students will complete at least one major writing component each quarter. Different types of writing will be covered, including creative pieces, argumentative essays, research essays, and literature responses. For the final area of emphasis, literature, students will read a wide variety of stories from around the world, including the literature mentioned above, as well as the Honors-specific novel, Harp of Burma.

English 3 – 00521 / 00522
Grade Level 11
Pre-Requisites None
Length Full year, 2 credits

English 3 focuses on critical reading and research and writing skills. Students also read, analyze and respond in writing to various pieces from American literature. The class is designed to prepare students to meet Idaho State Standards for Grade 11 and to complete the Opposing Viewpoints project.

Advanced Dual Credit English 175 – 00543 / 00544
Grade Level 11
Pre-Requisites Student must meet College Concurrent Course Admission requirements as set by the College/University.
Length Full year, 2 credits

English 175 is a dual-enrollment course where students can earn 3 credits from the University of Idaho as well as a year of high school credit for junior English. Students will be introduced to the terminology, techniques, and formal characteristics of the literary genres of fiction, drama, and poetry. The class is intended to provide basic experience in literary analysis. Students will also complete a research project, portfolio, and presentation to prepare for the FHS Senior Triad Assignment. FHS is not financially responsible for covering the cost of dual enrollment courses. Students may qualify for reimbursement for the cost of credits (for up to $75 per credit) through the Advanced Opportunities Program. For more information please visit the Advanced Opportunity website: [http://sde.idaho.gov/student-engagement/advanced-ops/index.html](http://sde.idaho.gov/student-engagement/advanced-ops/index.html)
English 4 – 00601 / 00602
Grade Level 12
Pre-Requisites None
Length Full year, 2 credits

Senior English emphasizes three main areas of study: grammar, writing, and literature. In the course of the school year, students will further develop their knowledge of the grammar, conventions, and vocabulary of the English language. This knowledge will be utilized in a variety of different grammar exercises, as well as in the second area of emphasis: writing. Students will also develop an understanding of the diverse literary traditions of Europe. This understanding will be supplemented by a study of the authors, poets and playwrights of British and European literature, as well as the historical contexts in which they composed their works. Students will read: Beowulf, Macbeth, and All Quiet on the Western Front as well as numerous shorter works of European poetry and prose.

Advanced Dual Credit English 101 – 00603 / 00604
Grade Level 12
Pre-Requisites Student must meet College Concurrent Course Admission requirements as set by the College/University.
Length Full year, 2 credits

Dual enrollment English 101 is a year-long college course which introduces students to rigorous, college-level writing. Students will master a variety of different forms of writing including personal reflection, rhetorical analysis, argument response, critique, summary, and argument synthesis. Dual Enrollment English 101 features a rigorous curriculum designed to meet the needs of serious college-bound students. Dual Enrollment English 101 can be taken for University of Idaho dual enrollment credit. The three-credit course will be graded on a P/N/F grading scale by the University of Idaho; students will receive an actual letter grade from FHS. Students taking the course for college credit will submit a Final Portfolio to the University of Idaho English Department for a grade. FHS is not financially responsible for covering the cost of dual enrollment courses. Students may qualify for reimbursement for the cost of credits (for up to $75 per credit) through the Advanced Opportunities Program. For more information please visit the Advanced Opportunity website: http://sde.idaho.gov/student-engagement/advanced-ops/index.html
Mathematics

Mathematics Graduation Requirements:
Students are required to take math all 4 years and successfully complete 6 credits of Math, which must include Algebra I and Geometry standards. 2 credits must be taken in the last year of high school.

Math Placement:
Placement recommendations for incoming freshmen are made based on the following criteria:
MAP Test Scores (administered in the Spring of 8th grade), 4 quarter grades, scores from state testing (when available), and teacher recommendation.

Mathematics Course Sequence:

Option #1

Grade 9: Principles of Algebra & Geometry

Grade 10: Algebra I

Grade 11: Geometry

Grade 12: Financial Alg. or Algebra II or Int. Algebra & Geo.

**Principles of Algebra & Geometry is recommended for a student who had an average of C- or lower in Pre Algebra 2 as an 8th grader.

Option #2

Grade 9: Algebra I

Grade 10: Geometry

Grade 11: Algebra II

Grade 12: Pre-Cal or Financial Algebra

Option #3*

Grade 9: Geometry

Grade 10: Algebra II

Grade 11: Pre-Calculus

Grade 12: Calculus or Financial Algebra

*Students selecting this progression must have successfully completed Algebra I in the 8th grade with a C or better, have the course transcribed on the FHS transcript, and successfully complete both semesters of Algebra II in order to fulfill math graduation requirements for the State of Idaho.

These courses are tentatively available for the 2018-2019 school year. Please note that courses are subject to change based on enrollment numbers and staffing.

Fruitland High School Course Catalog 8
Principles of Algebra & Geometry – 00885 / 00886
Grade Level 9
Pre-Requisites C- or lower in Pre Algebra 2 in 8th grade or teacher recommendation
Length Full year, 2 credits

Principles of Algebra & Geometry provides the opportunity to reinforce basic math skills for students who have previously attained them and extend these skills to further applications and concepts. Students will focus on becoming familiar with the language of algebra, problem solving, and basic algebraic concepts. This course includes the study of general math topics, such as arithmetic using rational numbers, basic geometry, basic statistics, and application of these skills to real world problems and situations. Specifically, students will focus on: inequalities, linear equations, properties of exponents, graphing equations and inequalities, statistics, applying algebra skills to geometric figures, area, volume, operations involving real numbers, evaluating rational algebraic expressions, graphic first degree equations and inequalities, translating word problems into equations, factoring of polynomials, and solving simple quadratics, and the study of polynomials. Reading and writing will be incorporated into the course content.

Algebra I – 00891 / 00892
Grade Level 9-11
Pre-Requisites None
Length Full year, 2 credits

Algebra I is the bridge from the concrete to the abstract study of Mathematics. Topics covered will include algebraic expressions, equations, real numbers, exponents, polynomials (adding/ subtracting/ multiplying & factoring of polynomials), radicals, quadratic equations, two variable equations, linear functions, rational expressions, absolute value, systems of equations, inequalities and an emphasis on problem solving and graphing. At the completion of this course, students will be ready to study Geometry and/ or Algebra II.

College Prep Geometry – 00931 / 00932
Grade Level 9-12
Pre-Requisites Algebra I
Length Full year, 2 credits

Geometry topics including shapes, area, and volume. Similarity, congruence, and logical thought will be addressed along with complex problem solving techniques. Emphasis will be given to right triangles and their usefulness in real-world applications. Students should have a solid grasp of Algebra concepts including solving equations, factoring with variables, and algebraic expressions. Specific attention will be given to reviewing and expanding Algebra concepts as this class is intended to be a prerequisite for Algebra 2.

