

Vashon High School

2022-2023 COURSE GUIDE

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Vashon Island High School Graduation Requirements

Class 2022 and beyond

Subject Area	Credits Required
English	4.0
Mathematics	3.0
Social Studies	3.0
Science *	3.0
Career and Technical Education (CTE)**	1.0
Fine or Performing Arts	2.0
Physical Education	1.5
Family Health	0.5
World Language or Personalized Pathway Requirement	2.0
Electives	4.0
TOTAL CREDITS REQUIRED	24.0

*2.0 credits must be in lab science

**1.0 in addition to the 0.5 CTE Health credit

Social Studies

VHS requires specific courses in this subject area:

- 0.5 credit Human Geography
- 1.0 credit World History
- 1.0 credit United States History
- 0.5 credit U.S. Government and Politics

The AP courses in Human Geography, US History and U.S. Government may be used in place of the corresponding courses listed above.

The Washington state history requirement is met at McMurray Middle School.

Students transferring from other schools should check with counselors about meeting the requirement for Washington state history.

Additional Requirements

- Meet state testing standards in English Language Arts, Mathematics and Science
- High School and Beyond Plan (completed with counselors)
- Completion of 25 hours of Community Service for a non-profit organization. Contact Jenn Coe jcoe@vashonsd.org with any questions.

Honors Designation

Select courses at VHS offer an Honors designation. Honors designations mean students are given a different (higher) standard for performance in order to earn the same grade as their peers not attempting an Honors designation. Students must choose the Honors designation at the start of their course and may not change their choice later. Students who complete their course with an Honors designation will have an 'H' next to their course title on their permanent transcript. Our goal with Honors designations is to provide more rigorous learning experiences for students as opposed to simply more work. all students are eligible to choose an Honors

designation, there are no prerequisites required.

Preparing for College

College Prep Courses Students preparing for four-year college study after high school should plan to take the following:

- Four Years of “core” courses: English, math, social studies and science
- Two or more consecutive years of the same World Language (Spanish, French, etc.)

Advanced Placement Courses Advanced Placement (AP) allows the student to take advantage of a rigorous, nationally recognized core curriculum, and with a qualifying score on the AP exam, allows for the student the possibility to gain college credit or advanced standing in college.

Students aspiring to highly competitive universities should enroll in as many AP courses that can be scheduled.

Here are our offerings:

AP Calculus
AP Chemistry
AP Environmental Science
AP U.S. Government and Politics
AP Comparative Government
AP Human Geography
AP U.S. History
AP Studio Art
AP English Literature
AP Spanish Language & Culture
AP Statistics
AP Computer Science



Additional Information

Course Fees Some classes require course fees to help offset the cost of supplies. Students are expected to pay these course fees at the start of each semester. Students who need assistance can request a payment plan or students who qualify for Free or Reduced lunch may obtain a **reduced fee or fee waiver** for class fees. Forms can be found on the district website under food services and or the

office.

Schedule Changes

Students must register for an entire year of classes; schedule changes will only be made under the following circumstances:

- Balancing class sizes
- Completing schedules with holes in them
- A course was included in a student's schedule but was made up during the summer
- The student is lacking a prerequisite for a scheduled course
- Academic misplacement
- Courses need to be added which the student previously failed

Students should not drop the second half of a full credit class unless the teacher determines that they are academically misplaced (a rare and unusual circumstance)

Schedule changes must be made no later than the first three days of the semester.

