



Fairview High School
Course Description Guide

2023-2024

The school schedule of classes is built from your requests. If you do not select a class now, it may not be available as a choice later. This is especially true of elective courses. Please make sure you consult with your current teachers to select the appropriate level of class because it may difficult to change levels.

To access this guide online visit:

<https://www.fairviewhs.org/counseling/academic-services/course-offerings>

Click on "FHS Course Description Guide"

For current fees please visit:

<https://docs.google.com/document/d/1fQXMx9iJeW5z33XxAh2g-6cnR1kaMU2McCWV8OrtHvI/edit?usp=sharing>

Fees may be subject to change.

BVSD will finalize course fees for the 2023-2024 school year in May.



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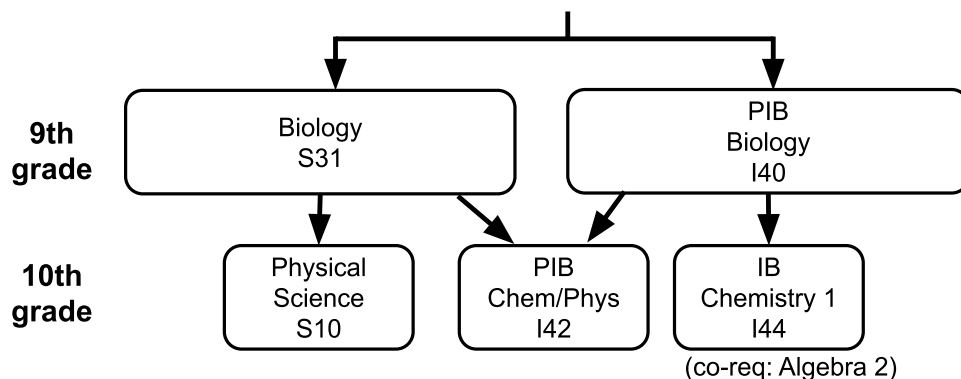
SCIENCE

To meet BVSD graduation requirements, students need 20 credits in the following: Life Science (10) and Physical Science (10).

To meet Higher Education Admissions Requirements, students need to successfully complete 3 years in science, including biology, chemistry, physics, or earth science. Two years must include laboratory work.

Suggested Science Pathways

For 9th and 10th grade, take one Biology (Life Science) class and one Physical Science class to complete graduation requirements. Three possible options are shown below.



For 11th and 12th grade, choose from additional science classes. Some classes are suggested for either 11th or 12th grade. Some classes are only available in 12th grade. Note that most classes have required science and math prerequisites. Refer to the course listing for prerequisite information.

Either 11th OR 12th grade	Chemistry S50	Earth, Space, Geophysical Science S16	Environmental Science (1 semester) S101	Science Research Seminar S98	Anatomy (1 semester) S31
	IB Chemistry 1 I44	IB/AP Chemistry 2 I48	IB Physics 1 I75	IB/AP Environmental Science I04	Advanced Physics S63
12th grade	Physics S61		AP/IB Physics 2 HL I76	AP/IB Biology 2 HL I42	AP/IB Biochemistry HL (1 semester) I41

<u>EXAM</u>	<u>REQUIRED SCIENCE COURSES*</u>
IB Biology HL AP Biology • Tests must be taken in 12th grade	I40 PIB Biology I44 IB Chemistry I43 IB/AP Biology 2 HL I41 IB/AP Biochemistry HL
IB Chemistry SL or HL AP Chemistry • HL test must be taken in 12th grade • SL test can be taken 11th or 12th grade	I44 IB Chemistry I48 IB/AP Chemistry 2 (SL or HL)
IB Environmental Systems and Society SL AP Environmental Science • Test in 11th or 12th grade	I40 PIB Biology or S31 Biology I44 IB Chemistry I or S50 Chemistry I104 IB/AP Environmental Science
IB Physics HL AP Physics C Mechanics AP Physics C Electricity & Magnetism • tests must be taken in 12th grade	I75 IB/AP Physics I I76 IB/AP Physics II

Use the prerequisites for planning paths to these courses.

S31 Biology	
Level:	9-10
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Life Science
Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

In this class, students will explore relationships between structure and function in organisms and the interaction of cells and organisms with each other and their environments. Topics of study include: use of a microscope, cell structure and function, biochemistry, microbiology, classification, human physiology, genetics, evolution, botany and ecology. Laboratory activities reinforce concepts presented and engage students in the practices of scientific inquiry.

HEAR Natural Science

NCAA Clearinghouse approved course

S50 Chemistry	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Physical Science
Requirement Credits:	Electives
Prerequisites:	S10
Concurrent Course:	M51
<i>Course fees apply - see link on cover page of this guide.</i>	

This course provides the opportunity to develop knowledge and understanding about the relationships between the structure and properties of matter and the interaction of matter and energy. Units of study include: matter and its changes, atomic structure, chemical composition, nomenclature, acids and bases, reactions, stoichiometry, gas laws, periodicity, bonding, molecular geometry, and thermochemistry. Laboratory activities reinforce concepts presented in the course.

HEAR Natural Science

NCAA Clearinghouse approved course

S61 Physics	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Physical Science
Requirement Credits:	Electives
Prerequisites:	S10, M31
<i>Course fees apply - see link on cover page of this guide.</i>	
<i>Note: At FHS, priority is given to rising 12th graders</i>	

This course helps students understand the basic physical laws of our world. The course includes: scientific methods and measurement, forces, motion, energy, light, waves, electricity and magnetism. Laboratory work serves to promote understanding and to illustrate the experimental nature of physics. Mathematics is used every day in this course.

HEAR Natural Science

NCAA Clearinghouse approved course

S63 Physics Adv wt	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Physical Science
Requirement Credits:	Electives
Prerequisites:	S10, M51
<i>Course fees apply - see link on cover page of this guide.</i>	
<i>Note: At FHS, priority is given to rising 12th graders</i>	

Advanced Physics will acquaint students with the basic physical laws of our world. The major areas of study are in measurement, light, waves, motion, forces, energy, electricity, magnetism, and atomic physics. Laboratory work serves to promote understanding and to illustrate the experimental nature of physics. Algebra and geometry are used extensively in this course. As an advanced course, this course goes beyond the curriculum expectations of a standard course offering by increasing the depth and complexity. Students are engaged in dynamic, high level learning. The pace of an advanced course may be faster than that of a "standard" course.

HEAR Natural Science

NCAA Clearinghouse approved course

S15 Fundamentals of Anatomy & Physiology

Level:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Life Science
Requirement Credits:	Electives
Prerequisites:	S31

Course fees apply - see link on cover page of this guide.

Fundamentals of Anatomy & Physiology provides students an opportunity to explore the intricate and sophisticated relationship between structure and function in the human body. Topics of study include the following: homeostasis, anatomical and physiological disorders, biochemistry, cytology, histology, and body systems. Laboratory activities, including dissection of a mammal such as the cat, will reinforce the concepts presented in the course.

HEAR Natural Science

NCAA Clearinghouse approved course

S16 Earth, Space, Geophysical Science

Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Physical Science
Requirement Credits:	Electives

Course fees apply - see link on cover page of this guide.

This course provides the opportunity to develop knowledge and understanding about the relationships between the structure, processes, and resources on Earth and other solar bodies. Emphasis is placed on laboratory and field experiences. Units of study include Cosmology and Earth History, Energy and Forces in the Solar System, Plate Tectonics, Climate Processes, Resources and the Environment, Physical and Chemical Changes in the Geosphere, and Natural Hazards. This course is inquiry based and involves both independent and cooperative learning.

HEAR Natural Science

S101S Environmental Science

Level:	11-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Life Science
Requirement Credits:	Electives
Prerequisites:	None

Course fees apply - see link on cover page of this guide.

This is a course intended for juniors and seniors who have already taken physical science and biology, to solidify their understanding of basic scientific processes and use that understanding to seek solutions to problems that they will likely face in their lifetime. ES&S 1 sem is designed to help students continue to build interest in sciences and allow them the opportunity to connect their learning to environmental issues and potential solutions. The focus of the class will be environmental problems and solutions. Instruction will take place through laboratory activities, field trips in the Boulder area, and student design and implementation of school and community projects related to environmental science. This course will have a laboratory component of at least 50% (including work on a community-based project).

HEAR Natural Science

NCAA Clearinghouse approved course

I04 IB/AP Environmental Science wt

Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Life Science
Requirement Credits:	Electives
Prerequisites:	I40, S50, I44

This is a unique course that examines how societies address the interrelationships between pressing environmental issues. It is a science and social studies course that combines the IB Environmental Systems & Societies curriculum with the AP Environmental Science curriculum. An emphasis is put on study of the ecosystem, human population, carrying capacity and resource use, conservation and biodiversity, pollution management, the issue of global warming and environmental value systems. The course will provide methodologies and skills that can be used in the analysis of environmental issues at local and global levels. Inquirybased laboratory activities reinforce concepts and are used for internal assessments required by IB. This course prepares students for the IB Environmental Systems and Society SL exam and the AP Environmental Science exam.

HEAR Natural Science

NCAA Clearinghouse approved course



I40 BVSD PIB Biology 1 wt	
Level:	9-10
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Life Science
Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

IB Biology 1 is a comprehensive survey of cells, biochemistry, genetics, evolution, ecology and select topics in physiology. Students will gain conceptual and practical skills as a result of involvement in scientific activities and statistical analyses. Students will develop the ability to evaluate biological knowledge with respect to problems which are facing mankind at present, and which have implication of serious consequences in the future. Laboratory experiences are a major portion of the course. This course is the first part of a curriculum pathway leading to IB/AP exams.

HEAR Natural Science

I44 IB Chemistry 1 wt	
Level:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Physical Science
Requirement Credits:	Electives
Concurrent: M51	
<i>Course fees apply - see link on cover page of this guide.</i>	

This course uses discovery learning as much as possible to promote well informed, inquisitive, scientific thinkers. Twenty-five percent of class time is spent in the laboratory developing advanced research skills. Communicating scientific concepts, both orally and written will be practiced. This is an advanced chemistry class which thoroughly prepares a student for General Chemistry, usually taken during the first year of college.



HEAR Natural Science

NCAA Clearinghouse approved course

I48 IB/AP Chemistry 2 wt	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Physical Science
Requirement Credits:	Electives
Prerequisites: I44	
<i>Course fees apply - see link on cover page of this guide.</i>	

IB Chemistry 2 is a comprehensive survey of chemistry principles and concepts; it builds upon the studies covered in IB Chemistry 1. The class combines academic study with the acquisition of practical and investigational skills through a variety of scientific activities and statistical analyses. Students will develop the ability to evaluate chemistry knowledge with respect to real-world environmental problems. Laboratory experiences are a major portion of the course. This class prepares students to take IB and AP exams.



HEAR Natural Science

NCAA Clearinghouse approved course

I75 IB Physics 1 wt	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Physical Science
Requirement Credits:	Electives
Prerequisites: I36	
<i>Course fees apply - see link on cover page of this guide.</i>	

This class will acquaint students with the basic physical laws of our world. Key concepts covered in the course include Newtonian mechanics, electricity and magnetism, optics and introductory atomic physics. From a physics approach to studying science, students will design investigations, collect data, analyze results, evaluate and communicate findings. The course is the first installment (of two) leading to IB/AP exams. Students will utilize a high degree of skill in algebra and geometry.



HEAR Natural Science

NCAA Clearinghouse approved course

NOTE: At FHS, IB/AP Biology 2 HL and IB/AP Biochemistry HL are taken concurrently during a student's senior year.

I43 IB/AP Biology 2 HL wt

Level:	12
Course Length:	2 Semesters*
Credits:	10
Graduation Requirement:	Life Science
Requirement Credits:	Electives
Prerequisites:	I40

Course fees apply - see link on cover page of this guide.

This is the second year of a twoyear sequence in the IB/AP Biology curriculum. This course continues an indepth study of selected topics introduced in IB Biology 1. An emphasis is put on cell structures, membranes, genetics, botany, evolution, human anatomy and physiology, and ecology and conservation. Laboratory activities are accentuated with the goal of improving student scientific writing skills and to reinforce key research concepts; these labs are used for IB assessments. Additionally, students will design their own labs. Students must complete IB Biology 1 and IB Biology 2 to take either IB and/or AP exams.



HEAR Natural Science

NCAA Clearinghouse approved course

I41 IB/AP Biochemistry HL wt

Level:	12
Course Length:	1 Semester*
Credits:	5
Graduation Requirement:	Life Science
Requirement Credits:	Electives
Prerequisites:	I40, I43, I44, S50

Course fees apply - see link on cover page of this guide.

IB Biochemistry HL is an indepth study of selected topics introduced in IB Biology 1. An emphasis is put on organic chemistry, enzymes, DNA and protein synthesis, genetic engineering, cellular respiration and photosynthesis. Students will be exposed to rigors of both biology and advanced chemistry concepts. Laboratory activities will reinforce concepts and principles presented in class. Completion of IB Biology 1, IB Biology 2 HL, and IB Biochemistry HL (this course) will prepare students for IB and AP exams.



HEAR Natural Science

NCAA Clearinghouse approved course

I76 IB/AP Physics 2 HL wt

Level:	12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Physical Science
Requirement Credits:	Electives
Concurrent Enrollment:	M66 or permission
Prerequisites:	I75

Course fees apply - see link on cover page of this guide.

This course is a continuation of IB Physics 1. Key concepts covered in the course include a calculus-based exploration of Newtonian mechanics, simple harmonic motion, rotational motion, thermodynamics, and electricity and magnetism. In addition, the course adds content from the IB Physics HL curriculum options. The course includes extensive lab work and the use of technology to design investigations, collect data, analyze results, and communicate findings. The course prepares students for the IB Physics HL exam and for the calculus-based AP-C Mechanics and AP-C Electricity and Magnetism exams.



HEAR Natural Science

NCAA Clearinghouse approved course

S98 Research Seminar in Science wt

Level:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Physical Science
Requirement Credits:	Electives
Prerequisites:	S10, S31

Course fees apply - see link on cover page of this guide.

This highly structured, year-long course offers students an opportunity to perform authentic science research of their own choosing. Students participate in the community of scientific research and scholarship as part of their high school experience by performing hands-on scientific research under the supervision of a qualified mentor. Students identify their own topic of research; read relevant and appropriate scientific literature; create testable hypotheses; and design, analyze and discuss results. Each student will have the opportunity to enter research into local, state and national competitions, write a publication-quality paper describing research results, and give an oral presentation of research results.

HEAR Natural Science

NCAA Clearinghouse approved course

MATHEMATICS

To meet BVSD graduation requirements, students need 20 credits with 10 credits in Algebra 1 or higher.

To meet Higher Education Admissions Requirements, students should complete a fourth year of mathematics (including courses that are equivalent to Algebra 1, Geometry, and Algebra 2).

There are many other paths which students will discuss with their math teacher during their academic career at FHS.