Algebra II – 00911 / 00912
Grade Level 10-12
Pre-Requisites College Prep Geometry
Length Full year, 2 credits

Algebra II is designed to build on algebraic and geometric concepts. New Algebraic topics include but are not limited to: Polynomial, Rational, Radical, Logarithmic, Exponential and Trigonometric Expressions, Equations and Functions.
Integrated Algebra & Geometry – 00913 / 00914
Grade Level 11-12
Pre-Requisites Algebra I & College Prep Geometry
Length Full year, 2 credits

Integrated Algebra & Geometry is designed to provide students with the opportunity to develop his or her skills in algebra and geometry. Students must have taken Algebra & Geometry. This class will recover concepts presented in Algebra and Geometry while allowing students to strengthen skills in order to be better prepared for upper level math courses.

Pre-Calculus – 00951 / 00952
Grade Level 11-12
Pre-Requisites Algebra I, College Prep Geometry, and Algebra II
Length Full year, 2 credits

Pre-Calculus is designed to further build on algebraic and geometric concepts covered in Algebra II. New topics include but are not limited to: Intermediate Trigonometry, Conics, Polar Expressions, Vectors, Matrices, Combinatorics, Probability and Statistics.

Calculus – 00971 / 00972
Grade Level 11-12
Pre-Requisites College Prep Geometry, Algebra II, Pre-Calculus
Length Full year, 2 credits

Calculus is designed to cover calculus of one variable; topics including Limits, Differentiation, Rates of Change, Graphing, Extrema, Related Rates, Integration, Area, Volume, Surface Area.

Financial Algebra – 00915 / 00916
Grade Level 12
Pre-Requisites Algebra I & College Prep Geometry
Length Full year, 2 credits

Financial Algebra introduces real-life application of mathematical concepts. The course will introduce students to the ideas of applying financial principles to household decision making. Students will learn the basics of earning income, budgeting, money management, spending and credit, as well as saving and investing. Upon successful completion, this course fulfills 2 credits of the 6 Math credits required for graduation.
Science

Science Graduation Requirements: Students must successfully complete 6 credits of Science, 4 credits must be a lab science. All Sophomores are required to take Biology. Lab sciences are noted with (L):

Earth Science (L) – 01723 / 01724
Grade Level 9-10
Pre-Requisites None
Length Full year, 2 credits

In this introductory geology course, students learn about the structure and materials of Earth, processes that operate on the surface of the Earth, as well as the Earth's interior. Earth Science will also explore the methods that geologists use to interpret geological history and the relevance of geology in understanding societal issues. Specific topics include plate tectonics, formation of minerals and rocks, weathering and erosion, earthquake hazards, volcanoes, crustal deformation, stream and river processes, oceans, weather, climate and glacial processes. Daily instruction will consist of lecture, discussion, labs, collaborative group work, written reactions, presentations, and homework. Upon successful completion, this course fulfills 2 credits of the Lab Science credits required for graduation.

Physical Science – 010027 / 010028
Grade Level 9-12
Pre-Requisites None
Length Full year, 2 credits

Physical Science is an introductory course that covers the basic principles of science. This course provides the introduction needed for the progression of science courses within the department. Topics covered include but are not limited to: methods of science, the classification of matter, the properties of atoms, the periodic table, elements and their properties, energy, the concepts of work, electricity and magnetism and how they are inter-related, the properties of light and the electromagnetic spectrum. Upon successful completion, this course fulfills 2 credits of the non-Lab Science credits required for graduation.

Biology (L) – 01721 / 01722
Grade Level 10
Pre-Requisites None
Length Full year, 2 credits

Sophomores must successfully complete 2 semesters of Biology.

Biology explores the fundamental characteristics of living matter from the molecular level to the ecological community with an emphasis on general biological principles. This course emphasizes laboratory investigation. Microscopes are a big part of the first semester and understanding life at the molecular level. Genetics, evolution, and several dissections are the major principles covered second semester. This is a required class for all sophomores. Upon successful completion, this course fulfills 2 credits of the 4 Lab Science credits required for graduation.
Astronomy - 1000202
Grade Level 10-12
Pre-Requisites Successful completion of 2 semesters of Physical Science or Earth Science
Length 1 Semester, 1 credit
Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe. This one semester course provides the opportunity to develop knowledge and understanding about the solar system, galaxy, and universe in which we live. Using online tools, students examine the life cycle of stars, the properties of planets, the exploration of space and learn how other astronomers, past and present, have used tools available to study the universe in which we live. This course will also provide students with the conditions, properties, and motions of bodies in space. Additional topics include our solar system, our Sun, the Milky Way and other galaxies, and the stars. Upon successful completion, this course fulfills 1 credit of the 2 Non Lab Science credits required for graduation.

Biology II (L) – 01725 / 01726
Grade Level 11-12
Pre-Requisites Successful completion of Biology with a B or better
Length Full year, 2 credits
Biology II is a second level biology class for juniors and seniors who achieved a B or higher in sophomore biology. Biology II is a lab-oriented class that involves an in depth study of all living organisms from bacteria and protists, through invertebrates, and finally finishing with mammalian vertebrates, as related to the phylogenetic tree of life. Students will be exposed to five dissections and multiple lab settings. Upon successful completion, this course fulfills 2 credits of the 4 Lab Science credits required for graduation.

AP® Biology (L) – 01727 / 01728
Grade Level 11-12
Pre-Requisites Successful completion of Biology with a B or better. Chemistry strongly recommended, but not required
Length Full year, 2 credits
Advanced Placement (AP) Biology is a year long college level biology course for students who have already completed high school biology with a B or better. Students enrolled may take the AP exam in May for an additional fee of $94. Upon successfully passing the AP exam, students may be awarded college credit at the discretion of the college they choose to attend. The course will be a consist of a minimum of 25% hands on laboratory work. There are eight sections covered in this course that include: biochemistry, microbiology, genetics, ecology, botany, evolution, and cellular and developmental biology. Upon successful completion, this course fulfills 2 credits of the 4 Lab Science credits required for graduation.

Chemistry (L) – 01761 / 01762
Grade Level 11-12
Pre-Requisites Successful completion of Algebra I & Biology with a C or better
Length Full year, 2 credits
Chemistry explores matter and the changes it undergoes. Students will gain an in-depth understanding of atomic theory, the periodic table, chemical bonding, chemical reactions, intermolecular forces, reaction thermodynamics, and acid-base interactions. This course has a strong emphasis on laboratory investigation. Other topics covered may include: units of measurement and uncertainty, the use of significant figures, energy, matter, early atomic theory of the atom, the discovery of atomic structure, and modern quantum atomic theory. This course is strongly recommended for the college-bound student. Upon successful completion, this course fulfills 2 credits of the 4 Lab Science credits required for graduation.
Advanced Dual Credit Physics 101 (L) – 001781 / 001782

Grade Level 11-12

Pre-Requisites Successful completion of Algebra I with a C or better, Student must also meet College Concurrent Course Admission requirements as set by the College/University.