Any class dropped after the deadline date will be listed on the student's transcript with a failing grade (F)

Required Courses by Grade

9th Grade Required Courses:

1.0 credit of 9th Grade English

0.5 credit of Human Geography (Social Studies)
(or 1.0 credit of AP Human Geography)

1.0 credit of Mathematics

1.0 credit of Biology

0.5 credit of Health

10th Grade Required Courses:

1.0 credit of 10th Grade English

1.0 credit of World History

1.0 credit of Mathematics

1.0 credit of Science

11th Grade Required Courses:

1.0 credit of 11th Grade English

1.0 credit of United States History or AP United States History

1.0 credit of Mathematics

1.0 credit Science

12th Grade Required Courses:

1.0 credit of 12th Grade English

0.5 credit of U.S. Government (or 1.0 credit of AP U.S. Government)

Career and Technical Education

- The CTE Department's job is to ensure that graduates are career-ready. We accomplish this by providing a changing menu of relevant career-based opportunities designed to jumpstart a student's long-term career planning.
- Our courses integrate technical skills with core academic knowledge. Most teachers develop their skillset through training and years of experience in their field. They are adept at helping students apply academic learning to real-world problem-solving in the shop, lab, or in the day-to-day world.
- CTE students are also taught and assessed on their workplace soft skills such as accuracy, listening and following directions, persistence and willingness to take on challenges, flexibility, curiosity, and ability to work with a team or independently.
- After 10th grade, career students who are drawn to a particular career are encouraged to take advantage of advanced skill-based classes through Puget Sound Skills Center in Burien or a Running Start Program. Talk with their counselor.
- Course offerings change from year to year. By rotating rather than repeating all CTE offerings, we are able to provide a greater variety of career experiences for students and stay relevant with changing technology and norms in the workplace.

Career & Technical Education Courses by Program Area

BUSINESS PROGRAM AREA

Financial Algebra
Data Science **NEW**
Entrepreneurship (not offered 22-23)
Leadership
Introduction to Marketing (not offered 22-23)
Introduction to Computer Science
AP Computer Programming
Publishing: Riptide
Publishing: Yearbook

SKILLED & TECHNICAL PROGRAM AREA

Wearable Metals and Jewelry Design
Ceramics
Residential Carpentry
Woodworking
Graphic Art & Design
Photography
Video Production
Forensics
Theater Tech

AGRICULTURAL PROGRAM AREA

Environmental Science
AP Environmental Science
Marine Science

HEALTH, FAMILY & CONSUMER SCIENCES

Family Health
Intro to Careers in Education
Anatomy and Physiology (Not offered 22-23)
Study Skills
Post High School Prep

STEM PROGRAM AREA

Guitar Building

Business

Course Title	Financial Algebra
Course ID	MA0700, MA0701
Description	Financial Algebra is a course that teaches applied math skills through a practical, financial setting. While learning about relevant topics such as income taxes, insurance, banking, budgeting, investing, homeownership, auto ownership, and credit, students are introduced to selected algebra, advanced algebra, and math analysis topics. This course is helpful for both personal financial skill development and foundational for business careers.
Duration / Frequency	Full-year course Students must register for both MA0700 and MA0701
Prerequisites	Algebra; Geometry
Fees	None
Other	Open to grades 11 and 12. Satisfies the state requirement for a third-year math credit; a parent waiver is required for this course (indicating why the student is opting out of Advanced Algebra), as college-bound students should take Advanced Algebra. This course earns Math credit or CTE credit.

Course Title	Data Science
Course ID	MA0460, MA0461
Description	Big data is everywhere: business, tech, biosciences, social research, entertainment, politics, AI, and more. Students in this course will learn math and technology needed to make sense of and use data related to these topics and more. Students will develop an understanding of data analysis, sampling, bias and uncertainty, modeling with data, making and evaluating data-based arguments, and the importance of data in society. Almost all work will be technology-based, though no prior computer programming experience is required. Recommended for those pursuing careers in life sciences, social sciences, and business.
Duration / Frequency	Full-year course. Students must register for both MA0460 and MA0461
Prerequisites	Algebra; Geometry
Fees	
Other	This course earns Math or CTE credit

Course Title	Entrepreneurship (not offered 22-23)
Course ID	CT0400
Description	Entrepreneurship is the art and science of creative risk-taking in business. Designed for students who want to make real change in the world, this course provides students with the resources to create a business plan, pitch their ideas to others, manage a small company, and (potentially) earn real money for their efforts. General business theory in Marketing, Economics, Business Law, Finance, Operations, Management, and Strategic Management

	is combined with fun, real-world scenarios, case studies, games, presentations, and field trips to build an ideal small business “incubator” to turn innovative ideas into practical solutions for important social problems.
Duration / Frequency	One-semester class. May be taken 2 times.
Prerequisites	None; open to all grade levels. Content and pace may be challenging for 9th grade students.
Fees	None
Other	This course earns CTE credit.