Typical Mathematical Pathways

College Prep	College Prep	College Prep	AP	HONORS
M31 Algebra 1	M41 Geometry	I91 PIB Algebra 1/2	I91 PIB Algebra 1/2	I36 PIB Algebra 2/3
M41 Geometry	M51 Algebra 2	I34 PIB Geometry	M55 Advanced Algebra 2 weighted	I98S IB & I88S IB Elementary Functions/Calculus 1
M51 Algebra 2	M71 AP Pre-Calculus weighted	M55 Advanced Algebra 2 weighted	M62 Advanced Pre-Calculus Advanced weighted (AP Pre-Calculus)	M66 AP Calculus BC
M71 AP Pre-Calculus weighted	College Algebra/Trig weighted	M62 Advanced Pre-Calculus Advanced weighted (AP Pre-Calculus)	M65 AP Calculus AB weighted	M87S & M88S Calculus 2/3

IB	IB	IB	IB	IB
I91 PIB Algebra 1/2	I34 PIB Geometry	I34 PIB Geometry	M55 Advanced Algebra 2 weighted	I36 PIB Algebra 2/3
I34 PIB Geometry	M55 Advanced Algebra 2 weighted	I36 PIB Algebra 2/3	M62 Advanced Pre-Calculus Advanced weighted (AP Pre-Calculus)	I98S IB & I88S IB Elementary Functions/Calculus 1
M55 Advanced Algebra 2 weighted	M62 Advanced Pre-Calculus Advanced weighted (AP Pre-Calculus)	I98S IB & I88S IB Elementary Functions/Calculus 1	M65 AP Calculus AB wt	M66 AP Calculus BC
I95 IB IB SL Applications/Interpretations	I95 IB IB SL Applications/Interpretations	I96 IB SL Analysis and Approaches	I96 IB SL Analysis and Approaches	I96 IB SL Analysis and Approaches

NOTE: At FHS, AP Stats can be taken anytime after completing Algebra 2.

MATHEMATICS

M31 Algebra 1 A&B

Grade levels:	9
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	None

Algebra 1 is an introduction to abstract reasoning and algebraic symbolism. Students will solve equations and systems of equations, and they will use functions to represent patterns and make predictions. The focus is on linear, exponential, and quadratic functions. Students will also employ algebraic methods to summarize data and to compare data sets.

HEAR Academic Elective

NCAA Clearinghouse approved course

I91 PIB Algebra 1/2 weighted

Grade levels:	9-10
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics

PIB Algebra 1/2 is an in-depth study of algebraic symbolism, systems of equations, graphing, equations and inequalities, problem-solving, and probability and statistics. The students will build upon their previous knowledge to further understand the characteristics and representations of various functions (including linear, absolute value, quadratic, other polynomials, exponential, radical, and rational functions). As an advanced course, this course goes beyond the curriculum expectations of a standard course offering by increasing the depth and complexity. Students are engaged in dynamic, high level learning via the Standards for Mathematical Practice. The pace of an advanced course may be faster than that of the Algebra 1 and/or Advanced Algebra 1 course.

HEAR Academic Elective

NCAA Clearinghouse approved course

M41 Geometry

Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Any level of Algebra 1

Geometry presents a thorough study of the structure of the postulation system and development of formal synthetic proof. It considers the topics of congruence, parallelism, perpendicularity, properties of polygons, similarity, and the relationships of circles, spheres, lines, and planes with respect to space as well as the plane. Basic principles of probability will be introduced. The maintenance of algebraic skills is emphasized.

HEAR Academic Elective

NCAA Clearinghouse approved course

I34 BVSD PIB Geometry weighted

Grade levels:	9-10
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Any level of Algebra 1

This course presents a thorough study of the structure of the postulation system and the development of formal synthetic proof with an emphasis on logic. It treats the topic of congruence, parallelism, perpendicularity, properties of polygons, similarity, symmetry, transformations, Venn diagrams, right triangle trigonometry, and the relationships of circles, spheres, lines and planes. In addition, the maintenance of algebraic skills will be emphasized and topics from probability and statistics will be introduced. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high-level learning. The pace of this course may be faster than that of a traditional course. I34 BVSD Pre-IB Geometry is a key foundational course for moving successfully through the IB math curriculum.

HEAR Academic Elective

NCAA Clearinghouse approved course

M51 Algebra 2

Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Any level Alg 1 AND any level Geometry

Algebra 2 emphasizes the structure of algebra. The students will study complex numbers, relations and functions, solutions to polynomial, radical, exponential and logarithmic functions. Statistics are also covered. They will apply their studies to develop understandings of how these topics relate to one another through the Standards for Mathematical Practice.

HEAR Academic Elective

NCAA Clearinghouse approved course

M55 Algebra 2 Advanced weighted	
Grade levels:	9-11
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Any level Alg 1 AND any level Geometry

M55, Advanced Algebra 2, emphasizes the structure of algebra. The students will study complex numbers, relations and functions, solutions to polynomial, radical, rational, exponential, logarithmic and basic trigonometric functions. Statistics and circular trigonometry are also covered. They will apply their studies to develop understandings of how these topics relate to one another. As an advanced course, this course goes beyond the curriculum expectations of a standard course offering by increasing the depth and complexity through the Standards for Mathematical Practice. Students are engaged in dynamic, highlevel learning. The pace of an advanced course may be faster than that of M51 Algebra 2 course.

HEAR Academic Elective
NCAA Clearinghouse approved course

I36 BVSD PIB Algebra 2&3 weighted	
Grade levels:	9-11
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Adv/PIB Algebra 1 AND Adv/PIB Geom

BVSD Pre-IB Algebra 2&3 is an advanced course which places strong emphasis on theory, structure, and applications. Moreover, it covers advanced mathematical concepts that are not typically taught in an advanced Algebra 2 course; in effect, students will cover three semesters of advanced content in a two-semester. Students will study number sets, relations, functions, solutions, of polynomial, radical, rational, exponential, logarithmic equations. Two and three dimensional vector spaces, conic sections, sequences, and series will also be covered. Students will make and test conjectures to deepen understandings of topics. Students will be engaged in dynamic, high-level learning. The pace of this course is faster than that of a traditional course.

HEAR Academic Elective
NCAA Clearinghouse approved course

M61 Pre-Calculus	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Any Algebra 2 and any Geometry

Precalculus centers on functions modeling dynamic phenomena. This research-based exploration of functions is designed to better prepare students for college-level calculus and provide grounding for other mathematics and science courses. In this course, students study a broad spectrum of function types that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Furthermore, as Precalculus may be the last mathematics course of a student's secondary education, the course is structured to provide a coherent capstone experience and is not exclusively focused on preparation for future courses. Students will have the opportunity to complete the AP Pre-Calculus test for potential college credit.



HEAR Academic Elective
NCAA Clearinghouse approved course

M62 Pre-Calculus Advanced weighted	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Any Algebra 2 and any Geometry

NOTE: At FHS, this course is offered for grades 10-12.

Mathematics at the Advanced PreCalculus level focuses on solving and modeling with exponential, logarithmic, parametric and trigonometric functions and their inverses. The complex number system is fully developed. Conic sections, systems of equations solved through matrices, and an introduction to vectors and sequences and series are also included. Limits of functions are taught as a precursor to Calculus. Problem solving, representations, reasoning, communication, and connections within and outside of mathematics underline all of the teaching and learning at the PreCalculus level. As an advanced course, this course goes beyond the curriculum expectations of a standard course offering by increasing the depth and complexity. Students are engaged in dynamic, high level learning. The pace of an advanced course may be faster than that of the M61 Pre-Calculus course. Students will have the opportunity to complete the AP Pre-Calculus



HEAR Academic Elective

I98S IB/AP Elementary Functions weighted	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Adv/PIB Geometry AND PIB Alg 2/3
Dual Enrollment:	CU Succeed

IB Elementary Functions is a semester-long class taught in conjunction with IB Calculus. The aim of this course of study is to prepare students for advanced mathematical studies in calculus. This course is foundational for the IB and AP exam pathways. Key topics include algebraic and transcendental functions, higher- degree polynomials, logarithms, and in-depth trigonometry. This course may prepare students for the AP Calculus AB exam.



HEAR Academic Elective
NCAA Clearinghouse approved course

I88 IB/AP Calculus 1 weighted	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	I98S IB/AP Elementary Functions
Dual Enrollment:	CU Succeed

IB Calculus is a semester-long class taught in conjunction with IB Elementary Functions. The aim of this course is to prepare students for advanced mathematical studies in calculus. This course will introduce students to mathematical limits, derivatives, graph behavior and optimization. Students will engage problem solving exercises and mathematical modeling. This course is foundational for the IB and AP exam pathways, and may prepare students for the AP Calculus AB exam.



HEAR Academic Elective
NCAA Clearinghouse approved course

M58 Discrete Math	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics

Discrete Mathematics allows for students to explore 20th century applications of mathematics. The curriculum is practical in nature and includes apportionment, graph theory, fair division, matrices and their applications to problem solving, and probability and statistics. Students will specifically explore mathematics as it applies to current world events and discoveries.

HEAR Academic Elective
NCAA Clearinghouse approved course

M67 Statistics	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics

This course will explore the analysis of data and make use of graphical and numerical techniques to study patterns and departures from patterns. An emphasis will be placed on interpreting information from graphical and numerical displays and summaries.

HEAR Academic Elective
NCAA Clearinghouse approved course

M69 AP Statistics weighted	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Any Algebra 2
Dual Enrollment:	CU Succeed

This course is designed to be equivalent to a one-semester, introductory, non-calculus based college course in statistics. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1) exploring data: observing patterns and departures from patterns, 2) planning a study: deciding what and how to measure, 3) anticipating patterns: producing models using probability and simulation, 4) statistical inference: confirming modes. Students who successfully complete the course and AP exam may receive college credit and/or advanced placement for a one-semester college statistics course.



HEAR Academic Elective
NCAA Clearinghouse approved course

M65 AP Calculus AB weighted	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Any Pre-calc or College Alg/College Trig

AP Calculus AB is the equivalent of the first semester of college Calculus. It examines the theory of limits, differentiation, functional analysis, and integration. Students develop problem solving skills through application. Students may take the advanced placement exam and possibly receive college credit.



HEAR Academic Elective
NCAA Clearinghouse approved course

M66 AP Calculus BC weighted	
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AP Calculus BC involves the content of Calculus AB plus further application of differentiation and integration. AP Calculus BC is roughly the equivalent of

Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	IB Calc 1 or AP Calc AB

I93 IB Mathematics: Applications and Interpretations SL weighted	
Grade levels:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Adv Alg 2

I96 IB Mathematics: Analysis and Approaches HL weighted	
Grade levels:	12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	PIB 2/3, IB Calc 1, AND Calc BC (can be concurrent)

M87S Calculus 2 weighted	
Grade levels:	11-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	PIB 2/3, IB Calc 1, AND Calc BC
Dual Enrollment:	CU Succeed

M88S Calculus 3 weighted	
Grade levels:	11-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites:	Calc 2
Dual Enrollment:	CU Succeed

M91 College Algebra/College Trigonometry weighted	
Grade levels:	11-12
Course Length:	2 Semesters

of differentiation and integration. AP Calculus BC is roughly the equivalent of the content taught in the first and second semesters of college Calculus, including polar coordinates, differential equations, infinite series, and integration techniques. Students may take advanced placement exams and possibly receive college credit.



HEAR Academic Elective
NCAA Clearinghouse approved course

This course has an emphasis on applications of mathematics, and the largest section is on statistical techniques. It is designed for students with varied mathematical backgrounds and abilities. It offers students opportunities to learn important concepts and techniques and to gain an understanding of a wide variety of mathematical topics. It prepares students to be able to solve problems in a variety of settings, to develop more sophisticated mathematical reasoning and to enhance their critical thinking. Areas of study may include concepts in trigonometry, statistics and probability, sequences and series. Students are also required to complete a math investigation and submit their evaluations as part of the IB assessments. This course prepares students for the IB Math Studies SL exam.



HEAR Academic Elective
NCAA Clearinghouse approved course

This course prepares students for the IB Higher Level mathematics exam, and is the culmination of the IB mathematics curricular pathway. It covers a wide-range of topics and skills, drawing upon all previously learned content. Core topics for the course include algebra functions & equations, circular functions & trigonometry, matrices, vectors, calculus, and statistics and probability. Students will choose an optional math topic to research and develop for a special IB assessment.



HEAR Academic Elective
NCAA Clearinghouse approved course

M87 Calculus 2 is equivalent to the third semester of college Calculus. Topics include transcendental functions, methods of integration, improper integrals, infinite series and polar coordinates. Students completing this course will have thorough understanding of exponential, logarithmic, and inverse trigonometric functions and infinite series as well as the applied use of these mathematical concepts.



HEAR Academic Elective
NCAA Clearinghouse approved course

The M88 Calculus 3 course is the equivalent of the fourth semester of college Calculus. Topics include vectors, vector-valued functions, partial differentiation, multiple integration and vector calculus. Students completing this class will have a thorough understanding of calculus applied to multi-variable functions, vector-valued functions and vector fields.



HEAR Academic Elective
NCAA Clearinghouse approved course

Topics in algebra designed for students who intend to take the calculus sequence. Functions, domains, ranges, graphs, data scatter plots and curve fitting, solving equations and systems of equations, polynomial functions, rational functions, logarithmic functions and selected other topics are introduced. Graphic calculators are used extensively. Topics in trigonometry

Credits:	5
Graduation Requirement:	Algebra 1 or Higher
Secondary Requirement Credits:	Mathematics
Prerequisites: Any level Pre-calc	
Dual Enrollment:	CU Succeed

introduced. Graphic calculators are used extensively. Topics in trigonometry, analytic geometry, and elementary functions designed for students who intend to take the calculus sequence. Angles and trigonometry functions of acute angles, analytic trigonometry, fundamental trigonometric functions and identities including hyperbolic trigonometry, parametric equations, and polar coordinate system are introduced. Graphic calculators are used extensively. Applications are emphasized.



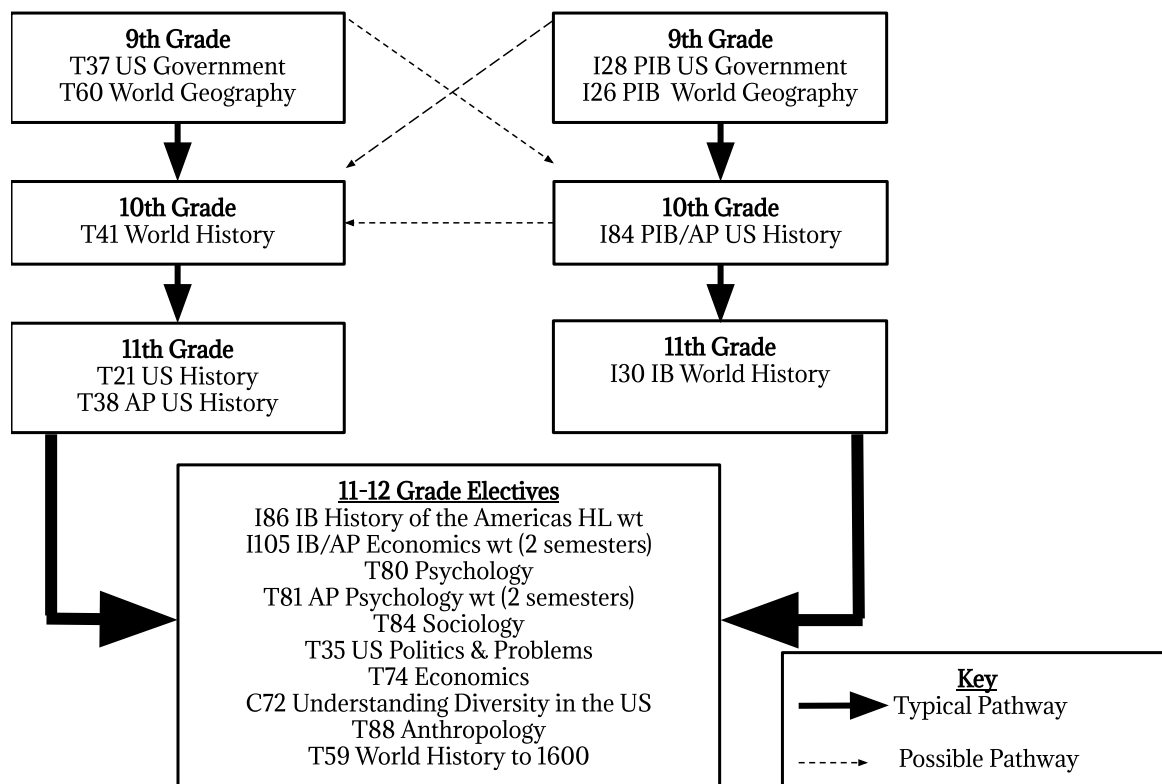
HEAR Academic Elective
NCAA Clearinghouse approved course

SOCIAL STUDIES

To meet BVSD graduation requirements, students need 30 credits in the following courses: United States Government, World Geography, World History, and United States History.