Length Full year, 2 credits

Physics provides an algebra based overview of physics topics. The first semester will cover motion in one and two dimensions, rotational motion, forces of gravity, energy, and momentum. The second semester covers electricity and magnetism, and waves. This course is project based in design with an emphasis on conceptual understanding of these topics. Dual Enrollment Physics 101 can be taken for Boise State University dual enrollment credit. FHS is not financially responsible for covering the cost of dual enrollment courses. Students may qualify for reimbursement for the cost of credits (for up to $75 per credit) through the Advanced Opportunities Program. For more information please visit the Advanced Opportunity website:  http://sde.idaho.gov/student-engagement/advanced-ops/index.html  Upon successful completion, this course fulfills 2 credits of the 4 Lab Science credits required for graduation.

Environmental Science (L) – 1004483 / 1004484

Grade Level 11-12

Pre-Requisites Successful completion of Biology with a B or better

Length Full year, 2 credits

AP® credit available

Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. This course emphasizes laboratory investigation. Students can take the AP® Environmental Science Exam to earn possible college credit at the school they attend. FHS is not financially responsible for covering the cost of AP® Exams. Further details can be found on the College Board website. The following themes provide a foundation for the structure of the AP® Environmental Science course: Science is a process, Energy conversions underlie all ecological processes, The Earth itself is one interconnected system, Humans alter natural systems, Environmental problems have a cultural and social context, Human survival depends on developing practices that will achieve sustainable systems. Students are expected to have completed Biology with a B or better.  Upon successful completion, this course fulfills 2 credits of the 4 Lab Science credits required for graduation.

Advanced Dual Credit Human Structure and Function (L) –

Grade Level 11-12

Pre-Requisites Successful completion of Biology with a B or better, Cumulative GPA of 3.0 or higher. Student must also meet College Concurrent Course Admission requirements as set by the College/University.

Length Full year, 2 credits

The course will provide a broad survey of the human biology covering eleven body systems, their major components, elementary functions, and some basic system interactions. Using these basic system interactions as foundational material the course will address current issues in human health. This is a challenging dual enrollment course offered through the College of Western Idaho (CWI). Successfully passing this course will award students 4.0 college credits through CWI (3.0 credits in BIOL 127 Human Structure and Function and 1.0 credit in BIOL 127L Human Structure and Function Lab). The lab component of this course requires preserved tissue dissection. (This CWI course meets Idaho State Board GEM competency requirements in GEM 4 - Scientific Ways of Knowing). FHS is not financially responsible for covering the cost of dual enrollment courses. Students may qualify for reimbursement for the cost of credits (for up to $75 per credit) through the Advanced Opportunities Program. For more information please visit the Advanced Opportunity website: http://sde.idaho.gov/student-engagement/advanced-ops/index.html  Upon successful completion, this course fulfills 2 credits of the 4 Lab Science credits required for graduation.

Fruitland High School Course Catalog 13
Agriscience

Agriscience program courses are sequential and must be taken in order. Please note that some AG classes count towards Science credits required for graduation. **Science Graduation Requirements:** Students must successfully complete 6 credits of Science, 4 credits must be a lab science. Lab sciences are noted with (L).

### Agriscience Program Courses

**9th Grade:**
- AG 530 Zoology/Animal Science

**10th Grade:**
- AG 510 Botany/Plant Science

**11th & 12th Grade:**
- Students may choose from the following options:
  - AG 130 Introduction to Agricultural Mechanics / AG 210 Agricultural Welding
  - AG 514 Advanced Greenhouse
  - AG 240 Agricultural Fabrication (*prerequisite: AG 130/210)
  - AG 660 Agricultural Business & Economics (*prerequisites: Senior / AG 530 / AG 510)

Any new or transfer students not currently enrolled in an Agriscience program will take the first semester of Zoology, regardless of grade level, in order to learn about the FFA organization, which is a required in the Agriscience curriculum.

Our program has an articulation agreement with Treasure Valley Community College for dual credits. Students may receive dual credits at Treasure Valley Community College for successfully completing some of the FHS Agriscience courses. FHS is not financially responsible for covering the cost of dual credit courses. Students may qualify for reimbursement for the cost of credits (for up to $75 per credit) through the Advanced Opportunities Program. For more information please visit the Advanced Opportunity website: [http://sde.idaho.gov/student-engagement/advanced-ops/index.html](http://sde.idaho.gov/student-engagement/advanced-ops/index.html) For more information regarding this opportunity please contact Mike Tesnohlidek at mtes@fruitlandschools.org.

<table>
<thead>
<tr>
<th>FHS Classes</th>
<th>TVCC Credits</th>
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<tbody>
<tr>
<td>AG 530 Zoology &amp; &amp; AG 660 Ag Bus/Econ OR AG 240 Shop Fab</td>
<td>Animal Science 121 – 4 Credits</td>
</tr>
<tr>
<td>AG 510 Botany &amp; AG 514 Advanced Greenhouse</td>
<td>Horticulture 111 – 3 Credits</td>
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<tr>
<td>AG 130/210 Intro to AG Mech / Ag Welding</td>
<td>Agriculture 221 – 3 Credits</td>
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<tr>
<td>AG 660 Ag Business &amp; Econ</td>
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</tr>
<tr>
<td>AG 240 – Shop Fabrication</td>
<td>Ag Engineering Technology 221 – 3 Credits</td>
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**AG 530 – Zoology/Animal Science – 00013 / 00014**

**Grade Level:** 9  
**Pre-Requisites:** None  
**Length:** Full year, 2 credits

Zoology is a freshman course, but is also available to upper classmen. The course will include, but is not limited to the following areas of animal science: livestock digestive systems, nutrition and ration formulation, general livestock management practices (dairy, sheep, swine and beef animals), genetics and breeding systems, cell structure and functions, animal health, career opportunities in animal agriculture, FFA History, and record keeping. **Upon successful completion, this course fulfills 2 credits of the non-lab Science credits required for graduation.**
AG 510 -Botany/Plant Science (L) – 00033 / 00034
Grade Level 10
Pre-Requisites Successful completion of AG 530 (Zoology/Animal Science)
Length Full year, 2 credits

Botany covers a variety of plant science topics along with other units mixed in. In order to enroll in this class you must first take Zoology. This course qualifies as a lab science credit. The course will include, but is not limited to covering the following: Agronomy, poinsettia production, sexual/asexual plant reproduction, plant functions and processes, fertilization, greenhouse use, gardening practices, transplanting, hanging basket production, meat science, barbecue grilling and safety, weed control, record keeping and others. The department greenhouses are utilized throughout the year. The FFA is an integral part of this class. Upon successful completion, this course fulfills 2 credits of the 4 Lab Science credits required for graduation.