Course Title	Leadership
Course ID	CT0330
Description	This course is designed to help students become ethical and independent leaders within the school and larger community. Through a “Project Management” framework, students participate in various aspects of the discipline including visioning, planning, budgeting, time management, contracting, responsible decision making, and human resource management. The class implements leadership projects throughout the year through which students put their academic work in the classroom into actual practice. They will also have the opportunity to partner with community members and organizations, both profit and non-profit, on community outreach projects.
Duration / Frequency	One semester. May be taken 2 times.
Prerequisites	None. Open to all grade levels.
Fees	None
Other	This course earns CTE credit.

Course Title	Introduction to Marketing (not offered 22-23)
Course ID	CT0290
Description	The course introduces basic marketing principles such as institutional and consumer markets, target marketing, marketing core functions, supply chain, scent marketing, influencer marketing, and the agency pitch. Real-life work scenarios are a regular and fun part of this class. Student teams engage with campus organizations and community businesses to develop marketing plans or campaigns for various events. Field trips showcasing small businesses with successful product marketing will take place. Marketing professionals join the class to share their experiences and inspire students. Team responsibilities include conceptualizing the campaign, developing successful strategies, pitching your ideas, creative implementation, and assessment of the results.
Duration / Frequency	One semester. Course may not be repeated.
Prerequisites	None; open to all grade levels
Fees	None

Course Title	Introduction to Computer Science
Course ID	CT0270
Description	Created as a college-level intro class for non-programmers, this course will introduce the basic concepts involved in programming. This course is intended to provide all students with a basic understanding of the concepts and possibilities in programming...the kind of understanding that is useful to professionals in most careers. Projects include game design and simple drag and drop activities to familiarize concepts. Students will have access to professional programmers to assist with projects.
Duration / Frequency	One semester.
Prerequisites	All students are encouraged to consider this ever-growing field of study.
Fees	None

Course Title	AP Computer Programming (not offered 22-23, rotates with Intro to Computer Science)
Course ID	CT0500, CT0501 (Both sections required)
Description	In this full-year course, students learn program design and basic programming in Java. The course is equivalent to a college-level semester introduction to programming and prepares students for the Advanced Placement Exam . Topics covered include primitive types, procedural programming (methods, parameters, return values), basic control structures (if/else, for loop, while loop), array manipulation, file processing, and using and defining objects (identifying reusable components, class relationships). Students learn by designing, writing, and testing their own software.
Duration / Frequency	Full-year course. Students must register for both CT0500 and CT0501.
Prerequisites	Algebra 1 or equivalent; Geometry required
Fees	None
Other	This course qualifies as a third-year math credit as well as CTE credit

Course Title	Publishing: The Riptide
Course ID	CT0350 Semester A, CT0351 Semester B
Description	This course includes print and online journalism. Students become reporters, directors, producers, and editors, delivering stories to 'The Riptide.' The entire class masters journalistic principles: reporting, media law/ethics, business, advertising, marketing, and photography. Students will also master skills related to desktop publishing and graphic design. Although the instructor teaches skills and advises, the student editors/producers play a large role in choosing content and leading the editing process. Some out-of-class time is required for this class.
Duration / Frequency	One semester. May be taken up to 6 times. It is strongly recommended that students enroll in this class both semesters in order to maximize personal growth and success. Editors are <u>required</u> to take

	the course both semesters.
Prerequisites	None; open to all grade levels
Fees	None
Other	This class earns CTE credit