To meet Higher Education Admissions Requirements, students need 3 years in the social sciences including one course in U.S. history and/or world civilization.

SOCIAL STUDIES PATHWAYS



T37S US Government	
Level:	9
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	US Government
Secondary Requirement Credit:	Electives

This course reviews the basic concepts of United States Government from prerevolutionary days to the present time, the functions of national, state, and local governments and their relationships to the citizens of the United States. The responsibilities and obligations of both the citizen and the government to each other are an integral part of this course. The course will combine the historical foundations with analysis of current events. Students will be encouraged to simulate, observe and participate in local government.

HEAR Social Science

NCAA Clearinghouse approved course

T60S World Geography	
Level:	9
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	World Geography

World Geography provides the skills and tools of spatial analysis to better understand the patterns of people, landscape and natural phenomena of the Earth. Geography as a spatial perspective has much more to do with asking inquiry questions and solving problems than it does with rote memorization of isolated facts. The topics of study reflect the five themes of geography and the geography content standards. The topics include local and world regions, climates, ecosystems, population issues, resources, international trade, environmental issues, natural hazards, geographic tools and technology.

HEAR Social Science

I26S BVSD PIB Government wt	
Level:	9
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	World Geography
Secondary Requirement Credits:	Electives

This course provides students the skills and knowledge necessary for effectively understanding the academic discipline of geography. Students will learn spatial analysis as a way to better understand patterns of people, landscapes, and natural phenomena of the earth. Topics of study: local and world regions, climates, ecosystems, population issues, cities, international trade, environmental issues, natural hazards, and geographic technology. The course is specifically designed to prepare students for the full IB program and has a significant writing element. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high-level learning. The pace of this course may be faster than that of a traditional course.

HEAR Social Science

NCAA Clearinghouse approved course

I28S BVSD PIB Government wt	
Level:	9
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	US Government
Secondary Requirement Credits:	Electives

The purpose of this course is to present the basic concepts of American government from pre Revolutionary days to present time. This course presents an overview of why government is important to societies and then pursues a study of the foundations of American democracy, the rights of citizens, politics of democracy, and the structure of American government. Students will investigate a comparison of other political systems and philosophies. This course focuses on writing and critical thinking skills. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high-level learning. The pace of this course may be faster than that of a traditional course.

HEAR Social Science

NCAA Clearinghouse approved course

T41 World History	
Level:	10
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World History
Secondary Requirement Credits:	Electives

World History is a chronological, thematic, and comparative study of the world from 1450 to the present. Students will examine themes that span regions and will focus on the interaction of world citizens and ideas from the First Global Age through the 20th century. Students will be engaged in an indepth study of some eras and will be asked to complete independent research, apply critical thinking and examine multiple perspectives on world issues.

HEAR Social Science

NCAA Clearinghouse approved course

I84 BVSD PIB/AP US History wt	
Level:	10
Course Length:	2 semesters
Credits:	10
Graduation Requirement:	US History
Secondary Requirement Credits:	Electives

This is a unique history course which combines elements of IB teaching methodologies with AP U.S. History content. The intent of the course is to focus on IB-style writing and analysis, featuring IB-style assessments, while at the same time prepare students for the AP U.S. History exam. A major feature of the class is student participation in the annual History Day events (school, regional, and national levels for students who qualify). Students can expect a fastpaced chronological progression of study focusing on political, social, economic, and geographical concepts of U.S. History. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high-level learning. The pace of this course may be faster than that of a traditional course. Overall, the course will prepare students for the academic and intellectual rigors of the IB World History pathway.



HEAR Social Science

NCAA Clearinghouse approved course

T21 US History	
Level:	11
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	US History
Secondary Requirement Credits:	Electives

United States History focuses on American History from Industrialization into the 21st century. Students will deepen their understanding of current events and participate in an enriched study of the 20th century, tracing the development of social, political, and international relations of the United States. Students will be required to critically examine how our recent history impacts the present day.

HEAR Social Science

NCAA Clearinghouse approved course

T38 AP US History	
Level:	11
Course Length:	2 semesters
Credits:	10
Graduation Requirement:	US History
Secondary Requirement Credits:	Electives

The Advanced Placement United States History course is a two-semester class that offers a college level survey of American History since the 15th century. Extensive reading, writing, and study skills useful in college will be emphasized. The class concludes with a college level exam prepared by the College Board, which, if passed, may result in college credit. The course is designed to provide students with analytical skills and factual knowledge to deal critically with United States history. Emphasis is placed on critical and evaluative thinking skills essay writing, interpretation of original documents, and historiography. Students will learn to examine historical materials, assessing their relevance to a given interpretive problem, their reliability and their importance, and to weigh the evidence and interpretations presented in historical scholarship.



HEAR Social Science

NCAA Clearinghouse approved course

I30 IB World History wt	
Level:	11
Course Length:	2 semesters
Credits:	10
Graduation Requirement:	World History
Secondary Requirement Credits:	Electives

This is a world history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social and cultural. The course encourages students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. Core topics cover a period of roughly 750 CE to the early part of the 21st century. The class will prepare students to take the IB Standard Level exam.



HEAR Social Science

NCAA Clearinghouse approved course

T59S World History to 1600 wt	
Level:	11-12
Course Length:	1 semester
Credits:	5
Graduation Requirement:	Electives
Dual Enrollment:	CU Succeed

World History takes a regional approach to the study of ancient, classical, and medieval civilizations, delving deeply into the foundational aspects of human history - religion and philosophy, social and political organization, diplomacy and war, culture and economics. Students will deepen their understanding of the peoples, ideas, and events that shaped our world through selected case studies, and will sharpen their historical thinking skills by performing comparative analyses and engaging in active, sophisticated inquiry. There are no prerequisites, but students who endeavor to undertake this class should be highly interested in the subject matter, motivated to do the work required to learn more about it, and willing to commit to a challenging, upper-level history course.



HEAR Social Science

NCAA Clearinghouse approved course

C72S Understanding Diversity	
Level:	11-12
Course Length:	1 semester
Credits:	5
Graduation Requirement:	Electives

Understanding Diversity in the United States is a course designed to give students the opportunity to examine the full range of diverse peoples in the United States and their role in society. Students will engage in research and discussion about the nature and impact of discrimination in our country and how oppression has changed over time. Students will examine narratives of representative groups as well as missing history and social invisibility. Students will examine oppression on an individual, organizational and societal level and judge the impact of these systems on target groups as well as themselves.

HEAR Social Science

NCAA Clearinghouse approved course

II05 IB/AP Economics wt	
Level:	11-12
Course Length:	2 semesters
Credits:	10
Graduation Requirement:	Money Management
Secondary Requirement Credits:	Electives

This yearlong IB/AP course will give students the opportunity to apply economic theories to realworld situations. A strong theoretical foundation in macroeconomics, microeconomics, international economics and development economics will provide a springboard for exploring current issues. This class will encourage interdisciplinary thinking, as it incorporates elements of history, geography, psychology, sociology, political science and other related fields of study. This class prepares students for the IB Economics exam and AP Macroeconomics exam.



HEAR Social Science

NCAA Clearinghouse approved course

T80S Psychology	
Level:	11-12
Course Length:	1 semester
Credits:	5
Graduation Requirement:	Electives

Psychology is designed to provide students with a fundamental understanding of the science of human behavior. This class will present students with a basic view of the field of study and will cover theories of personality, mental, emotional and physical development as they relate to the understanding of behavior.

HEAR Social Science

NCAA Clearinghouse approved course

T81 AP Psychology WT	
Level:	10-12
Course Length:	2 semesters
Credits:	10
Graduation Requirement:	Electives

The goal of this course is to increase the understanding of psychology, its methods, theory and research, with the objective that each student passes the advance placement examination. The course will explore the psychological facts, principles and phenomena associated with each of the major subfields of psychology. The course is taught at the college level and student study habits and participation should reflect this fact. It is hoped that knowledge of psychological inquiry will provide perceptions of the world around us, insights into one's own and other's behavior, and an appreciation of the complexity of human behavior.



HEAR Social Science

NCAA Clearinghouse approved course

T35S US Politics & Problems	
Level:	11-12
Course Length:	1 semester
Credits:	5
Graduation Requirement:	Electives

This course explores the history, practice, and problems of politics. Students study political philosophies and comparative systems, ethics, campaign tactics, influence to the media, and international diplomacy. Through discussion and activities, students examine national and local policies.

HEAR Social Science

NCAA Clearinghouse approved course

T74S Economics	
Level:	11-12
Course Length:	1 semester
Credits:	5
Graduation Requirement:	Electives
Secondary Requirement Credits:	Money Management

Current economic issues will serve as a foundation for the application of economic theory in this semester course. Analysis of the United States economic system as it relates to the individual and building financial literacy will be a focus. Specific units will cover microeconomic concepts such as the law of supply and demand, factors of production, and the business cycle. Macroeconomics topics will include money and banking, basic monetary and fiscal policy, international trade and the impact of globalization. Comparative economic systems will also be introduced. Personal Finance will be explored using diverse topics including rent, insurance, investments, credit and credit cards, etc.

HEAR Social Science

NCAA Clearinghouse approved course

T84S Sociology	
Level:	11-12
Course Length:	1 semester
Credits:	5
Graduation Requirement:	Electives

This course examines the science of understanding society and group behavior. Emphasis will be on society's culture, institutions, and organization. Students will examine values and norms, socialization, social change, social problems and contemporary issues.

HEAR Social Science

NCAA Clearinghouse approved course

T88S Anthropology	
Level:	11-12
Course Length:	1 semester
Credits:	5
Graduation Requirement:	Electives

Anthropology presents students with an introduction to the four main disciplines of studying human origins and development: physical anthropology, linguistic anthropology, archeology, and ethnography. The course will emphasize cultural anthropology. Topics of study include traditional societies (their religion, art, music, family and kinship systems), the development of early civilizations, and the dynamics of social change. Students are recommended to have strong backgrounds in the sciences and social studies before attempting this course.

HEAR Social Science

NCAA Clearinghouse approved course

I86 IB World History HL - Americas wt	
Level:	12
Course Length:	2 semesters
Credits:	10
Graduation Requirement:	US History

This is a follow-on course to I30 IB World History SL, but has a specific geographical focus on the Americas. It will promote a multi perspective approach to history, including political, economic, social and cultural aspects of the Americas. The course will develop students' ability to think historically and to develop historical skills, as well as gain significant factual knowledge. The critical thinking skills learned by students in IB World History, especially the ability to analyze multiple interpretations of history, will be further developed. This is an advanced, college-preparatory history course leading to the IB Higher Level exam.

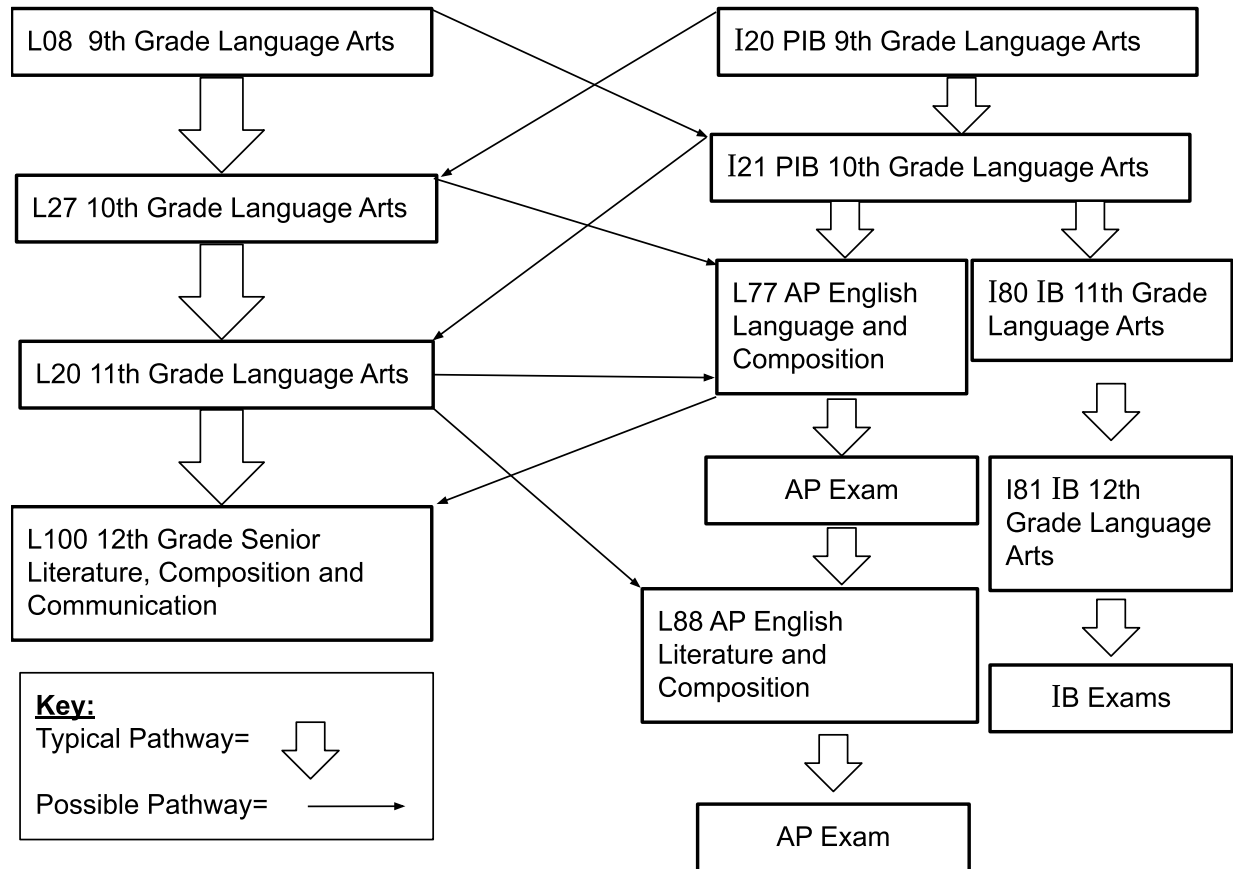


HEAR Social Science

NCAA Clearinghouse approved course

LANGUAGE ARTS

To meet BVSD graduation requirements, students need 40 credits in the following: English Language Arts Ninth Grade (10 credits), World Literature and Composition (10 credits), American Literature and Composition (10 credits), Communications (5 credits), and a LA Elective (5 credits). To meet the Higher Education Admission Requirements (HEAR) to a Colorado four-year institution, students must successfully complete 4 years (40 credits) in Reading, Writing & Communicating. Courses must include at least two years that emphasize writing or composition skills as well as literature, speech, and debate. Journalism, drama, and yearbook are categorized as academic electives.