AG 130/210 –Introduction to Agricultural Mechanics/Agricultural Welding – 00130 / 00131
Grade Level 11-12
Pre-Requisites Successful completion of AG 530 (Zoology/Animal Science) & AG 510 (Botany/Plant Science)
Length Full year, 2 credits

Introduction to Agricultural Mechanics/Agricultural Welding is a full year course with two distinct areas of focus. Introduction to Agricultural Mechanics is designed to be a semester course, to teach basic skills and competencies in the following areas of agricultural mechanics. The areas will include, but are not limited to tool and hardware identification, small gasoline engine maintenance, plastic pipe project, soldering copper tubing, cutting and threading black pipe, tool reconditioning and career exploration in agricultural mechanic. Agricultural Welding is designed to be a semester course, to teach entry level skills competencies in agricultural welding. Students will receive instruction in welding safety, arc welding, oxy-acetylene welding, GMAW or wire feed welding and TIG welding.

AG 514 –Advanced Greenhouse (L) – 100054 / 100055
Grade Level 11-12
Pre-Requisites Successful completion of AG 530 (Zoology/Animal Science) & AG 510 (Botany/Plant Science)
Length Full year, 2 credits

Advanced Greenhouse Management students will be learning common greenhouse management and gaining greenhouse skills through growing hydroponic tomatoes, designing and building their own hydroponic plant system, floriculture design (arrangements, corsages, etc), floriculture plan identification, fertilization, and injector use, pest control and many other greenhouse activities. Upon successful completion, this course fulfills 2 credits of the 4 Lab Science credits required for graduation.

AG 660–Agricultural Business & Economics – 00242 / 00243
Grade Level 12
Pre-Requisites Successful completion of AG 530 (Zoology/Animal Science) & AG 510 (Botany/Plant Science)
Length Full Year, 2 credits

Agricultural Business & Economics will include the following unit of instruction: Agricultural Careers, Basics of Ag Business, Economic Principles, Credit, Record Keeping, Budgeting, Cash Flow, Taxes, Insurance, Marketing, Computers in Agriculture, and Planning and Analysis. Half of this course is devoted to developing leadership skills such as speaking, communication, job interview skills, career & college preparation, resume building and cover letters, leadership days, employability skills, and much more. Upon successful completion of both semesters of Agricultural Business & Economics, a student will fulfill the 1 credit of the Economics credit required for graduation.
AG 240 – Agricultural Fabrication – 00240 / 00241

Grade Level 12

Pre-Requisites Successful completion of AG 130 (Introduction to Agricultural Mechanics) & AG 210 (Agricultural Welding)

Length Full year, 2 credits

Agricultural Fabrication is designed for students to use the skills and competencies learned during AG 130 and AG 210 course work. Students will work on personal or assigned projects in the welding lab. Projects may be made with metal or wood and may be new construction or repairs/remodel of existing projects.
Social Sciences

Graduation Requirements: Students must successfully complete 2 credits of United States History, 2 credits of American Government, and a minimum of 1 credit of Economics.

United States History – 01464 / 01465
Grade Level 11
Pre-Requisites None
Length Full year, 2 credits
Juniors must successfully complete 2 semesters of U.S. History.

United States History studies the major events in the history of the United States from 1865 to the present day. This course is required for all juniors. The following themes will be discussed: Reconstruction, Immigration, WWI, the Roaring ‘20’s, the Great Depression, New Deal, WWII, Cold War, Red Scare, Korea, Vietnam, the Energy Crisis, Political Scandal, Reaganomics, End of the Cold War, Persian Gulf War, Bush/Clinton Administration, 9/11, War on Terror & General Social Upheaval.

AP® United States History – 01466 / 01467
Grade Level 11
Pre-Requisites None
Length Full year, 2 credits
Juniors must successfully complete 2 semesters of U.S. History. AP® credit is available for this course.

AP® U.S. History is a college-level course that will cover pre-colonial to present. Over the course of the year students will develop skills to recognize changes and continuities over time; understand the complex relationship between historical events, historical context, and human culture; construct interpretations of one's own based on analysis of historical evidence; and use historical knowledge and insight to gain a better understanding of the present. Students will be given the opportunity to take the AP® Exam in the Spring to receive college credit. Further details can be found on the College Board website. FHS is not financially responsible for covering the cost of AP® Exams.

American Government – 1000571 / 1000572
Grade Level 12
Pre-Requisites None
Length 2 Full year, 2 credits
Seniors must successfully complete 2 semesters of American Government.

American Government is designed to provide students with a survey of United States government. First semester will include units on general governmental principles, American political parties and the election process, and the U.S. Constitution. The second semester will focus on the legislative, executive, and judicial branches of the both the national and state governments, and will include a look at civil rights and liberties.
### AP® United States Government & Politics – 100058 / 100059

**Grade Level:** 12  
**Pre-Requisites:** None  
**Length:** Full year, 2 credits  

Seniors must successfully complete 2 semesters of American Government. AP® credit is available for this course.

AP® United States Government and Politics is an American government course designed for students who plan to take the Advanced Placement Test at the end of the year and want an in depth study of the American political system. Students will engage in an intensive study of the formal and informal structures of government, its processes, and the foundation of the American governmental system. The making and implementing of public policy will be emphasized. Students will be given the opportunity to take the AP® Exam in the Spring to receive college credit. Further details can be found on the College Board website. FHS is not financially responsible for covering the cost of AP® Exams.

### Economics – 010033 / 010034

**Grade Level:** 12  
**Pre-Requisites:** None  
**Length:** 1 Semester, 1 credit  

Seniors must successfully complete 1 semester of Economics.

Economics introduces micro (individual) and macro (group) economics from the perspective as both a consumer and a producer living in a society of laws and regulations. Studies supply and demand, how prices are determined, and personal finance; also, the role of government, banking systems, Federal Reserve and fiscal policy.

### Speech

**Graduation Requirements:** Students must successfully complete 1 credit of Speech.

### Speech – 002521

**Grade Level:** 9-12  
**Pre-Requisites:** None  
**Length:** 1 Semester, 1 credit

Speech Communication gives students the opportunity to develop and display public speaking skills in formal speeches as well as other activities. Students learn about different aspects of interpersonal communication and also about the media and advertising's effects on communication and society in general.