Course Title	Publishing: Yearbook
Course ID	CT0342 Semester A CT0343 Semester B
Description	<p>This course documents the history of VHS students throughout the school year. Together, our team creates, manages, and distributes the Vashon Island High School Yearbook. Students are trained in graphic design, journalistic writing, photography, business, contracting and purchasing, marketing, advertising, media law, and professional standards and ethics. Essential elements practiced in this class include organization, management skills, and impartiality. Optional local summer training may be scheduled to develop working partnerships and yearbook-related skills. Serious students are encouraged to attend a summer journalism camp. During the school year, a number of work sessions will be scheduled outside of the school day. Participation is mandatory for at least two of these sessions.</p> <p>Section A completes the design and organization for the yearbook. Section B completes final sections, distributes and reviews the book and begins planning for next year.</p>
Duration / Frequency	<p>One semester. May be taken up to 4 times.</p> <p>It is strongly recommended that students enroll in this course both semesters in order to maximize personal growth and opportunity for success. Editors are <u>required</u> to take the course both semesters.</p>
Prerequisites	None; open to all grade levels.
Fees	None
Other	This class earns CTE credit

Skilled And Technical Sciences

Course Title	Jewelry and Advanced Jewelry
Course ID	CT0250
Description	<p>Beginning Jewelry:</p> <p>Beginning students will be introduced to jeweler's tools and equipment and learn basic techniques for metalsmithing and jewelry making. This includes proper use and maintenance and safety rules. Foundational knowledge is gained by learning the history and properties of metals, along with design fundamentals. Students will fabricate (build) projects using copper, brass, and silver. Techniques and skills include soldering and riveting, texturing and shaping metal, and bezel-setting stones. This class functions as a working studio. Students are expected to perform with a committed work ethic in order to complete numerous projects. Students will be assessed on their workmanship, their ability to follow directions and complete planned projects,</p>

	<p>and Employability and Leadership Skills. Career and training opportunities in this trade are discussed. The teacher will assess a student's skills before being admitted into Advanced Jewelry.</p> <hr/> <p>Advanced Jewelry:</p> <p>Design and workmanship is emphasized, with the goal of creating a body of work. Students need to be able to follow directions, work independently and try new techniques. More advanced fabrication and soldering skills are acquired. Advanced students learn to make molds and use Lost Wax casting to produce a limited production. Responsibilities include daily upkeep of the studio, and tool and equipment maintenance. Some possible projects include clasps and hinges, forging metal shapes, texturing metal, hollow-forms, forming with the hydraulic press, and chain-making. Jewelry industry connections are possible. Leadership skills are learned through helping to plan and execute the Spring Student Showcase.</p>
Duration / Frequency	One semester. May be taken up to 4 times.
Prerequisites	None
Fees	None
Other	This class earns CTE credit or Fine Arts credit.

Course Title	Ceramics
Course ID	CT0360
Description	Explore the many facets of clay construction and decoration in creating functional, sculptural, and decorative clay objects. Hand-building, wheel-throwing, glazing, and firing techniques will be introduced through open-ended problems that require individual unique solutions. An open mind, a desire to experiment, and a willingness to get involved in the creative process are the only prerequisites for this class
Duration / Frequency	One semester. May be taken up to 4 times. When beginning students pass technical and leadership skill assessments, they will be assigned to Advanced status for the next semester by the instructor.
Prerequisites	None
Fees	None
Other	This class earns CTE credit or Fine Arts credit.