*AP and IB are equally rigorous. 11th and 12th grade IB courses are designed to be completed over the two year period. *11th grade IB is required for enrollment in 12th grade IB. The IB course is a two-year course with work that is started in 11th grade and finished in 12th. The AP courses are separate classes.*

All 9th graders must select one of the following courses:

L08 9th Grade English Language Arts	
Level:	9
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	English 9
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Ninth Grade English Language Arts focuses on comprehension and composition of informational, literary, and persuasive texts, as well as on speaking, listening, research, and critical reasoning skills. This course exposes students to a variety of texts from American and world cultures. Students read novels, short stories, plays, essays, poems, and nonfiction. Students write in a variety of styles with a focus on structure, vocabulary, and writing mechanics. In addition, students engage in a variety of discussions and oral presentations, as well as research and reasoning tasks, and the research process.

HEAR Academic Elective
NCAA Clearinghouse approved course

I20 BVSD PIB Grade 9 LA wt	
Level:	9
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	English 9
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

This course is a year-long preparatory class providing students knowledge and skills required for advanced language arts studies. It is the first of two preparatory courses that support juniorsenior IB English and/or AP English course content. Students will concentrate on American literature and world literature. Emphasis will be on vocabulary building, close reading of texts, grammatically correct writing, argumentative and critical writing with textual support, and oral commentary about literature. A variety of texts and learning strategies are used to develop students' individual strengths in reading, writing, and speaking. This course is advanced, and goes beyond curriculum expectations of a standard course offering by increasing depth and complexity. Students will be engaged in dynamic, highlevel learning. The pace of this course may be faster than that of a traditional course. Summer reading may be required for entering students.

HEAR Academic Elective
NCAA Clearinghouse approved course

NOTE: At FHS, students must have completed 9th grade Language Arts to take on of the following courses.

All 10th graders must select one of the following courses:

L27 10th Grade English Language Arts	
Level:	10
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Lit/Comp
Secondary Requirement Credits:	Electives
Prerequisites: L08 or I20 9th Grade English Language Arts	

Tenth Grade English Language Arts focuses on comprehension and composition of informative, literary and argumentative texts, as well as on speaking, listening, research, and critical reasoning skills. This course exposes students to a variety of complex texts, such as novels, short stories, plays, essays, poems, and nonfiction. Students write with a focus on the craft and structure of writing for a variety of audiences and purposes. In addition, students engage in discussions and oral presentations. This course is available online.

HEAR Academic Elective
NCAA Clearinghouse approved course

I21 BVSD PIB Grade 10 LA wt	
Grade levels:	10
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Lit/Comp
Secondary Requirement Credits:	Electives
Prerequisites: L08 or I20 9th Grade English	
<i>Course fees apply - see link on cover page of this guide.</i>	

This is the second yearlong preparatory course for the juniorsenior IB English and/or AP English course content. Students further refine the skills introduced in BVSD Pre-IB Language Arts Grade 9 (I20) while analyzing world literature, where selected works by the world's masters are given detailed attention. Practice in oral and formal commentary are included. Writing projects are assigned at the advanced composition level. This course is advanced and goes beyond curriculum expectations of a standard course offering by increasing depth and complexity. Students will be engaged in dynamic, high level learning, and the pace of the course may be faster than that of a traditional course. Summer reading may be required

HEAR Academic Elective
NCAA Clearinghouse approved course

NOTE: At FHS, students must have completed 10th grade Language Arts to take on of the following courses.

All 11th graders must select one of the following courses:

L20 11th Grade English Language Arts	
Grade levels:	11
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	American Lit/Comp
Secondary Requirement Credits:	Electives

Eleventh Grade English Language Arts focuses on comprehension, synthesis, and composition of informative, literary, and argumentative texts, as well as on speaking, listening, research, and critical reasoning skills. This course exposes students to a variety of texts, such as novels, short stories, plays, essays, poems, and nonfiction. Students write with a focus on refining craft and structure for different audiences and purposes. In addition, students engage in discussions and oral presentation.

HEAR Academic Elective
NCAA Clearinghouse approved course

L77 AP English Language & Composition wt	
Grade levels:	11
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	American Lit/Comp
Secondary Requirement Credits:	Electives

This course prepares students for the advanced placement exam in Language and Composition. Students develop the writing and language skills required for critical and stylistic analysis. Students explore the ideas of noted philosophers and major American writers while perfecting their own writing skills. Students work to become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. This course also provides the practice for students to become flexible writers who can compose in a variety of modes and for a variety of purposes.



HEAR Academic Elective
NCAA Clearinghouse approved course

I80 IB LA Grade 11 wt	
Grade levels:	11
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	American Lit/Comp
<i>Course fees apply - see link on cover page of this guide.</i>	

This course is the first half of a two-year long IB language arts curriculum. Students will develop the skills necessary for in depth literary analysis, which is a key feature of the IB curriculum. The main tool for developing literary analysis skill is close reading of selected IB works incorporating American and world literature components. Works studied have an international kernel and represent a diverse set of authors. Frequent writing projects are assigned. Intensive practice is given in oral presentation, especially formal commentary. This course satisfies the American Literature graduation requirement. Summer reading may be required.



HEAR Academic Elective
NCAA Clearinghouse approved course

NOTE: At FHS, students must have completed 11th grade Language Arts to take on of the following courses.

All 12th graders must select one of the following courses:

L100 Senior Literature, Composition & Communication	
Grade levels:	12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Elective
Secondary Requirement Credits:	Communications

Senior Literature, Composition and Communication is a year-long course building on the skills learned in American Literature and Composition and World Literature and Composition. The course includes the study of contemporary literature from the early 20th century to the present. Instruction of college preparatory writing techniques is an integral part of the course. Students will continue to refine their composition, reading and speaking skills in a variety of genres and contexts. Higher level literary analysis is emphasized in class discussion, writing, and formal oral presentations. Students will learn a variety of organizational strategies in writing and speaking as well as learning to speak and write for a variety of audiences and purposes.

HEAR Academic Elective
NCAA Clearinghouse approved course

L88 AP English Literature & Composition wt	
Grade levels:	12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Elective
Secondary Requirement Credits:	Communications, American Lit/Comp

This course will engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Students will initiate and participate effectively in a range of collaborative discussions and develop fundamental communication skills in order to effectively share reasoning and varied perspectives during oral presentation. This class will prepare students for the AP English examinations.



HEAR Academic Elective
NCAA Clearinghouse approved course

I81 IB LA Grade 12 HL wt	
Grade levels:	12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Elective
Prerequisites:	I80 IB LA Grade 11

This course completes the twoyear curriculum begun in IB Language Arts 11th Grade. It is a detailed study of Shakespearean drama, nonfiction (essays and autobiography), modern poetry, and modern fiction. Close reading of works in a variety of cultural contexts and the writing of analytic essays are emphasized. A variety of oral commentary and presentation work continues. Thorough preparation for the IB Higher Level examination is provided. The twoyear curriculum not only answers the particularities of IB goals, but may also equip students for successful completion of the AP exam in English Literature and Composition. This course imparts advanced college reading and writing skills. Summer reading may be required.



HEAR Academic Elective
NCAA Clearinghouse approved course

LANGUAGE ARTS ELECTIVES

L19S Creative Writing	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	LA Elective
Secondary Requirement Credits:	Electives

Creative Writing introduces the student to the writing of fiction, poetry, the personal narrative, drama, screenplay, and creative essay. Students analyze peer and published authors for particular stylistic devices in order to understand the writer's skill in narration, dialogue, description, and detail. This course provides activities and projects to stimulate ideas and extend the students' writing talent, to encourage appropriate freedom of expression, and to develop sensitivity to the power of words in the written medium. Students read their work aloud for class critique and the course introduces students to appropriate markets for publication.

HEAR Academic Elective
NCAA Clearinghouse approved course

L33S Discussion & Debate	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Communications
Secondary Requirement Credits:	LA Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Discussion and Debate teaches students the techniques used in argumentation, forms of discussion, and formal debate. Students learn the fundamentals of communication and the psychology of persuasion. Skills practiced in this class are applicable to other classes and to participation in the democratic process in our communities, states, and country. The course is based on strong oral components.

HEAR Academic Elective
NCAA Clearinghouse approved course

L34S Public Speaking	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Communications
Secondary Requirement Credits:	LA Electives

Public Speaking teaches students the techniques used in informative and persuasive speaking. Students learn the fundamentals of communication and develop skills in the preparation, organization, and presentation of speeches. Students practice and deliver prepared and impromptu speeches to inform, to persuade, and to entertain.

HEAR Academic Elective
NCAA Clearinghouse approved course

NOTE: Journalism, Newspaper, and Yearbook course sections are combined.

LE1 Journalism Reporting	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	LA Electives
Secondary Requirement Credits:	Electives

This course offers an in-depth survey of journalism, including news writing, interviewing, and writing stories (news, features, sports, editorials, and columns). It also covers the history of journalism, newspaper terminology, headline writing, copy and proofreading, advertising, page layout, and photo journalism.

NCAA Clearinghouse approved course

LE2 Newspaper 1	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Electives
Secondary Requirement Credits:	Practical Arts

Newspaper 1 teaches first year newspaper staff how to develop an action plan, conduct interviews, write journalistically competent copy and captions, take quality action and candid photographs, and complete layouts that include photos, captions, and graphic elements. Students learn to use professional technology for photo editing, videography, website management, and print layout. Students also learn how to edit and manage digital photos and media files. Students use the Internet and multimedia tools for journalistic research and publishing and study ethical usage guidelines. Students work cooperatively to set and achieve goals, organize time and tasks to meet deadlines, develop and adhere to a budget, and problem-solve in order to publish a product for a school audience. Students learn how to sell ads and raise money to raise publication funds. Students may enroll more than one year; second and third year students are eligible to become editors. In some circumstances, first year students may serve as editors with teacher permission.

HEAR Academic Elective
NCAA Clearinghouse approved course

LE4 Newspaper 2	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Electives
Secondary Requirement Credits:	Practical Arts
Prerequisites:	LE2 Newspaper 1

Newspaper 2 allows students who successfully completed Newspaper 1 to continue to develop the skills and knowledge they acquired with a particular emphasis on AP style, design, and graphics. In addition to regular page assignments, Newspaper 2 students are also eligible to serve in a leadership position, either as an editor, business manager, or in some other capacity where they have additional responsibilities beyond Newspaper 1. Second year staff members who become section editors plan coverage for their section of the Newspaper, design layouts, and work closely with staff completing pages for their section. They edit and complete their section, producing pages that are ready for publication by deadline. They attend regular editor meetings, keep detailed and accurate records and lead by example, coaching first year students. Second year students who serve successfully for two or more semesters are eligible for an academic letter in Newspaper. They may take the course for a third year where they are eligible to become editor in chief. This is an elective course for technology, communication, or language arts credit.

HEAR Academic Elective
NCAA Clearinghouse approved course

LE6 Newspaper 3	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Communications
Secondary Requirement Credits:	Practical Arts
Prerequisites:	LE2 Newspaper 1 and LE4 Newspaper 2

Newspaper 3 allows students who have successfully completed Newspaper 1 and 2 to continue to develop the skills and knowledge they acquired with emphasis on planning coverage and page assignments, coaching junior staff, and advanced work with publishing technologies. In addition to regular reporting assignments, Newspaper 3 students are eligible to serve in a leadership position, such as an editor, editorinchief, or business manager. A staff member who becomes editorin chief is in charge of all elements of news production and promotes high journalism standards. The EIC must have strong leadership skills in organization, deadlines, communication, and editing. EICs may be expected to summer work sessions. EIC duties include regularly leading the class and promoting cohesion of newspaper staff. In addition, the EIC prepares and organizes newspaper entries into local, state and national competitions.

HEAR Academic Elective
NCAA Clearinghouse approved course

LE7 Yearbook 1	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Elective
Secondary Requirement Credits:	Practical Arts

Yearbook 1 allows first year students to learn and practice the skills of yearbook production. First year yearbook staff learn how to develop an action plan, conduct interviews, write journalistically competent copy and captions, take quality action photographs, and complete layouts which include photos and captions, and graphic elements. Students learn to use professional graphic design and photo editing software and supporting technology and how to manage file storage and prepare those files for publication. Students learn ethical and responsible use of Internet resources and practice principles of sound journalism. Students work cooperatively to set and achieve goals, organize time and tasks to meet deadlines, develop and adhere to a budget, and problemsolve in order to publish a product for a school audience. Students may enroll more than one year; second and third year students are eligible to become editors or editors in chief. In some circumstances, first year students may serve as editors with teacher permission.

HEAR Academic Elective

LE11 Yearbook 2	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Elective
Secondary Requirement Credits:	Practical Arts
Prerequisites:	LE7 Yearbook 1

Yearbook 2 allows students who successfully completed Yearbook 1 to continue to develop the skills and knowledge they acquired with a particular emphasis on AP style, design, and graphics. In addition to regular page assignments, Yearbook 2 students are also eligible to serve in a leadership position, either as an editor, business manager, or in some other capacity where they have additional responsibilities beyond Yearbook 1. Second year staff members who become section editors plan coverage for their section of the yearbook, design layouts, and work closely with staff completing pages for their section. They edit and complete their section, producing pages that are ready for publication by deadline. They attend regular editor meetings, keep detailed and accurate records and lead by example, coaching first year students. Second year students who serve successfully for two or more semesters are eligible for an academic letter in Yearbook. They may take the course for a third year where they are eligible to become editor in chief. This is an elective course for technology, communication, or language arts credit.

HEAR Academic Elective

LE12 Yearbook 3	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Elective
Secondary Requirement Credits:	Practical Arts
Prerequisites:	LE11 Yearbook 2

Yearbook 3 allows students who successfully completed Yearbook 1 and 2 to continue to develop all the skills and knowledge they acquired with a particular emphasis on planning a ladder, theme development and design, coverage and page assignments, proof-editing and page submission. In addition to regular page assignments, Yearbook 3 students are also eligible to serve in a leadership position, either as an editor, editor-in-chief, business manager, or in some other capacity beyond Yearbook 1. A third year staff member who becomes editor-in-chief is in charge of all aspects of yearbook production from the development of the theme and cover, to the final distribution. It is crucial that this person has strong leadership skills including being well organized, a strong communicator, an expert editor, and a fanatic when it comes to meeting deadlines. EICs may be expected to attend a summer Yearbook work session to develop the theme of the book before school starts in the fall. EICs duties include regularly leading the class and promoting the cohesion of Yearbook staff. EICs work closely with the yearbook adviser and section editors on every aspect of Yearbook production. In addition, the EIC prepares and organizes Yearbook entries into local, state and national competitions. Third year students who serve successfully for two or more semesters are eligible for an academic letter in Yearbook. This is an elective course for technology, communication or language arts credit.

HEAR Academic Elective

I99 IB Knowledge wt (Theory of Knowledge)	
Grade levels:	11-12
Course Length:	2 Semesters
(spring Junior Year, fall Senior Year)	
Credits:	10
Graduation Requirement:	LA Elective
Secondary Requirement Credits:	Practical Arts

How do we know what we know, and can we prove it? These questions are the domain of Theory of Knowledge, the required core class for all IB Diploma candidates. Part philosophy, and part cultural anthropology, the class will examine issues of knowledge and knowledge claims in all of the subject areas of the IB Diploma Program. Through journals, presentations, and papers, students will come to a critical understanding of the claims of knowledge in the world around us. The class will also serve as a forum for monitoring progress in CAS requirements and completion of the Extended Essay.