### Health

**Graduation Requirements:** Students must successfully complete 1 credit of Health.

### Health – 01241

**Grade Level:** 9-12, *9th grade requirement for Class of 2022 and beyond*  
**Pre-Requisites:** None  
**Length:** 1 Semester, 1 Credit

Health focuses on the overall well-being of the individual by examining the basic functions of the body as well as the importance of maintaining a healthy lifestyle. Topics covered may include, but are not limited to: decision making skills, time management, diet, exercise, drug and alcohol prevention, personality and character development, relationships and family dynamics, disease prevention, emotional intelligence, an introduction to balance and vision integration through Bal-A-Vis-Ex, and basic first aid.  

*Upon successful completion, this course fulfills 1 credit of the 1 Health credit required for graduation.*
Physical Education

Graduation Requirements: Students must complete 1 credit of Health and 1 credit of Physical Education (either P.E. or Weights) in order to meet the minimum graduation requirements.

Physical Education – 010031 / 010032
Grade Level 9-12
Pre-Requisites None
Length 1 Semester or Full year, 1 or 2 credits

Physical Education provides students with the opportunity to participate in and receive instruction on various games and fitness activities. This course focuses on physical activity, skill development, improving individual fitness levels, cooperation, and team work. Physical Education is designed to meet the needs of a diverse range of fitness levels.

Upon successful completion, this course fulfills 1 credit of the 1 Physical Education credit required for graduation.

Weights – 01261 / 01262
Grade Level 9-12
Pre-Requisites None
Length 1 Semester or Full year, 1 or 2 credits

Weights class will provide an opportunity for development of strength and cardio vascular conditioning for various sports and fitness related activities. Free Olympic weights/High Intensity Training as well as exercise machines and athletic movement type exercises will be incorporated to promote improvement in strength, endurance, balance, agility and speed. Proper technique, safety precautions and proper application of training principles will be emphasized.

Upon successful completion, this course fulfills 1 credit of the 1 Physical Education credit required for graduation.

AM Weights – 01361 / 01362
Grade Level 9-12
Pre-Requisites None
Length 1 Semester or Full year, 1 or 2 credits

AM Weights is the same as the traditional weights class, however, it is offered in the morning at 7:00 a.m. and ends before 1st period begins. Upon successful completion, this course fulfills 1 credit of the 1 Physical Education credit required for graduation.
Humanities

Graduation Requirements: Students are required to complete 4 credits of humanities in order to meet the minimum graduation requirements. 2 credits must be Fine Arts, and 2 of the 4 credits can be Practical Arts. Practical Arts include courses in Business, Technology, Agriculture, and Health Professions. The following courses qualify as humanities to meet graduation requirements: Art I, Art II, Illustration, Introduction to Design, Advanced D.S. Art, Band, Jazz Band, Beginning Guitar, Percussion, Spanish I, Spanish II, Advanced Dual Credit Spanish 101, Western History Through Art, World History.

College-bound students are encouraged to take two years of foreign language if they are considering out-of-state colleges. Please contact your prospective colleges for more information on their specific college admission requirements.

Art

Art I – 00198 / 00199
Grade Level 9-12
Pre-Requisites None
Length Full year, 2 credits

Art I is an introduction to the elements of art. Students will create a variety of two-dimensional artworks in order to broaden appreciation of the arts, and to develop craft and observational skills. Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.

Art II – 00201 / 00202
Grade Level 10-12
Pre-Requisites Successful completion of 2 credits of Art I
Length Full year, 2 credits

In Art II, students will develop fundamental art skills and vocabulary by understanding the art world. This course includes ceramics and painting. Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.

Illustration - 00127
Grade Level 10-12
Pre-Requisites Successful completion of Art I and Art II
Length 1 semester, 1 credit

In Illustration, students will develop their artistic voice using pictures to tell a story. Students will use drawing and painting skills to develop book illustrations, stories, and graphics. Upon successful completion, this course fulfills 1 credit of the 4 Humanities credits required for graduation.

Introduction to Design - 00123
Grade Level 10-12
Pre-Requisites Successful completion of Art I and Art 2
Length 1 semester, 1 credit

Students in Introduction to Design will learn how to be creative and how to communicate visual information using idea generation, typography, and symbols within a social/cultural context. Upon successful completion, this course fulfills 1 credit of the 4 Humanities credits required for graduation.
Direct Study Advanced Art – 00221 / 00222
Grade Level 12
Pre-Requisites Successful completion of Art I, Art 2, Illustration + Introduction to Design, Teacher Approval
Length 1 semester, 1 credit

Directed Study Advanced Art will offer advanced students the opportunity to build their portfolio. Students must be qualified to work independently. Students must have successfully completed all available Art classes and have teacher approval. Upon successful completion, this course fulfills 1 credit of the 4 Humanities credits required for graduation.

Music

Band – 01081 / 01082
Grade Level 9-12
Pre-Requisites None
Length Full year, 2 credits

Band is open to all students who play or would like to play a wind instrument. This class is for wind players only. During the fall semester, students participate in the Fruitland High School Marching Band. There is a required band camp and Monday and Thursday evening rehearsals. The instructor has some flexibility relating to student involved in other activities, however, communication is required. Students who desire to participate must pay a course fee, which pays for the cost of marching band. Please see the course fee form in the high school main office for more information. Students are able to use available fundraisers to offset participation costs. The band travels regionally each fall. During the spring semester, the course transitions into concert band. Opportunities to play in the basketball pep band originate from this class. Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.

Percussion – 100142 / 100143
Grade Level 9-12
Pre-Requisites None
Length Full year, 2 credits

Percussion is open to all students who play or would like to play percussion. This class is for percussion players only. The percussion section functions as a part of the Fruitland High School Marching Band during the fall. There is a required band camp and Monday and Thursday evening rehearsals. The instructor has some flexibility relating to student involved in other activities, however, communication is required. Students who desire to participate must pay a course fee, which pays for the cost of marching band. Please see the course fee form in the high school main office for more information. Students use available fundraisers to offset participation costs. The percussion class travels regionally each fall with the band. During the spring semester, the course transitions into concert band and winter drum line. Opportunities to play in the basketball pep band originate from this class. Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.
Jazz Lab – 01071 / 01072
Grade Level 9-12
Pre-Requisites Must have approval from the Band Director
Length Full year, 2 credits

The Jazz Lab is open to experienced players by approval of the director. Students who take Jazz Lab are required to be in Band or Percussion as well. The class explores the history and various styles of jazz. Students learn to solo, learn music theory, and play in small combos as well as the big band. The Jazz Lab class performs at community events and jazz festivals. **Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.**