Course Title	Residential Carpentry and Advanced Residential Carpentry
Course ID	CT0265
Description	Residential carpentry students learn to construct wood-frame structures using the industry standard: stick-frame construction. Students will learn to use the tools and techniques of the working carpenter. Safe work practices

	are taught and assessed. In addition to the craft skills taught, the class also teaches leadership and employability skills. Career and training opportunities in this trade are discussed.
Duration / Frequency	One semester. May be taken up to 6 times. When beginning students pass technical and leadership skill assessments, they will be assigned to Advanced status for the next semester by the instructor.
Prerequisites	None.
Fees	\$40 flat fee with pay as you go charges for lumber used for personal projects. Needs-based assistance is available.
Other	This class earns CTE credit

Course Title	Woodworking and Advanced Woodworking
Course ID	CT0260
Description	Woodworking students learn to plan and build projects using the methods and materials of the craft. Students learn to use the tools and techniques of the shop carpenter. Safe shop practices are taught and assessed. Students typically complete 2-3 projects to take home. Career and training opportunities in this trade are discussed. Repeating students have the opportunity to deepen their woodworking skill set by designing and building projects of their own design.
Duration / Frequency	One semester. May be taken up to 4 times. When beginning students pass technical and leadership skill assessments, they will be assigned to Advanced status for the next semester by the instructor.
Prerequisites	None
Fees	None
Other	This class earns CTE credit

Course Title	Graphic Arts and Design
Course ID	CT0240
Description	The visual creations of design are everywhere part of your daily life. Do you know how design works – through color, texture, shape, line, and layout – to influence your actions and decisions? You will develop an awareness of graphic design through hands-on projects using Adobe Photoshop and Illustrator, Maxon’s Cinema 4D, the vinyl cutter, and others. Students can expect to learn the basics of design elements, principles and history, image compositing, page layout, illustration, and 3D modeling.
Duration / Frequency	One semester; rotates. Course may be taken 2 times.
Prerequisites	None; open to all grade levels.
Fees	None
Other	This class earns CTE credit or Fine Arts credit.

Course Title	Photography NOT OFFERED 22-23, rotates with Graphic Arts or Video Production.
Course ID	CT0315
Description	Visual pictures make up a vast part of our experience. By developing photography skills and photographic literacy, we are better equipped to make sense of pictures of the world around us. Students will learn about image composition, lighting, digital photo manipulation, history, and the evolution of photographic technology while exploring its importance in journalism, advertising, fine art, and commercial applications. A group exhibition will culminate our semester's work.
Duration / Frequency	One semester; rotates.
Prerequisites	None; open to all grade levels.
Fees	\$10; need-based assistance available.
Other	This class earns CTE credit or Fine Arts credit. A personal camera is not required to take this class.

Course Title	Video Production
Course ID	CT0210
Description	Have you always wanted to create your own video, share it with others, or even?? Come and learn about the art and technology of making professional-quality videos and visual, cinematic storytelling. In this hands-on class, students will work with cameras, lighting, audio, scriptwriting, acting, editing, and visual effects. A variety of digital videos will be created, including short films, music videos, commercials, public service announcements, and documentaries.
Duration / Frequency	One semester; rotates. Course may be taken 2 times.
Prerequisites	None; open to all grade levels.
Fees	None
Other	This class earns CTE credit or Fine Arts credit.

Course Title	Forensics
Course ID	SC0737
Description	This is a beginning course in Forensic Science, which is the application of science to criminal and civil laws. Topics include toxicology, serology, trace evidence, fire and explosives, fingerprints, and DNA evidence. The class will include labs, projects, and career exploration.
Duration / Frequency	One semester
Prerequisites	None
Fees	None

Other	This course earns CTE credit or science credit. Can be used as a Lab Science.
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Course Title	Theatre Tech 1
Course ID	CT0275
Description	Students will concentrate on the major areas of theatre technology, production and performance. Students will learn how to research and design sets and scenery, design lights and sound and learn about the roles of Stage Manager, Production Manager and House Manager. Students will learn about all areas of technical theatre and specialize in one or two areas. Some afternoon and evening work is required in addition to in-class production work. Behind the scenes stage experience will be acquired through the production of 2-3 shows during the year.
Duration / Frequency	One semester. May be taken twice.
Prerequisites	
Fees	
Other	This course earns CTE credit

Agriculture

Course Title	Environmental Science (not offered 22-23, rotates with APES)
Course ID	SC0700
Description	Major themes of the course include science as a process, the energy conversions that underlie all ecological processes, the earth itself as one interconnected system, the rate and scale of human impact on natural systems, the social and cultural context of environmental problems, and the development of sustainable practices as a requirement for long-term human survival.
Duration / Frequency	One semester
Prerequisites	Successful completion of Biology
Fees	None
Other	The course earns science credit or CTE credit.