HEAR Academic Elective

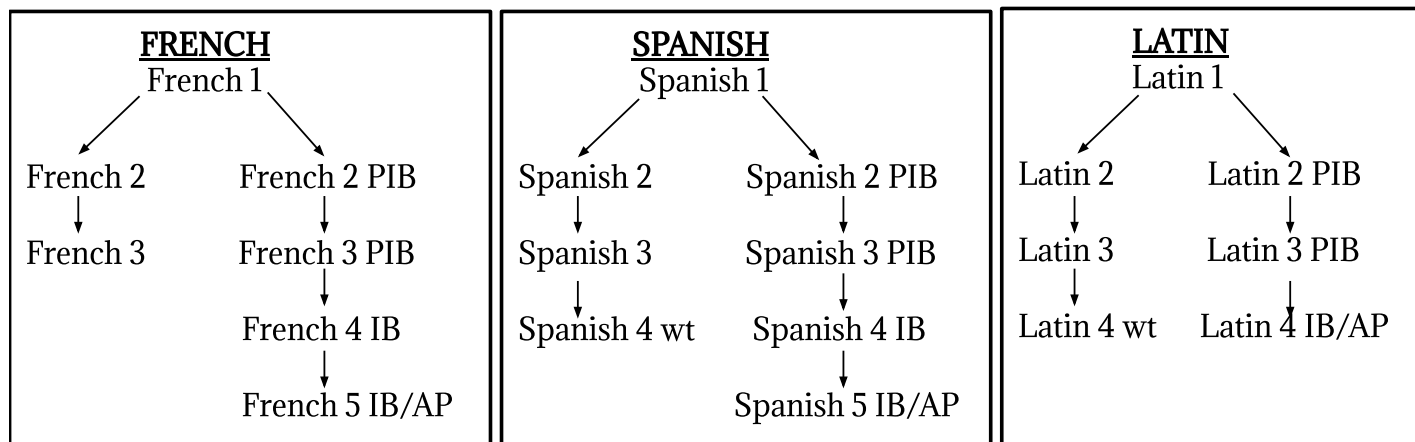
NOTE: At FHS, full participation in the IB program is required to take Theory of Knowledge (TOK).

WORLD LANGUAGES

To meet BVSD graduation requirements, students need 10 credits, Level 2 or higher in grades 9-12.

To meet the Higher Education Admission Requirements (HEAR) to a Colorado four-year institution, students must successfully complete 1 year (10 credits) of a world language.

NOTE: Students enrolled in AP or IB courses must register for and complete AP or IB exams or the course code will be changed.



FRENCH

F11 French 1	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	
Note: At FHS, Priority is given to Freshmen, then Sophomores	

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. For the Novice Low Range Level, students learn to communicate, comprehend and present, in oral and written form, on very familiar topics, using isolated words and high frequency phrases in the context of Culture, Connections and Comparisons.

HEAR Academic Elective

NCAA Clearinghouse approved course

F12 French 2	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F11
<i>Course fees apply - see link on cover page of this guide.</i>	

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. For the Novice-Mid Range Level, students learn to communicate, comprehend and present, in oral and written form, on a variety of very familiar and predictable topics, using isolated words, learned phrases, and learned grammatical structures in the context of Culture, Connections, and Comparisons.

HEAR Academic Elective

NCAA Clearinghouse approved course

I49 BVSD PIB French 2 wt	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F11
<i>Course fees apply - see link on cover page of this guide.</i>	

In this course students will build a sound foundation in French through structured practice in listening, speaking, reading, and writing activities. The course emphasizes daily participation and regular demonstration of both oral and written proficiency. In addition to expanding on core material presented in French 1, students will master appropriate verbs, grammar structures, idioms, vocabulary, and cultural information necessary to carry out the general communicative functions. This class is taught primarily in French. This course is advanced, and goes beyond curriculum expectations of a standard course offering by increasing depth and complexity. Students will be engaged in dynamic, highlevel learning. The pace of this course may be faster than that of a traditional course.

HEAR Academic Elective

NCAA Clearinghouse approved course

F13 French 3	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F12
<i>Course fees apply - see link on cover page of this guide.</i>	

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. For the Novice-High Range Level, students learn, in oral and written form, to participate in exchanges, comprehend exchanges, and present on a variety of topics, using familiar vocabulary and learned grammatical structures in the context of Culture, Connections, and Comparisons.

HEAR Academic Elective

NCAA Clearinghouse approved course

I50 BVSD PIB French 3 wt	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	I49
<i>Course fees apply - see link on cover page of this guide.</i>	

This is a course taught primarily in French, and will round out the basic knowledge presented in Levels 1 and 2 by giving special attention to advanced conversation and composition. More complex points of grammar will be presented with their application in daily communication. Further structured practice in the four skills and enhanced cultural awareness will enable students to perform more advanced communicative functions. Themes to be explored are change, groups, and leisure. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high-level learning. The pace of this course may be faster than that of a traditional course.

HEAR Academic Elective

NCAA Clearinghouse approved course

I51 IB French 4 wt	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	I50
<i>Course fees apply - see link on cover page of this guide.</i>	

This course, taught exclusively in French, explores the AP & IB themes by intensive practice in advanced composition and conversation, with an emphasis on refining and integrating advanced grammar into daily communication. Emphasis will be placed on comprehension of authentic texts genres and visual thematic images and the ability to respond appropriately in varying registers both in writing and orally. Students will develop verb usage, grammatical structures vocabulary, idioms and cultural understanding necessary to communicate in a global society at an advanced level.



HEAR Academic Elective

NCAA Clearinghouse approved course

I71 IB/AP French 5 HL wt	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	I51
<i>Course fees apply - see link on cover page of this guide.</i>	

This course provides advanced instruction in French language and culture, and is the culminating class in the French language curricular pathway. It is a continuation of IB French 4 and prepares students for the AP and IB French B Language exam and assessment goals of mastering the written and spoken language at an intermediate level while showing an understanding of Francophone culture. The course, taught exclusively in French explores advanced topics in composition, grammar, and in-depth analysis of challenging literary works and readings from contemporary sources such as magazines, newspapers and articles. Students will develop listening skills from varied authentic media sources and the ability to discuss and present their comprehension of this media in varied presentations. The curriculum not only fulfills the IB syllabus goals, but also equips students for successful completion of the AP French Language and Culture exam.



HEAR Academic Elective

NCAA Clearinghouse approved course

LATIN

F51 Latin 1	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

NOTE: At FHS, priority is given to Freshmen, then Sophomores.

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. Latin is taught primarily as a literary rather than a spoken language, so there will be more emphasis on standards relating to the development of the ability to read authentic texts and less emphasis on using the language for oral communication. For the Novice-Low Range Level, students learn to communicate, comprehend, and present, in oral and written form, on very familiar topics, using isolated words and high frequency phrases in the context of Culture, Connections and Comparisons.

HEAR Academic Elective

NCAA Clearinghouse approved course

F52 Latin 2	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. Latin is taught primarily as a literary rather than a spoken language, so there will be more emphasis on standards relating to the development of the ability to read authentic texts and less emphasis on using the language for oral communication. For the Novice-Low Range Level, students learn to communicate, comprehend, and present, in oral and written form, on very familiar topics, using isolated words and high frequency phrases in the context of Culture, Connections and Comparisons.

HEAR Academic Elective

NCAA Clearinghouse approved course

I61 BVSD PIB Latin 2 wt	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F51
<i>Course fees apply - see link on cover page of this guide.</i>	

BVSD Pre-IB Latin 2 gives students an opportunity to explore in-depth the language, literature and culture of ancient Rome. Students will learn how Latin is versatile and finely-structured, having a major influence on the development of most modern European languages. Students will complete grammar exercises and make significant progress in reading Latin. Readings include stories about famous heroes and heroines from both myth and history. Students will read a variety of classical literature to include selections from Julius Caesar's *Commentarii De Bello Gallico*. Cultural emphasis is on the Late Republic/Early Empire. Key methodological tools of the course include expanded study of vocabulary and extensive reading. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high-level learning. The pace of this course may be faster than that of a traditional course.

HEAR Academic Elective

NCAA Clearinghouse approved course

F53 Latin 3	
Level:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F52
<i>Course fees apply - see link on cover page of this guide.</i>	

BVSD Pre-IB Latin 3 is a continuation of BVSD Pre-IB Latin 2, and seeks to expand students' knowledge of Latin language, literature and ancient Roman culture. Students will practice more complex grammar exercises and begin to read more challenging Latin texts. Readings include stories about famous heroes and heroines from both myth and history. Students will read a variety of unadapted classical literature. Key methodological tools of the course include expanded study of vocabulary and extensive reading. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high-level learning. The pace of this course may be faster than that of a traditional course.

HEAR Academic Elective

NCAA Clearinghouse approved course

I62 BVSD PIB Latin 3 wt	
Level:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	I61
<i>Course fees apply - see link on cover page of this guide.</i>	

BVSD Pre-IB Latin 3 is a continuation of BVSD Pre-IB Latin 2, and seeks to expand students' knowledge of Latin language, literature and ancient Roman culture. Students will practice more complex grammar exercises and begin to read more challenging Latin texts. Readings include stories about famous heroes and heroines from both myth and history. Students will read a variety of classical literature. Key methodological tools of the course include expanded study of vocabulary and extensive reading. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high-level learning. The pace of this course may be faster than that of a traditional course.

HEAR Academic Elective

NCAA Clearinghouse approved course

F50 Latin 4 wt	
Level:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F53
<i>Course fees apply - see link on cover page of this guide.</i>	

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. Latin is taught primarily as a literary rather than a spoken language, so there will be more emphasis on standards relating to the development of the ability to read authentic texts and less emphasis on using the language for oral communication. For the Intermediate- Low Range Level, students learn to initiate, sustain, and conclude conversations; comprehend spoken or written language; and present on a variety of familiar topics, all using familiar vocabulary and learned grammatical structures in the context of Culture, Connections, and Comparisons.



HEAR Academic Elective

NCAA Clearinghouse approved course

I63 IB Latin 4 wt	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	I62
<i>Course fees apply - see link on cover page of this guide.</i>	

This is a capstone course to the BVSD Pre-IB/IB curriculum pathway. It is firmly rooted in advanced literature and prepares students to be successful on the IB Latin exam and associated assessments. Students will be immersed in poetry, learn more about style, meter, and literary devices, and perform Latin oral readings. The curriculum includes readings from Roman authors selected for the IB exams. The curriculum not only answers the particularities of IB goals, but may also equip students for successful completion of the AP Latin exam. Summer reading may be required.



HEAR Academic Elective

NCAA Clearinghouse approved course

SPANISH

F71 Spanish 1	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Electives
Note: At FHS, priority is given to Freshmen, then Sophomores.	
<i>Course fees apply - see link on cover page of this guide.</i>	

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. For the Novice-Low Range Level, students learn to communicate, comprehend, and present, in oral and written form, on very familiar topics, using isolated words and high frequency phrases in the context of Culture, Connections and Comparisons.

HEAR Academic Elective

NCAA Clearinghouse approved course

F72 Spanish 2	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F71
<i>Course fees apply - see link on cover page of this guide.</i>	

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. For the Novice-Low Range Level, students learn to communicate, comprehend, and present, in oral and written form, on very familiar topics, using isolated words and high frequency phrases in the context of Culture, Connections and Comparisons.

HEAR Academic Elective

NCAA Clearinghouse approved course

I45 BVSD PIB Spanish 2 wt	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F71
<i>Course fees apply - see link on cover page of this guide.</i>	

This course will build a sound foundation in Spanish language through structured practice in listening, speaking, reading, and writing activities. It is also designed to be the first of several weighted courses leading to IB and AP exams. Students will gain vocabulary on global topics along with the standard Spanish 2 vocabulary through topical readings and varied media sources to increase understanding and communication in Spanish. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high-level learning. The pace of this course may be faster than that of a traditional course.

HEAR Academic Elective

NCAA Clearinghouse approved course

F73 Spanish 3	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F72
<i>Course fees apply - see link on cover page of this guide.</i>	

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. For the Novice-High Range Level, students learn, in oral and written form, to participate in exchanges, comprehend exchanges, and present on a variety of topics using familiar vocabulary and learned grammatical structures in the context of Culture, Connections, and Comparisons.

HEAR Academic Elective

NCAA Clearinghouse approved course

I46 BVSD PIB Spanish 3 wt	
Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	I45
<i>Course fees apply - see link on cover page of this guide.</i>	

BVSD Pre-IB 3 is a continuation course preparing students for IB and AP exams given in Level 5. Students will continue work in the four basic language skills (listening, speaking, reading, and writing) but will immerse themselves in grammar. Emphasis will also be placed on conversational skills and reading proficiency. This course is advanced, and goes beyond curriculum expectations of a standard course by increasing depth and complexity. Students will be engaged in dynamic, high level learning. The pace of this course may be faster than that of a traditional course.

HEAR Academic Elective

NCAA Clearinghouse approved course

F79 Spanish 4 wt	
Level:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	F73
<i>Course fees apply - see link on cover page of this guide.</i>	

World Language courses are based on the four standards: Communication, Culture, Connections and Comparisons. For the Intermediate-Low Range Level, students learn to initiate, sustain, and conclude conversations; comprehend spoken or written language; and present on a variety of familiar topics, all using familiar vocabulary and learned grammatical structures in the context of Culture, Connections, and Comparisons.

HEAR Academic Elective

NCAA Clearinghouse approved course

I47 IB Spanish 4 wt	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	I46
<i>Course fees apply - see link on cover page of this guide.</i>	

This course, taught exclusively in Spanish, explores the IB core themes through intensive practice in advanced composition and conversation, with an emphasis on refining and integrating advanced grammar into daily communication. Emphasis will be placed on comprehension of authentic text genres, visual thematic images, and the ability to respond appropriately in varying registers both in writing and orally. Students will develop verb usage, grammatical structures, vocabulary, and the idioms and cultural understanding necessary to communicate in a global society at an advanced level.



HEAR Academic Elective

NCAA Clearinghouse approved course

I73 IB/AP Spanish 5 HL wt	
Level:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
Prerequisites:	I47
<i>Course fees apply - see link on cover page of this guide.</i>	

This course provides advanced instruction in Spanish language and culture, and is the culminating class in the Spanish language curricular pathway. It is a continuation of IB Spanish 4 and prepares students for the IB Spanish B Language exam and assessment goals of interactive activities and oral commentary on an image prompt showing an understanding of a particular aspect of Spanish culture. The course, taught exclusively in Spanish explores advanced topics in composition, grammar, and in-depth analysis of challenging literary works and readings from contemporary sources such as magazines, newspapers and articles. Students will develop listening skills from varied authentic media sources and the ability to discuss and present their comprehension of this media in varied presentations. The curriculum not only fulfills the IB syllabus goals, but also equips students for successful completion of the AP Spanish Language and Culture exam.



HEAR Academic Elective

NCAA Clearinghouse approved course

World Language Elective

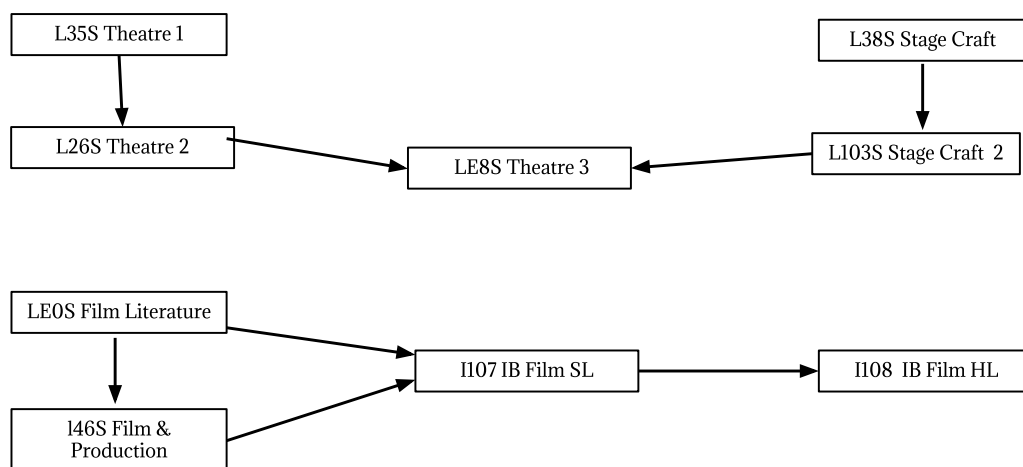
F89 Semester Abroad at School	
Level:	11-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	World Language
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Course will only be offered during the 2nd semester.