Beginning Guitar – 01111 / 01112
Grade Level 9-12
Pre-Requisites None
Length Full year, 2 credits

Beginning guitar is open to all students. This course requires an acoustic guitar. Student will learn the basics of playing guitar. The class is designed for beginners. Students learn open chords, counting note reading, barre chords, blues, and guitar ensemble pieces. **Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.**

Musical Theater – 01035 / 01036
Grade Level 9-12
Pre-Requisites None
Length 1 Semester or Full year, 1 or 2 credits

Musical Theater is a performance course for musical theater productions which may have a variety of themes. As part of that process, students will receive training in proper vocal projections, diction, characterization, communication, stage direction and movement, and non-verbal communication skills. Students who take this course will have a variety of extracurricular performance and rehearsal opportunities available to them. AM Choir is offered in the morning at 7:00 a.m. and ends before 1st period begins. **Upon successful completion, this course fulfills 1 or 2 credits, of the 4 Humanities credits required for graduation, dependent upon whether it is taken for 1 semester or 2.**
Foreign Language

Spanish I – 00651 / 00652
Grade Level 9-12
Pre-Requisites None
Length Full year, 2 credits

Spanish I includes the study of vocabulary, grammar, reading, writing and speaking skills. First semester must be passed in order to continue with second semester. **Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.**

Spanish II – 00671 / 00672
Grade Level 10-12
Pre-Requisites Successful completion of 2 credits of Spanish I
Length Full year, 2 credits

Spanish II should be taken immediately after Spanish I. First semester must be passed in order to continue with second semester. The course continues the study of vocabulary, grammar, reading, writing, and speaking skills in the Spanish language. It begins where Spanish I ends. **Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.**

Advanced/Dual Credit Spanish 101 – 000673 / 000674
Grade Level 10-12
Pre-Requisites Student meet College Concurrent Course Admission requirements as set by the College/University. It is highly recommended to complete Spanish I and Spanish II
Length Full year, 2 credits

This year long, college level class develops elementary abilities in all four language skills: speaking, reading, writing and listening. The course offers a basic study of grammatical structures and vocabulary in communicative context. Students will be introduced to and explore elements of Hispanic culture, including history, art, music dance and cuisine. **This course will primarily be taught in Spanish.** Advanced/Dual credit Spanish 101 is a course offered for Boise State University dual enrollment credit. This four credit course will be graded using the BSU grading scale. Students taking the course must take the midterm (December) and the final exam (May). Upon successful completion of the course, students will be given credit for Spanish 101 Elementary Spanish. FHS is not financially responsible for covering the cost of dual enrollment courses. Students may qualify for reimbursement for the cost of credits (for up to $75 per credit) through the Advanced Opportunities Program. For more information please visit the Advanced Opportunity website: [http://sde.idaho.gov/student-engagement/advanced-ops/index.html](http://sde.idaho.gov/student-engagement/advanced-ops/index.html)** Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.**
**Western History Through Art - 2542**  
Grade Level 9-12  
Pre-Requisites None  
Length 1 Semester, 1 credit

Art History emphasizes three main areas of study: history, art, and architecture. In the course of the year, students will develop an understanding of the key periods of Western art and history ranging from Mesopotamia to the modern world. Students will be able to identify the historical conditions that gave rise to the great periods of Western artistic achievement, the unique characteristics of each era, and the artists that shaped them. Western History Through Art features a rigorous curriculum designed to meet the needs of serious, college-bound students. *Upon successful completion, this course fulfills 1 credit of the 4 Humanities credits required for graduation.*

**World History – 01468 / 01469**  
Grade Level 9-12  
Pre-Requisites None  
Length 2 Semesters, Full year

World History is a year-long course that explores key events and global developments primarily in Europe, Asia, and Africa since the establishment of cities 7,000 years ago that have shaped the world we live in today. World History will study economics, science, religion, philosophy, culture, politics and law, military conflict, literature and the arts. Students will complete exploratory projects and uncover patterns of behavior, identify historical trends and themes, explore historical movements and concepts, as well as test theories. *Upon successful completion, this course fulfills 2 credits of the 4 Humanities credits required for graduation.*
Electives

Broadcasting

Video Technology – 02503 / 02504
Grade Level 9-12
Pre-Requisites None
Length Full year, 2 credits

This class introduces students to the video production process. The class includes hands-on experience with the techniques and practices of video production. The process, vocabulary and proper use of the video equipment will be emphasized throughout the class. The class will require the student to produce and create video projects for the class. Second Semester builds on the knowledge and experience acquired through first semester. The student will be given an opportunity to participate in all facets of the video production process with an emphasis on professional quality videography and production techniques. The student will be exposed to video technology that includes the use of a computer for video editing. Students will have an opportunity to interact with faculty, staff, and businesses within the community.

Broadcasting I – 02501 / 02502
Grade Level 10-12
Pre-Requisites Applications required, selected by Broadcasting Department
Length Full year, 2 credits

Broadcast Technology allows students to create video and audio projects ranging from live-edit studio shows, short films, sports highlight videos and music recording, as well as special project requests from local businesses and community members. This program has a business-like approach with an application process to be accepted into the class and management positions within the program.

Broadcasting II – 02581 / 02582
Grade Level 11-12
Pre-Requisites Successful completion of Broadcasting I, approval from Broadcasting Department
Length Full year, 2 credits

Broadcasting II is the next course in the Broadcasting Department progression. Students will work on independent projects under the guidance of the Broadcasting teacher.
**Computer Applications – 00341**

*Grade Level 9*

*Pre-Requisites* None

*Length* 1 Semester, 1 Credit

Computer Applications will cover basic computer skills. Students will focus on familiarizing themselves with the basic typing skills, and the basics of the following computer programs: Microsoft Word, Excel, Publisher, and Powerpoint. They will also investigate careers using the Idaho CIS website, creating a resume, and cover letter for an actual job of their choosing. Students will be introduced to the essentials of MLA formatting, and integrating the MS Office products to create documents needed for assigned activities, thus allowing them to have the tools necessary for being a successful high school student. *This class is a graduation requirement.*

**Dual Credit Microsoft Computer Certification - 00346**

*Grade Level 9-12*

*Pre-Requisites* Successful completion of Computer Applications

*Length* 1 Semester, 1 Credit

Students in Microsoft Computer Certification will continue to develop more advanced computer skills, focusing on becoming certified in Microsoft Office Programs. Students will learn to navigate and develop more advanced skills in the following programs: Microsoft Word, Excel, and Powerpoint. They will be able to take exams to determine their knowledge, allowing them to earn certifications available for each of the programs previously listed. Students will not only have the ability to say that they are proficient or competent in MS Office, they could potentially earn certification. Additionally, this class can be taken for College of Western Idaho dual enrollment credit. Upon successful completion of the course and college course registration, students will be given credit for BUSA 120 from College of Western Idaho. FHS is not financially responsible for covering the cost of dual enrollment courses. Students may qualify for reimbursement for the cost of credits (for up to $75 per credit) through the Advanced Opportunities Program. For more information please visit the Advanced Opportunity website: [http://sde.idaho.gov/student-engagement/advanced-ops/index.html](http://sde.idaho.gov/student-engagement/advanced-ops/index.html)

**Business Entrepreneurship – 010037**

*Grade Level 10-12*

*Pre-Requisites* Successful completion of Computer Applications

*Length* 1 Semester, 1 credit

Business Entrepreneurship is a semester-long class. In the first quarter, students will develop a business plan for a product and understand what it takes to be an entrepreneur in this world, as well as the legal and financial aspects of starting your own business. Articles will be selected each week throughout the year, by the students, to summarize and present to the class. In addition to that in the second quarter, students will run a class business during lunch. This will include sales, ordering, marketing and accounting of the product.
Business Law - 0100340
Grade Level 10-12
Pre-Requisites Successful completion of Computer Applications
Length 1 Semester, 1 credit

Business Law is a semester long class that will develop students’ knowledge of the local, state and national laws affecting their lives. Students will learn about how legislation is passed and special focus will be made to the United States Supreme Court and how those judgments affect the lives of all US citizens. This class is largely project based, focusing on ethics in business, as well as The Right to Die law in Oregon, Search and Seizure federal laws compared to the Student Handbook here at FHS and more.

Adobe Creative Cloud Certifications
Grade Level 9-12
Pre-Requisites Successful completion of Computer Applications
Length 1 Semester, 1 Credit

The goal of this semester long class is to explore all that the Adobe Creative Cloud has to offer students. As each student receives their own login, we will explore saving files to the cloud so that students can continue working on their projects when at home. We will begin working in Photoshop and when a student is ready he/she may take a certification exam. If the student doesn’t pass the first time they can go back and study the concepts that they scored lowest on and after a day, take the exam again. If the student passes then they may go on to the next program, which is usually Illustrator, but depending on what the student wants to learn it could be any of the Adobe Creative Cloud programs including: Illustrator, InDesign, Adobe Spark, Photoshop Sketch, Capture, Lightroom CC and Lightroom Classic, Adobe XD, Dreamweaver, Behance, Premiere Pro, After Effects, Adobe Audition, Premiere Rush, and Character Animator.

Freshman Focus

Freshman Focus - 000012
Grade Level 9
Pre-Requisites None
Length 1 Semester, 1 credit

Freshman Focus a semester long class to provide an avenue for our students to learn skills essential to finding success in high school, strategies for navigating social complexity of adolescence, and to build a strong foundation for emotional health and overall student well being. The curriculum is divided into 10 modules, which include: High School Survival Skills, Building Relationships & Getting Involved, Making the Grade, Who Am I?, Exploration of Others, The Crunch, Don't be a Bully, Leadership, Safe & Healthy Decisions, and The Future. This course will also serve as a facility to invite guest speakers in, such as the Student Resource Officer, Chief of Police, Athletic Director (athletic + academic success), School Counselor, and/or various other professionals, to address current trends, issues, or areas of concern. This is a required course for all freshmen.
Electives Continued

Advanced/Dual Credit Psychology – 2543 / 2544
Grade Level 10-12
Pre-Requisites Student meet College Concurrent Course Admission requirements as set by the College/University.
Length Full year, 2 credits

Advanced/Dual Credit Introduction to Psychology (PSYC1550) is the study of the basic principles of human behavior giving attention to developmental patterns, motivation and adjustment, learning and memory processes, and individual differences in aptitude, personality, and mental health. Advanced/Dual Credit Psychology can be taken for Northwest Nazarene University dual enrollment credit. The three-credit course will be graded according to the Northwest Nazarene University grading scale. Upon successful completion of the course and college course registration, students will be given credit for Psychology 1550 at Northwest Nazarene University. FHS is not financially responsible for covering the cost of dual enrollment courses. Students may qualify for reimbursement for the cost of credits (for up to $75 per credit) through the Advanced Opportunities Program. For more information please visit the Advanced Opportunity website: http://sde.idaho.gov/student-engagement/advanced-ops/index.html

Advanced Dual Credit Sociology – 2550
Grade Level 10-12
Pre-Requisites Student meet College Concurrent Course Admission requirements as set by the College/University.
Length Semester, 1 credit

Sociology examines basic theories, concepts, and processes of society, including: culture, social structure, deviance, gender, racial and ethnic groups, the elderly, and collective behavior. This course also focuses on family, religion, education, economics, politics, and health care.

Advanced/Dual Credit Sociology can be taken for Boise State University dual enrollment credit. The three-credit course will be graded according to the Boise State University grading scale. Upon successful completion of the course and college course registration, students will be given credit for Introduction to Sociology 101 at Boise State University. FHS is not financially responsible for covering the cost of dual enrollment courses. Students may qualify for reimbursement for the cost of credits (for up to $75 per credit) through the Advanced Opportunities Program. For more information please visit the Advanced Opportunity website: http://sde.idaho.gov/student-engagement/advanced-ops/index.html

History Through Film – 1000574
Grade Level 9-12
Pre-Requisites None
Length 1 Semester, 1 Credit

History Through Film will to help students analyze, understand, and comprehend some of the major historical events of the 20th century through the various forms of media. It will be a one semester course and cover major political, social, and cultural aspects of the 20th century. Students will be expected to participate in class discussions, do in-depth readings and independent research. Students will also be expected to write essays and analysis papers about the events covered.
Exploring Computer Science
Grade Level 10-12
Pre-Requisites Successful completion of Algebra I
Length Full year, 2 credits

Exploring Computer Science is a year long course that was developed around a framework of both computer science content and computational practice. Assignments and instruction are contextualized to be socially relevant and meaningful for diverse students. Units utilize a variety of tools/platforms, and culminate with final projects around the following topics: Human Computer Interaction, Problem Solving, Web Design, Programming, Computing and Data Analysis, Robotics. Ethical and social issues in computing, and careers in computing, are woven throughout the course. Students will study the responsibilities of software users and software developers with respect to intellectual property rights, software failures, and the piracy of software and other digital media. They are introduced to the concept of open-source software development and explore its implications. Students will identify and learn about careers in computing and careers that employ computing.

Geography – 001463
Grade Level 9-12
Pre-Requisites None
Length 1 Semester, 1 credit

Geography provides an introduction to familiarize students with the breadth of geography. This course will include the examination of physical environment, environmental issues, and the cultural, economic, and political factors that influence human activities and societies. Geographic skills will be covered, such as latitude/longitude determination, earth-sun relationships, and map projections.