Only seniors are eligible for the second semester WL graduation requirement.

This course is designed to introduce students to a variety of languages and countries in addition to those already offered within the World Language Curriculum. Students will broaden their worldview, deepen their appreciation of other cultures, and inspire them to pursue language studies in college or in other venues. World Language courses are based on four standards: Communication, Culture, Connections, and Comparisons. Semester Abroad at School is taught at a BVSD school. This course introduces students to a variety of languages and countries, broadens worldviews, deepens appreciation of other cultures, and inspires students to pursue additional language studies in college. For the Novice-Mid Range Level, students learn to communicate, comprehend, and present, in oral and written form, on a variety of very familiar and predictable topics using isolated words, learned phrases, and learned grammatical structures in the context of Culture, Connections, and Comparisons.

THEATRE & FILM



NOTE: Theater 1, 2, & 3 course sections can be combined.

L35 Theatre 1	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Communications
Secondary Requirement Credits:	LA Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Theatre 1 provides a foundation in all aspects of theatre: history, play analysis, terminology, stage movement, vocal exercises, memorization, character interpretation, production principles, and selection and evaluation of plays.

*HEAR Academic Elective
NCAA Clearinghouse approved course*

L36S Theatre 2 (Acting)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Communications
Secondary Requirement Credits:	LA Electives

Theatre 2 focuses on decision-making in writing, directing, acting, critiquing, designing and constructing performances. Students, through analysis of theatrical works and from performing, develop abilities and skills to be flexible, to solve conflicts, and to express themselves creatively.

*HEAR Academic Elective
NCAA Clearinghouse approved course*

LE8S Theatre 3	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	LA Electives
Secondary Requirement Credits:	Electives
Prerequisites:	L36 Theatre 2 (Acting)

Theatre 2 focuses on decision-making in writing, directing, acting, critiquing, designing and constructing performances. Students, through analysis of theatrical works and from performing, develop abilities and skills to be flexible, to solve conflicts, and to express themselves creatively.

*HEAR Academic Elective
NCAA Clearinghouse approved course*

NOTE: Stagecraft and Stagecraft II course sections can be combined.

L38S Stagecraft	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Practical Arts
Secondary Requirement Credits:	Electives

Stagecraft teaches students the skills and concepts essential to stagecraft, and technical theatre. Students engage daily in hands-on activities that revolve around scenic design, theatrical management, and construction techniques. Through collaborative learning, individual and group projects, and critical analysis students develop advanced qualities of leadership, and responsibility.

L103S Stagecraft 2	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	LA Electives
Secondary Requirement Credits:	Fine Arts
Prerequisites:	L38S Stagecraft
<i>NOTE: May take multiple times for credit.</i>	

This course is imperative for the student who is interested in preparing a technical theatre portfolio for entrance into college, university, or the professional world. Stagecraft II concentrates on specialized technical skills pertaining to Theatre & Production.

This is an extended pathways course that is directed at students who intend to pursue postsecondary education or vocation in theatre, which might lead to careers in Theatre Education, performance, Technical production, theater management, or other theatre-related areas. The expectations in the Extended pathway meet all of the prepared graduate competencies with a much higher degree of rigor appropriate to the expectations of postsecondary theatre opportunities.

L46S Video & Film Production	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Communications
Secondary Requirement Credits:	LA Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Video and Film Production provides opportunities for students to write, produce and edit video and film. Students are responsible for planning, handling technical equipment, and employing technical knowledge. Students will also analyze film, video, and television.

HEAR Academic Elective

LE0S Film Literature	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	LA Electives
Secondary Requirement Credits:	Electives

Film Literature examines literary and artistic forms as interpreted through film. Students develop literacy, verbal, and visual analysis skills through discussion and written critiques. This course promotes an understanding of film's historical progression, its language, its techniques, and its conscious and subliminal effects.

HEAR Academic Elective

NCAA Clearinghouse approved course

I107 IB Film SL wt	
Grade levels:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Electives
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Through the study and analysis of film texts and exercises in film-making, students explore film history, theory and production. The course provides opportunities to consider film tests, theories and ideas from different individuals, cultures and nations. Students will also develop professional technical skills in writing, lighting, shooting, editing, scoring and finalizing film projects. Most aspects of the course will center on the use of modern digital media, while making regular reference to classic film techniques.

HEAR Academic Elective



I108 IB Film HL wt	
Grade levels:	12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	LA Electives
Secondary Requirement Credits:	Electives
Prerequisites:	Successful completion of I107 IB Film SL wt

This course continues the study of film history, theory and production at deeper, more involved levels. Students can expect a more sustained engagement with the materials and projects. The individual and group nature of film production will be further explored as students gain skill in the critical thinking, reflective analysis and imaginative synthesis required by the art and craft of film-making.

HEAR Academic Elective



NOTE: At FHS, Film Lit or Video and Film Production are suggested as prerequisites.

MUSICAL ARTS

CHOIRS

N33 - AP Music Theory wt

Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives

Course fees apply - see link on cover page of this guide.

AP Music Theory is a course in music composition. Ear-training, sight-singing, and composition will be augmented with the study of four-part writing. The College Board advanced placement course syllabus provides the curriculum guide for this course.

HEAR Academic Elective



N54 SOPRANO/ALTO/TENOR/BASS CHOIR*

Grade levels:	9
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives

Course fees apply - see link on cover page of this guide.

*At FHS, this course is referred to as "VOICES OF THE KNIGHT". Choir for men, women, or mixed voices is a vocal ensemble designed to introduce singers to choral ensembles at the high school level. A wide variety of vocal techniques will be presented and utilized. Culminating performances are a meaningful and mandatory component of this class.

N60 CONCERT CHOIR*

Grade levels:	10
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives

Course fees apply - see link on cover page of this guide.

*At FHS, this course is referred to as "TROUBADOURS". Concert Choir elaborates on concepts and techniques explored in choir. A wide variety of vocal techniques will be presented and utilized. Culminating performances are a meaningful and mandatory component of this class.

HEAR Academic Elective

N62 A & B SELECT SOPRANO/ALTO CHOIR

Grade levels:	11
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives

Course fees apply - see link on cover page of this guide.

*At FHS, this N62 is referred to as "ENCHANTMENT". Select Choir for men, women, or mixed voices is a more advanced ensemble focusing on more difficult choral works. Emphasis will be placed on developing more advanced musicianship and professionalism. A wide variety of advanced vocal and choral techniques will be explored in-depth. Culminating performances are a meaningful and mandatory component of this class.

HEAR Academic Elective

N64 A & B SELECT SOPRANO/ALTO/ TENOR/BASS CHOIR

Grade levels:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives

Course fees apply - see link on cover page of this guide.

*At FHS, this N64 is referred to as "FESTIVAL CHOIR". Select Choir for men, women, or mixed voices is a more advanced ensemble focusing on more difficult choral works. Emphasis will be placed on developing more advanced musicianship and professionalism. A wide variety of advanced vocal and choral techniques will be explored in-depth. Culminating performances are a meaningful and mandatory component of this class.

HEAR Academic Elective

N67 A & B SOPRANO/ALTO SHOW/JAZZ CHOIR	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

*At FHS, this N67 is referred to as "AGE OF GUINEVERE". Show Choir focuses on the performance of vocal music in the popular idiom. Emphasis will be placed on developing appropriate vocal techniques and stage presence to create an effective overall performance. Culminating performances are a meaningful and mandatory component of this class.

HEAR Academic Elective

N68 A & B TENOR/BASS SHOW/JAZZ CHOIR	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

*At FHS, this N67 is referred to as "EXCALIBUR". Show Choir focuses on the performance of vocal music in the popular idiom. Emphasis will be placed on developing appropriate vocal techniques and stage presence to create an effective overall performance. Culminating performances are a meaningful and mandatory component of this class.

HEAR Academic Elective

BAND

N71 BAND LEVEL 1	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
Prerequisites: At least 3 years of study of a band instrument or appropriate experience or permission of instructor	
<i>Course fees apply - see link on cover page of this guide.</i>	

Band Level 1 is a course that emphasizes the organization, preparation, and performance of a variety of band music. The yearlong course will explore both the marching and concert bands. Included in the course is the study of those basic musical and physical coordination skills for band performances. In addition, a variety of group and individual leadership programs are presented. Public performances after school hours are an integral part of the course and are required.

HEAR Academic Elective

N72 BAND LEVEL 2	
Grade levels:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
Prerequisites: N71 or At least 3 years of study of a band instrument or appropriate experience or permission of instructor	
<i>Course fees apply - see link on cover page of this guide.</i>	

Band Level 2 is a course that further explores the organization, preparation, and performance concepts of a contemporary band. The yearlong course will further explore both the marching and concert band idioms. Included is the study of more intricate music and both affective and physical coordination skills necessary for band performances. In addition, a variety of group and individual leadership positions will be available. Public performance after school hours is an integral part of the course and is required.

HEAR Academic Elective

N73 BAND LEVEL 3 - COLORGUARD AND PERCUSSION	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Level 3 students assume many of the varied responsibilities of organizing the band and rehearsals. The yearlong course will further explore some of the most complex aspects of a performing band program. In addition, special opportunities are given for leadership training. Public performances after school hours are an integral part of the course and are required.

HEAR Academic Elective

N75 JAZZ BAND 1	
Grade levels:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Jazz Band 1 is a course that offers student musicians experience in and opportunity to perform the musical forms of jazz, rock, and popular music with additional emphasis on advancing improvisational techniques. Public performances after school hours are an integral part of the course and are required.

NOTE: At FHS, students will audition and be placed in the appropriate level of Jazz Band.

HEAR Academic Elective

N76 JAZZ BAND 2	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
Prerequisites: N75 or At least 3 years of study of a jazz band instrument or approval of instructor	
<i>Course fees apply - see link on cover page of this guide.</i>	

Jazz Band 2 is a course that offers student musicians experience in and opportunity to perform the musical forms of jazz, rock, and popular music with additional emphasis on advancing improvisational techniques. Public performances after school hours are an integral part of the course and are required.

NOTE: At FHS, students will audition and be placed in the appropriate level of Jazz Band.

HEAR Academic Elective

N77 JAZZ BAND 3	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
N76 or Appropriate experience in playing a jazz band instrument or permission of instructor	
<i>Course fees apply - see link on cover page of this guide.</i>	

Jazz Band 3 is a course that offers student musicians experience in and opportunity to perform the musical forms of jazz, rock, and popular music with additional emphasis on advancing improvisational techniques. Public performances after school hours are an integral part of the course and are required.

NOTE: At FHS, students will audition and be placed in the appropriate level of Jazz Band.

HEAR Academic Elective

ORCHESTRA

N81 ORCHESTRA LEVEL 1	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Orchestra Level 1 offers technical and musical training and opportunities for development in group settings for orchestral musicians. Students become familiar with great works of music as well as developing technical and personal growth. Music performed is rated at a difficulty level of 3 out of 6. Performances after school hours are an integral part of this full year course and are required.

Note: Previous study of a stringed orchestral instrument is required.

HEAR Academic Elective

N82 ORCHESTRA LEVEL 2	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
Prerequisites: N81 or At least 2 years of study of a stringed orchestral instrument	
<i>Course fees apply - see link on cover page of this guide.</i>	

Orchestra Level 2 offers technical and musical training at an advancing level and opportunities for development in-group settings for orchestral musicians. Students become familiar with great works of music as well as developing technical and personal growth. Music performed is rated at a difficulty level of 4-5 out of 6. Performances after school hours are an integral part of this full year course and are required.

Note: An audition is required for entry into N82, contact the orchestra director for more information.

HEAR Academic Elective

N83 - Orchestra Level 3	
Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
Prerequisites: N82 or At least 2 years of study of a stringed orchestral instrument	
<i>Course fees apply - see link on cover page of this guide.</i>	

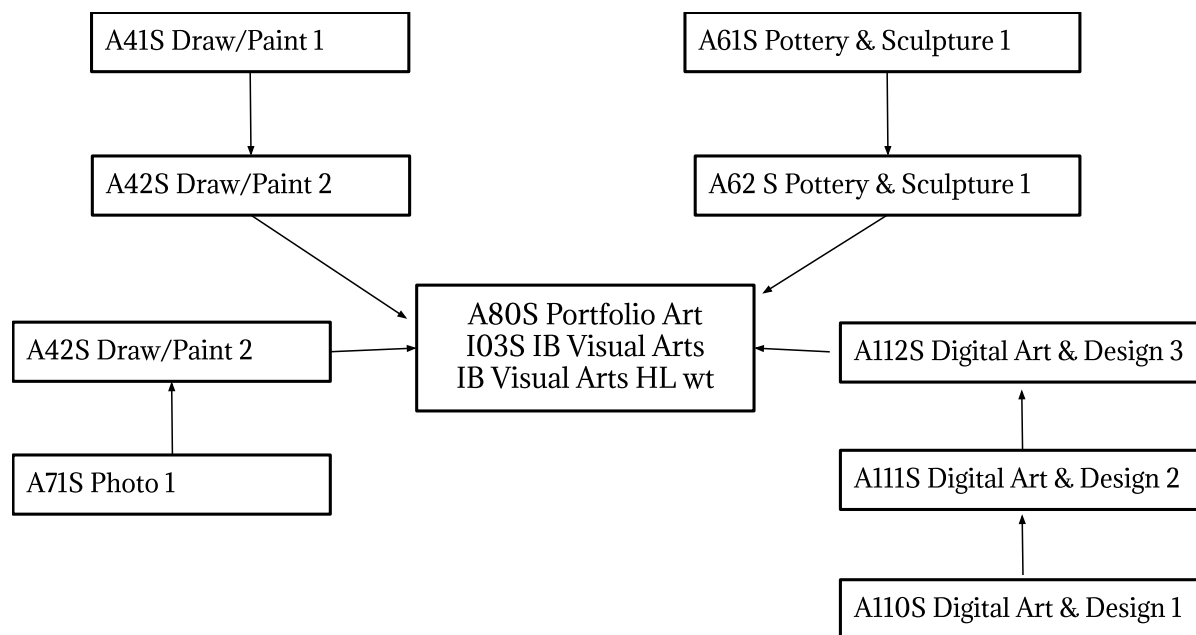
Also known at FHS as "Chamber Orchestra". Students in this course build on skills and concepts learned in previous years. Students will focus on playing longer and more difficult pieces of music and the skills needed to become an effective orchestral musician. Music performed is rated at a difficulty level of 6 out of 6. Winds and percussion may be incorporated to provide for a full orchestral experience. Additional responsibilities and practice expectations are required for this course. Performances after school hours are an integral component of this full year course and are required.

Note: An audition is required for entry into N83, contact the orchestra director for more information.

HEAR Academic Elective

VISUAL ARTS

Attention All Students: Public California colleges require art or music sequence classes for admittance. The following are “sequences”: A41/A42 Drawing & Painting 1 & 2, A71/A72 Photography 1 & 2, A61 & A62 Pottery & Sculpture 1 & 2 and A110/A111 Digital Art and Design 1 & 2.



A41S Drawing and Painting 1

Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

Students can expect to gain a strong foundation in drawing and painting in this beginning level class. Composition, the visual element, the principles of design, and the basic techniques and concepts of both drawing and painting will be covered. The end goals are to increase artistic self-confidence, increase one's understanding of the basics of drawing /painting and to produce successful works.