Instructional Aide – 01983 / 01984
Grade Level 9-12
Pre-Requisites Students must be on track for graduation and must have teacher approval
Length 1 Semester or Full year, 1/2 Credit or 1 Credit

Instructional aides provide assistance to their assigned classroom teacher. Aides may be asked to assist with grading, filing, in-school deliveries, and other duties as assigned.

Journalism – 01801 / 01802
Grade Level 9-12
Pre-Requisites Application required*
Length Full year, 2 Credits

Yearbook will focus on the planning, creation, selling, financing, and distribution of Fruitland High School’s Poma Terra Yearbook. The finished product will be completely student-generated. The fundamentals of yearbook journalism include coverage of the year’s events, ethics, writing story copy, writing captions, and photojournalism. Integral to yearbook journalism is developing and carrying out a theme, both verbally and graphically, that suits Fruitland High School. Work outside of normal classroom hours will be necessary for this class. Participation in the Summer Workshop is highly encouraged. *Applications are available in the Spring.
Library Aide – 02011 / 02012
Grade Level 9-12
Pre-Requisites Selected by office staff
Length 1 Semester, 1 Credit

Library Aides provide support to the Library staff. Duties include answering phone calls, greeting visitors, checking books in/out, delivering mail/messages to staff and students, organizing, and assisting with various projects as needed.

*Students are selected by office staff

Office Aide – 019521 / 019522
Grade Level 10-12
Pre-Requisites Selected by office staff from the Instructional Aide requests
Length 1 Semester, 1 Credit

Office Aides provide support to the office staff. Duties include answering phone calls, greeting visitors, checking students in/out, delivering mail/messages to staff and students, filing, and assisting with various projects as needed. Only 14 students per semester are selected to be an Office Aide. *Students are selected by office staff

Psychology – 2547
Grade Level 9-12
Pre-Requisites None
Length Semester, 1 credits

Psychology covers core concepts in psychology beginning with the use of the scientific method in research and the physiological basis for behavior. Topics covered in the course may include: introduction to psychology and careers, neuroscience/brain and behavior, developmental psychology, learning, and altered states of consciousness, memory and cognitive processes, motivation, stress, personality theories, and social psychology.

Sociology - 2548
Grade Level 9-12
Pre-Requisites None
Length Semester, 1 credit

Sociology examines basic theories, concepts, and processes of society, including: culture, social structure, deviance, gender, racial and ethnic groups, the elderly, and collective behavior. This course also focuses on family, religion, education, economics, politics, and health care.

Release Time – 100116 / 100117 / 02681 / 02682 / 026810 / 026811
Grade Level 10-12
Pre-Requisites Release Permission Form must be signed by parent/guardian and on file the counseling office
Length 1 Semester or Full year, No credit

Release time can be utilized by students to accommodate work schedules, online courses to be completed at home, college courses, and seminary classes. Students may not be on campus during this time. Students will not receive credit for their release time. A signed Release Permission Form must be on file in the counseling office.
STEM Career Exploration - 1004485
Grade Level 9-12
Pre-Requisites None
Length 1 Semester, 1 credit

STEM Career Exploration explores careers within the areas of Science, Technology, Engineering, and Mathematics. Students will gain exposure to the benefits of careers in a STEM related field as well as the skills, education, and training necessary to be successful in these careers. This course incorporates many hands-on projects and guest speakers to provide relatable context around the STEM fields.

Fundamentals to Health Professions - 001452
Grade Level 10-12
Pre-Requisites None
Length 1 Semester, 1 credit

Fundamentals to Health Professions (HP 0130) is an exploratory course that provides the student initial exposure and acquisition of knowledge, skills and attitudes associated with a broad range of occupations relating to careers in health including job requirements and tasks performed. This course will assist students in making informed decisions regarding their future academic and professional goals in the health care field. This is the prerequisite course for all other Health Care Sciences courses. Students may be responsible for any fees associated with this course.

Medical Terminology - 001453
Grade Level 10-12
Pre-Requisites Successful completion of Fundamentals of Health Professions
Length 1 Semester, 1 credit

This course presents a study of medical terminology. Prefixes, suffixes, word roots, combining forms, special endings, plural forms, abbreviations, and symbols are included in the content. All body systems, anatomical reference, pharmacology, and medical specialties will be considered. Emphasis is placed on spelling, definition, usage, and pronunciation. Pre-requisite: Orientation or Fundamentals of Health Professions. Students may be responsible for any fees associated with this course.

Certified Nursing Assistant – 001454 / 001455
Grade Level 11-12
Pre-Requisites Successful completion of Fundamentals of Health Professions, Medical Terminology, and accepted application (applications available in the Spring of the previous school year)
Length Full year, 4 credits

Certified Nursing Assistant is a course designed to prepare students for beginning employment as a nursing assistant in nursing homes, hospitals, and other settings. Successful completion of this course qualifies the student to test for the Registry for Nursing Assistants. Content includes medical terminology, anatomy and physiology, care of the patient, and assisting as a member of the health care team. A minimum of 40 hours of clinical experience outside of the classroom is required. Clinical experiences are scheduled and supervised by the course instructor. This course requires two or more periods in a student’s schedule, as the course is offered in a block schedule, is two periods long, and is offered off site. If interested in taking this class, please visit with the Counselor regarding scheduling.
Culinary Exploration – 90001 / 90002
Grade Level 9-12
Pre-Requisites None
Length Full year, 2 credits

This yearlong class will begin by learning the fundamentals of cooking: measuring dry and wet ingredients, how to set a table, knife skills, vocabulary and cooking both savory and sweet foods. The first semester will focus on kitchen and food safety, personal hygiene, knife skills, and cooking savory dishes. The second semester will focus on baking as well as careers in the food/dining industry, being an entrepreneur, and budgeting.

Stagecraft –
Grade Level 9-12
Pre-Requisites None
Length 1 Full year, 2 Credits

This theater class teaches and develops technical skills focusing on behind the scenes design elements in costumes, lighting, properties, make-up and sound. Students will identify the roles and responsibilities of producer, stage manager, and publicist. It is not an acting class. Students who take this course will have a variety of extracurricular performance and rehearsal opportunities available to them. This course is recommended for students who enjoy the theater experience, but don’t enjoy acting. Second Semester Students will be required to complete a technical practicum where they apply their learning of technical theater for a public performance. Students will apply components of theater criticism and history/culture, as they relate to the technical aspects of a stage production. This course is recommended for students who enjoy the theater experience, but don’t enjoy acting. Students who take this course will have a variety of extracurricular performance and rehearsal opportunities available to them.