A42S Drawing and Painting 2

Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
Prerequisites:	A41 Drawing & Painting 1
<i>Course fees apply - see link on cover page of this guide.</i>	

This second level course builds upon the experiences of Drawing and Painting 1. Students who choose to take this course should be confident with their drawing skills and ready to produce more complex finished drawings and paintings. An emphasis will be on the development of a more personal style, sophisticated approaches to the development of ideas, development of a greater awareness to art beyond school, and the introduction of new

HEAR Academic Elective

A61S Pottery and Sculpture 1

Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

This is a foundation course that emphasizes the art elements and principles of design to produce nonfunctional and functional three-dimensional art forms constructed from clay. Students may explore both functional and nonfunctional forms using hand-building, the potter's wheel, and various other sculptural techniques. Students will be exposed to contemporary and historical clay artists.

A62S Pottery and Sculpture 2	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
Prerequisites:	A61S Pottery and Sculpture 1
<i>Course fees apply - see link on cover page of this guide.</i>	

This second level course will build upon experiences in Pottery/Sculpture 1. Students will be challenged with more advanced techniques and problems in the area of pottery and sculpture to create both functional and nonfunctional three-dimensional forms. Students may explore in greater depth the process of hand-building, the potter's wheel, and other sculptural techniques. New firing techniques, different clay bodies, new glazes and new sculpture

A71S Photography 1	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

This introductory course deals with traditional black and white 35mm photography as well as digital photography and teaches the basic camera handling, film processing, and darkroom procedures. Students learn how to control light to produce an aesthetically pleasing image. Composition and the elements and principles of art are introduced. In addition, pinhole cameras, photograms, special effects and the history of photography may be addressed.

** An additional fee of \$25 for camera rental will be assessed if student's personal camera does not meet equipment requirements for this class.*

HEAR Academic Elective

A72S Photography 2	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
Prerequisites:	A71S Photography 1
<i>Course fees apply - see link on cover page of this guide.</i>	

This second level course will build upon experiences of level 1. This course deals with improving the student's ability to see, take and create a photographic image. Students may be given opportunities to work with sepia toning, hand coloring, multiple images, special films, digital images, and other photo techniques and processes. Masters of photography may be studied. Special emphasis is placed on the critique.

** An additional fee of \$25 for camera rental will be assessed if student's personal camera does not meet equipment requirements for this class.*

HEAR Academic Elective

A80 Portfolio Art	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Electives
Prerequisites:	All or A42, or A56, or A62, or A72
<i>Course fees apply - see link on cover page of this guide.</i>	

This course is imperative for the student who is preparing a portfolio of art for entrance into college or art school. Guidance and instruction on portfolio building will be given with the individual's goals in mind. Students will be expected to initiate and carry out ideas on a more independent basis, and they will choose their own materials. This course may be taken for up to six semesters, not necessarily sequential, for credit.

A110S Digital Art and Design 1	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Practical Arts
<i>Course fees apply - see link on cover page of this guide.</i>	

This introductory course deals with controlling computer technology to produce an artistic image. Students will learn computer illustration techniques, image manipulation, digital camera use, graphic design visual literacy, and principles and elements of art in composition. Some artistic movements will also be studied as they relate to student projects.

A111S Digital Art and Design 2	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Practical Arts
Prerequisites:	Digital Art and Design 1
<i>Course fees apply - see link on cover page of this guide.</i>	

This course extends the fundamental concepts and skills of Digital Art and Design 1 of using computer technology to produce an artistic image. Students further advance their computer illustration technologies, image manipulation, digital camera use, graphic design knowledge, art history concepts, visual literacy and the principles and elements of art in composition.

A112S Digital Art and Design 3	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	Practical Arts
Prerequisites:	Digital Art and Design 1 & 2
<i>Course fees apply - see link on cover page of this guide.</i>	

This course will be the natural progression of Digital Art and Design 1 & 2 as it continues the fundamental idea of using computer technology to produce an artistic image. Students will further advance their computer illustration techniques, image manipulation, digital camera use, and graphic design knowledge, 3D modeling, motion graphics, video & audio editing, art history concepts visual literacy and the principles and elements of art in composition.

I03 IB Visual Arts SL wt	
Grade levels:	11-12
Course Length:	2 Semester
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	NA
Completion of levels 1 & 2 of any foundational art class: Drawing & Painting; Pottery Sculpture; Digital Art & Design; Photography	

IB Visual Arts SL is the first year of a twoyear sequence in the IB Visual Arts curriculum. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking. Students will gain technical proficiency and confidence as art-makers while exploring and comparing visual arts from different perspectives and in different contexts. Students are expected to engage in, experiment with, and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to study visual arts in higher education as well as for those who are seeking lifelong enrichment through art.



HEAR Academic Elective

I64 IB Visual Arts HL wt	
Grade levels:	12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Fine Arts
Secondary Requirement Credits:	NA
Prerequisites:	I03 IB
<i>Course fees apply - see link on cover page of this guide.</i>	

This is the second year of a twoyear sequence which covers the IB Visual Arts curriculum. Students will continue to develop analytical skills in problem-solving and divergent thinking, and expand technical proficiency and confidence as art-makers. Students will develop a sketchbook/journal and complete an artwork portfolio consisting of multiple pieces of art. While preparing work for public display, students will learn curative skills and techniques. This class is the final preparation for the IB Visual Arts HL assessments. Students will refine their artistic analytical and problem-solving skills. Students will engage in, experiment with, and critically reflect upon a wide range of contemporary visual arts practices.



HEAR Academic Elective

PHYSICAL EDUCATION:

To meet BVSD graduation requirements, students need a total of 15 credits in physical education electives in grades 9-12.



Physical Activity Guidelines for TEENS

150 Minutes/Week

Aerobic & Strength Building Activities

(Office of Disease Prevention and Health Promotion; health.gov)

*For greater health benefits, work at a high Intensity, greater Frequency, or longer Duration

FAIRVIEW FITNESS COURSES Top 10 benefits of aerobic-type exercise each day:

1. Improved academic performance and attention during classes
2. Greater ability to retain and process information (example: high test scores)
3. Increased Energy Level and excitement about most parts of life
4. Lowered chance of disease later in life (Heart Attack, Diabetes, Stroke, Cancer)
5. Reduced risk of depression and/or anxiety; improved self-esteem
6. Greater ability to deal with STRESS and improve mood with more vitality
7. Fall asleep faster and sleep better
8. Creation of new BRAIN connections
9. Increased muscular strength and cardiovascular endurance
10. Improved immune system function so students will miss less school due to sickness



Fairview Fitness classes focus on a fitness approach model using the latest research showing improved academic performance related to an increased overall fitness level. Students have a choice of three to four different activities each day to improve individual fitness levels. Activity choices may include a traditional team/ball sport activity, bowling and recreational games, cardiovascular training activity, yoga, strength training, dance, agility/coordination work, core strengthening, athletic specific training, and many others. Each student's individual effort within their activity of choice is graded daily and individual fitness improvements assessed two times a semester. Students wishing to participate in the program all year should select two courses. Five PE credits will be earned for each class.

P20 Wellness in Action	
Grade levels:	9
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Physical Education/Athletics
Secondary Requirement Credits:	Electives

This is the fundamental course for all students, giving them a foundation of knowledge and experience to go forth and make good decisions regarding their wellness. Students will be guided toward looking at their overall wellness (body, mind, and soul) and how to achieve balance within the daily tasks of life. We will emphasize how regular fitness activities are critical to maintaining wellness, and will instruct students on basic training concepts, help them develop good fitness habits, culminating with each student creating and implementing their own fitness plan. Students will be encouraged to explore new fitness activities, expanding their options beyond activities they have done in their youth.

P24S Weight Training (A & B)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Physical Education
Secondary Requirement Credits:	Electives
Prerequisites:	P20 Wellness in Action

The goal of Weight Training 1 is to provide a knowledge base and practical experience in physical fitness and weight training. Weight training 1 provides a baseline of knowledge for strength training that incorporates the components of fitness and strength training principals.

P30 Bowling and Recreational Games (A & B)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Physical Education
Secondary Requirement Credits:	Electives
Prerequisites:	P20 Wellness in Action
<i>Course fees apply - see link on cover page of this guide.</i>	

The goal of the Bowling and Recreational Games course is to provide a knowledge base and practical experience in lifelong activities. Bowling and other recreational activities provide a foundation upon which each person can develop skills and knowledge to participate socially or competitively in lifelong physical activities.

P32 Yoga (A&B)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Physical Education
Secondary Requirement Credits:	Electives
Prerequisites:	P20 Wellness in Action

Students will be introduced to many components of yoga including: postures, use of the breath, the flow of postures linked with breath, alignment, and safety. The experience will allow for a progression of growth in each student's ability to do the poses -correctly, safely, more deeply, and longer. Students will be able to incorporate a mind/body connection as they also will feel gain in focus, relaxation, self-confidence, and overall improved awareness of their own body and its health.

P29 Unified Physical Education (A & B)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Physical Education
Secondary Requirement Credits:	Electives
Prerequisites:	P20 Wellness in Action

This course is designed for the student with special physical needs. The programs are adaptive in nature and very individualized so that the students can work on their specific needs. Students will increase their skill level in their areas of interest, along with participation in various types of conditioning activities. This course also provides students with the opportunity to participate in modified activities in an environmental education class. This semester course may be repeated as desired or recommended. Mentor students are also able to register.

P44 Aerobic Walking (A & B)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Physical Education
Secondary Requirement Credits:	Electives
Prerequisites:	P20 Wellness in Action

This course is designed for students to have the opportunity to improve their aerobic fitness, primarily through walking. The speed and distance walks are individualized to meet the student's ability, with an emphasis toward significant, personal improvement. Students will learn about the process of getting fit, with an emphasis on correct walking form, and all the many benefits of walking as a lifelong activity. This course is also available to be taken in an online format.

P47 Dance Tech (A & B)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Physical Education
Secondary Requirement Credits:	Electives
Prerequisites:	P20 Wellness in Action
<i>Course fees apply - see link on cover page of this guide.</i>	

This class will include basic jazz and creative dance with an emphasis on creative thinking through dance movement. Instruction will include warm-ups, locomotor and non-locomotor movements, simple dance combinations, improvisation and creative dance assignments.

P54 Raquet Sports (A & B)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Physical Education
Secondary Requirement Credits:	Electives
Prerequisites:	P20 Wellness in Action

The class will include outdoor (tennis) and indoor (badminton, pickle-ball, Ping-Pong) racquet sports. Students will appreciate developing the distinct skills involved in each sport, along with having plenty of opportunity to apply it within game situations as they learn the rules, scoring and etiquette for each sport. This class is an excellent foundation for continuing these activities as lifelong fitness and leisure pursuits.

P70 Team Sports (A& B)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Physical Education
Secondary Requirement Credits:	Electives
Prerequisites:	P20 Wellness in Action

The primary goal of this course is to assist students in developing fundamental skills in various team sports. Students will also learn the history of the sport, rules, etiquette, scoring, strategies, and develop fitness needed for success. Sport areas may include: cricket, lacrosse, ultimate Frisbee, handball, flag football, volleyball, baseball, softball, speedball, soccer, floor hockey, track and field, basketball and team handball.

HEALTH

TO MEET BVSD GRAUDATION REQUIREMENTS, STUDENTS NEED 5 CREDITS IN HEALTH IN GRADES 9-12.

H54 Life Management	
Grade levels:	11-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Health
Requirement Credits:	Practical Arts
<i>Course fees apply - see link on cover page of this guide.</i>	

Students will develop decision-making skills to become educated consumers with an understanding and academic knowledge of consumer resources and financial organizations. The course focuses on personal and family resources, job and career, personal and family finances, and wellness. (Relevant topics include: independent living, healthy lifestyles, career research and job portfolios, personal financial literacy, investments, credit, insurance, leasing vs. purchasing of autos and homes.)

NOTE: Students may earn their Money Management credit with Life Management.

H74 Teen Choices	
Grade levels:	9-10
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Health
Requirement Credits:	Practical Arts
<i>Course fees apply - see link on cover page of this guide.</i>	

In this course, you will learn how to make healthy decisions throughout your teen years. You will learn skills and practices required by individuals to develop, manage and strengthen: social, psychological, and physical wellness, interpersonal relationships, safe sexual decision making, anti-substance use practices, and understanding teens and the law. BVSD Health Curriculum topics will be covered.

PRACTICAL ARTS

Practice Experience

To meet BVSD graduation requirements, students need 5 credits in computer science or Applied Technology. If this requirement is fulfilled in grades 6-8, 5 high school practical experience credits are still required, but can be fulfilled with High school Business, Consumer and Family Studies, Applied Technology, or Technical Education.

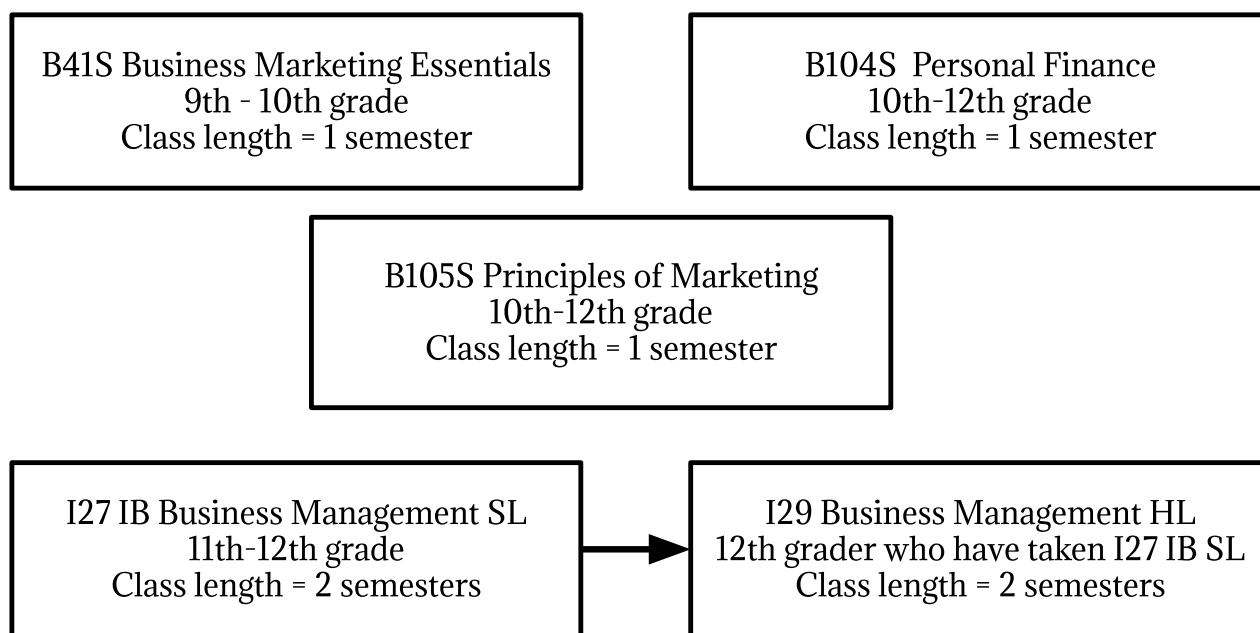
Money Management and Personal Finance

To meet BVSD graduation requirements, students must have evidence of a 12 hour course in Money Management and Personal finance. This can be fulfilled through course or an on-line tutorial.

BUSINESS & MARKETING

Fairview Business Course Flow

Freshman may take Business Marketing Essentials. IB Business is for any junior or senior.



B41S Business Marketing Essentials	
Grade levels:	9-10
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Money Management
Requirement Credits:	Electives
<i>(Meets Money Management Requirements)</i>	

Business and Marketing Essentials (Standard), an introductory business and marketing course, enables students to acquire a realistic understanding of business processes and activities. Students examine fundamental economic concepts, the business environment, and primary business activities. They develop an understanding of areas such as customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management.

B105S Principles of Marketing	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Practical Experience
Requirement Credits:	Electives
<i>(Meets Money Management Requirements)</i>	

Presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to business and the individual consumer.

B104S Personal Finance	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Practical Experience
Requirement Credits:	Electives
<i>(Meets Money Management Requirements)</i>	

Want to learn about money? How to make, manage, and spend it? We have the class for you! Finance will cover all the confusing money words you'll come across, and explain what they mean, and how to use them to your advantage. Insurance, credit cards, stocks, banking, loans, saving and more are all covered, with the aim of preparing you for the real world, in a fun way! This semester-long class is for students who wish to broaden their horizons and learn curriculum that has many real-world applications.

I27 IB Business Management SL	
Grade levels:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Practical Arts
Requirement Credits:	Electives
<i>(Meets Money Management Requirements)</i>	

This course will provide students with an extensive and critical study of local, national and international business activities through the IB Programme. The course is designed to be a broad introduction to basic principles and practices of businesses. Emphasis will not only be put on the technical aspects of business, but also on the more pragmatic understanding of day-to-day business functions as well as real-world experience. The students learn through working with each other in a collaborative and fun environment. This year long class is for Juniors and Seniors.



I29 IB Business Management HL	
Grade levels:	11-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Practical Arts
Requirement Credits:	Electives
Prerequisites:	I27 - IB Business Management SL
<i>(Meets Money Management Requirements)</i>	

For students who have gained a foundation in business through IB Business SL and want to learn more about advanced business concepts. This class offers more of an in-depth study of local, national and international activities through the IB Programme. This HL level class aims to both prepare students for the IB test, and teach them necessary skills in order to be successful through real world applications and experience. This is a capstone class for Seniors that have taken IB Business SL and Management course previously and lasts one year.



The Fairview Business Club is called FBLA (Future Business Leaders of America): FBLA is the high school division of Future Business Leaders of America-Phi Beta Lambda, Inc. FBLA helps high school students prepare for careers in business through academic competitions (FBLA competitive events), leadership development, and educational programs.

PRACTICAL ARTS - COMPUTER SCIENCE

LEVEL 1	LEVEL 2	LEVEL 3
D87 Web Design Foundations 1 Semester		
D93 & D94 AP Computer Science Principles A&B 2 semesters	I23 IB/AP Computer Science - Java 2 semesters	I113 IB/AP Computer Science 2 HL 2 semesters

D87 Web Design (Web Design Foundations)	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Practical Arts
Requirement Credits:	Electives
Concurrent Enrollment:	FRCC

Students begin the class by learning basic HTML, the code and building blocks behind creating web pages. Once that skill is mastered, they are introduced to page layout using CSS, Cascading Style sheets. Students are introduced to Adobe Dreamweaver and accompanied Adobe Image processing software. Basic image process and manipulation techniques and software will be introduced. General elements of web design are discussed including symmetry, balance, color matching. Copyright rules will be discussed as to what is appropriate and what is not appropriate to place on a webpage. Social media will be used to share data and students will design and maintain personal blog sites. Basic interactive tools such as PHP and MySql applications will be demonstrated and used in creating dynamic web-based applications. Membership in the Student Organization Skills USA or TSA is an integral part of this program.



D93 AP Computer Science Principles A	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Mathematics
Requirement Credits:	Practical Arts

This course is the first semester of AP CS Principles (AP® Computer Science Principles). This course is an AP Computer Science Course that is equivalent to a non-CS Majors course at the College level. This is an introductory course for all students who can not only succeed in an AP Computer Science course, but attain credit for this course at universities and colleges. AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. This rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. This course is unique in its focus on fostering students to be creative. Students are encouraged to apply creative processes when developing computational artifacts (computer programs) and to think creatively while using simulations to explore questions that interest them. Rather than teaching a particular programming language or tool, the course focuses on using technology and programming as a means to solve computational problems and create exciting and personally relevant artifacts. Students design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life.



D94AP Computer Science Principles B	
Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Mathematics
Requirement Credits:	Practical Arts
Prerequisites:	AP Computer Science Principles A
Concurrent Enrollment:	FRCC

This course is the second semester of AP CS Principles (AP® Computer Science Principles) is a course proposed nationally and proposed by the AP College Board, AP® Computer Science Principles. This course is an AP Computer Science Course that is equivalent to a non-CS Majors course at the College level. This is an introductory course for all students who can not only succeed in an AP Computer Science course, but attain credit for this course at universities and colleges. AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. This rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. This course is unique in its focus on fostering students to be creative. Students are encouraged to apply creative processes when developing computational artifacts (computer programs) and to think creatively while using simulations to explore questions that interest them. Rather than teaching a particular programming language or tool, the course focuses on using technology and programming as a means to solve computational problems and create exciting and personally relevant artifacts. Students design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life.



I23 IB/AP Computer Science Java wt	
Grade levels:	10-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Mathematics
Requirement Credits:	Practical Arts
Concurrent Enrollment:	FRCC
<i>Course fees apply - see link on cover page of this guide.</i>	

This course is a oneyear study of computer programming promoting fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices operate. The goal of the course is to teach students how to design and implement computer programs that solve modern-day problems and address common challenges. Students will learn a wide range of programming tools and solve complex problems through hands-on experiences. There is no prescribed development environment; appropriate resources may include Java, Scratch, Alice, Python, Visual Basic (.Net), spreadsheet software and JavaScript. Students will be prepared to take the IB and/or AP Computer Science exams.

*Previous coding experience is recommended.



HEAR Academic Elective

II13 IB Computer Science 2 HL wt	
Grade levels:	12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Mathematics
Requirement Credits:	Practical Arts
Prerequisites:	I23 IB/AP Computer Science Java
Concurrent Enrollment:	FRCC

IB Computer Science 2 HL is second or the two-year curriculum that expands upon the studies of programming and computer capabilities to solve modern day problems and address global challenges. There is no prescribed development environment; appropriate resources may include Java, Python and JavaScript. Students will complete the IB internal assessment project, a large software project requirement, and be prepared for the IB SL or HL exams in May.



PRACTICAL ARTS - FAMILY & CONSUMER SCIENCE

H20 Culinary Essentials 1	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Practical Arts
Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

This course is designed to introduce students to a variety of culinary skills and food preparation. Through instruction and culinary lab practice, this class will provide an opportunity for students to learn food preparation and demonstrate food safety. Some topics include introductory culinary skills and preparation of items such as quick breads, yeast breads, and eggs; as well as meal and menu planning, nutrition, and food borne illnesses. Students will be able to: Demonstrate the correct procedures' and techniques in introductory culinary labs. Analyze nutritional guidelines and plan menus that are nutritionally balanced. Demonstrate Food safety standards.

H21 Culinary Essentials 2	
Grade levels:	10-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Practical Arts
Requirement Credits:	Electives
<i>Course fees apply - see link on cover page of this guide.</i>	

This intermediate culinary course is designed for students interested in exploring culinary careers, and to advance them to the next level of food preparation. The students will have the opportunity to prepare menu items that involve more detailed procedures, and practice techniques used in the culinary field. They will: Classify pasta types and create fresh pasta dishes. Prepare and evaluate nutritional value of various types of meats. Select herbs and spices to enhance flavors of foods. Apply techniques used in cake and cookie decorating. Develop skills in preparing advanced yeast breads and pastries. Identify the origins and prepare foods from different regions and cultures. Emphasize presentation throughout the course.

H54 Life Management	
Grade levels:	11-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Health
Requirement Credits:	Practical Arts
<i>Course fees apply - see link on cover page of this guide.</i>	

Students will develop decision-making skills to become educated consumers with an understanding and academic knowledge of consumer resources and financial organizations. The course focuses on personal and family resources, job and career, personal and family finances, and wellness. (Relevant topics include: independent living, healthy lifestyles, career research and job portfolios, personal financial literacy, investments, credit, insurance, leasing vs. purchasing of autos and homes.)

NOTE: Students may earn their Money Management credit with Life Management.

H74 Teen Choices	
Grade levels:	9-10
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Health
Requirement Credits:	Practical Arts
<i>Course fees apply - see link on cover page of this guide.</i>	

In this course, you will learn how to make healthy decisions throughout your teen years. You will learn skills and practices required by individuals to develop, manage and strengthen: social, psychological, and physical wellness, interpersonal relationships, safe sexual decision making, anti-substance use practices, and understanding teens and the law. BVSD Health Curriculum topics will be covered.

SPECIAL EDUCATION

XASCS Academic Support Center - Combined

Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Electives

Students with an IEP will be scheduled into this course.

XHSILCLA - High School ILC LA

Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Language Arts

Students who participate in the ILC Program at FHS, will be enrolled into this course.

XHSILCM - High School ILC Math

Grade levels:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Math

Students who participate in the ILC Program at FHS, will be enrolled into this course.

XHSILCSC - High School ILC Science

Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Science

Students who participate in the ILC Program at FHS, will be enrolled into this course.

XHSILCSS - High School ILC - Social Studies

Grade levels:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Social Studies

Students who participate in the ILC Program at FHS, will be enrolled into this course.

CULTURAL AND LINGUISTICALLY DIVERSE EDUCATION (CLDE)

L116 CLDE Application & Transition - ENG9

Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Language Arts

Students will develop speaking, listening, reading and writing skills in English that meet or exceed Can Do Descriptors for WIDA Proficiency Levels 1-6, Entering through Reaching. Students will also develop basic technology skills (email, Google apps, etc.) as well as a general understanding of the expectations and requirements of the U.S. high school system, and preparation for post-secondary education and career planning. This course will provide specific support for students within their first and second years of high school. Particular focus will be paid to assisting students to experience success throughout their high school career.

L119 CLDE Intro & Exploration - ENG 9

Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Language Arts
Requirement Credits:	Electives

L122 Academic Support Class

Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Language Arts

Students will communicate information, ideas, and concepts necessary for academic success in the content areas of Language Arts, Mathematics, Science, and Social Studies. The teacher will support students individually and in small groups to develop the prerequisite content skills and language forms and functions necessary for graduation and beyond. Through direct language instruction, literacy and math interventions and self-paced learning, ASC will provide a supportive environment in which students will gain the essential skills necessary in support of grade level content area classes.

X100 Adelante!

Level:	9-12
Course Length:	2 Semesters
Credits:	10
Graduation Requirement:	Electives

Our program provides first-generation Latino students with support including academic tutoring, facilitating contact with content teachers, monitoring attendance, offering materials and technology, reaching out to families, and making appropriate referrals in a community setting where expectations are set high. Additionally, we provide assistance to students in creating their post-secondary plans, whether that includes a traditional four-year college route, community college, trade school or workplace readiness. Support is scaffolded based on grade-level needs.

STUDENT ASSISTANTS

X22 Office Assistant (A & B)

Level:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Electives

Office Assistant provides students with instruction in the routines and responsibilities of a school office. Students in this program work with the department head, school counselor or secretary during a scheduled period of the school day. Students assist the school staff by performing a variety of supportive tasks including clerical (non- confidential) duties. Students may be scheduled to assist in the media center, the counseling office, the attendance office the main office, or with individual teachers. Students who are interviewed and selected will serve as valuable resources for teachers and office personnel. Students are expected to be dependable and industrious. The ability to relate well with other students, adults, and visitors is very important.

X32 HS Academic Assistant (A & B)

Level:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Electives

Academic Assistant provides students with an organized experience to assist other students, through a helping relationship, with their studies and personal growth and development. The course provides opportunities for the students taking the course to develop a basic understanding of individual differences and to explore career options in related fields. Academic Assistant experiences are pre-planned by the teacher of the course and any cooperating teacher under whom the tutoring is to be provided. The course provides a balance of class work relating to the development of and use of (1) listening skills, (2) communication skills, (3) facilitation skills, (4) decision-making skills, and (5) teaching strategies.

X58 - Academic Peer Instructor (API): Peer Tutoring High School(Elective) A & B)

Level:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Practical Experience

This elective course would afford ninth - twelfth grade students the opportunity to mentor students with disabilities during the school day for one course period daily. It would also provide course content through regular meetings in the following areas: diversity awareness relevant to disabilities, knowledge of disability categories, information regarding modifications and accommodations, typical learning styles and skills development, universal design, inclusive practices, accessibility issues, and special education policies and procedures.

LEADERSHIP

X60 Leadership (A & B)

Level:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Electives

Leadership provides students elected to student council with an organized period to carry out the functions of student governance. The purpose of this class is to teach, then develop, and then refine leadership skills. Skills taught will include project planning effective delegation, task identification analysis and scheduling, effective communication, the roll of interpersonal relationships in leadership, parliamentary procedure, constructive argumentation, and budgeting. Students will learn through both at-your-seat instruction and application to projects such as Homecoming, school and community service projects.

STUDY HALL

X01 Study Hall - Fairview Resource Center (A & B)

(with Counselor Approval)

Level:	9-12
Course Length:	1 Semester
Credits:	5
Graduation Requirement:	Electives

Supervision and/or tutoring will be provided for students assigned to study hall.

May be taken multiple times.

Career & Technical Educational Center (CTEC)

6600 Arapahoe Road, Boulder, CO 80303

Phone: 720.561.5220

Fax: 720.561.5258

<https://tec.bvsd.org/>

College Credit for CTE Classes: The BVSD Arapahoe Campus and CTE Center offer Front Range Community College (FRCC) credit for some of their courses. Refer to the CTE Course List and look for FRCC under "Embedded Credit". Some courses require students to take a course placement survey called the "Accuplacer".

Contact the Arapahoe Campus Counseling office for the specific dates and times when this survey will be offered.

Career & Technical Education Center (CTEC) programs are available to all BVSD high school students as elective credits in career and technical educational areas. In small classes, students follow a sequence of courses that provide hands-on technical skills and academic knowledge needed to prepare for an immediate career and/or further education. Students also use the Career Pathways Center to learn career search techniques to explore career pathways and post-secondary options.



Interested students should discuss CTEC programs with parents and a home school counselor and complete a CTEC enrollment form. Students must be 16 years old and junior status. Prerequisites for all programs include Reading, Writing & Communicating 9 and Algebra 1 with a 'C' or better. Computer skills are also recommended. Students can enroll in either a morning or afternoon session while concurrently enrolled in a home high school.



BVSD's new Grad Plus framework expands opportunities for students to graduate with more than just a diploma, empowered with the additional skills and the competitive advantage to contend for the college and career of their choice, including jobs that haven't even been imagined yet. Grad Plus bolsters opportunities for students to earn college credit while in high school, participate in work-based experience, achieve industry certifications and become invaluable to companies locally and internationally by becoming fully bilingual and biliterate.

A high school diploma isn't enough anymore. We must provide expanded access to work based learning for all students. This means learning about work from the youngest age through guest speakers and field trips. As students mature, the focus moves to learning through work through opportunities to shadow professionals and then participate in industry aligned classes, apprenticeships and internships, and ultimately develop transferable skills that are invaluable regardless of what path a student chooses to take.

For more information visit the Grad Plus website: <https://www.bvsvd.org/about/strategic-plan/grad-plus>

Work-Based Learning



- Internships
- Apprenticeships
- Other work-based learning experiences

Industry Certification



- Industry recognized certifications through Career and Technical Education (CTE)
- Approved online industry certifications

Seal of Biliteracy



- Completion of Coursework
- Show Proficiency in English
- Show Proficiency in World Language

College Credit



- Advanced Placement courses
- International Baccalaureate courses
- Concurrent/Dual Enrollment courses