Course Title	Advanced Placement Environmental Science (APES)
Course ID	SC0570, SC0571
Description	In AP Environmental Science, students will explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. The course will include laboratory investigations and field work. Major topics include ecosystems, biodiversity,

	populations, earth systems and resources, land and water use, energy resources and consumption, atmospheric pollution, aquatic and terrestrial pollution, and global change.
Duration / Frequency	Full-year course. Students must register for both SC0570 and SC0571
Prerequisites	Successful completion of Biology and Chemistry.
Fees	Students are encouraged to take the AP Exam in May. (Cost for the exam is \$100; fee reduced for eligible students.)
Other	This course earns science credit or CTE credit.

Course Title	Marine Science
Course ID	SC0732
Description	Seventy percent of the surface of Planet Earth is covered by the ocean. This course will explain how oceans operate and affect life on land. This course will focus on oceanography: plate tectonics, water chemistry, waves, tides, and currents, chemical and physical features of the oceans that in turn affect the biological features of the oceans. Marine Science is a science elective open to anyone interested in studying the ocean and learning more about the marine environment that surrounds Vashon. Lab exercises and fieldwork will incorporate real scientific research supported by many community partners such as the Vashon Nature Center. Beach Naturalist certificate earned with the successful completion of the course. Potential field trips taken during this semester-long class include a tour of NOAA, Minter Creek salmon hatchery, and other locations in the Maury Island Aquatic Reserve. Potential overnight field trip opportunity camping and kayaking during low tide.
Duration and/or Frequency	One semester
Prerequisites	One semester of Biology
Fees	None
Other	The course earns Science credit or CTE credit. Can be used as a Lab Science.

Health, Family & Consumer Sciences

Course Title	Family Health
Course ID	CT0200
Description	This course focuses on identifying, creating, and sustaining wellness and healthy behaviors. The goal is for students to understand the ways in which

	their behaviors impact all areas of their lives, and gain an understanding of the prevention of unhealthy behaviors and choices. Students will learn and demonstrate the skills of goal setting, coping with stress, communicating, and decision-making. Disease prevention, media awareness, and accessing community resources are also discussed. Course topics include health skills, mental/emotional health, drugs/substance abuse, nutrition, family life, sexual health, CPR and AED instruction.
Duration / Frequency	One semester. May not be repeated.
Prerequisites	None
Fees	None
Other	Most students take this class in 9th grade. This is a CTE class that meets the Health graduation requirement.

Course Title	Intro to Careers in Education
Course ID	CT0107
Description	Students interested in pursuing a career in education will learn on the job by working in a classroom under a supervising teacher at Chautauqua or McMurray. Students will become familiar with a variety of tasks required of the profession including creating projects, reading with students, small group tutoring, grading papers, classroom management, and preparing materials. Students may also have an opportunity to work with the Vashon Wilderness Program through their young mentors' program.
Duration / Frequency	One semester.
Prerequisites	This course requires maturity, excellent attendance, listening, communication and organizational skills; the ability to work independently and cooperate as part of a team; enthusiasm for learning; patience, and the ability to encourage others. Open to students in grades 10-12.
Fees	None
Other	This class earns CTE credit. Students must be prepared to walk to/from McMurray or Chautauqua practicum site within 10 minutes in all types of weather.

Course Title	Study Skills
Course ID	CT0205
Description	In this class, students learn to manage resources, including time, schoolwork, and relationships, as well as leadership skills, in order to reach both individual and group goals. Students will learn to develop strategies and tools to help them address school, career choices, communication skills, and interpersonal relationships.
Duration and/or Frequency	One semester; Not repeatable for CTE credit
Prerequisites	None
Fees	None

Other	This course earns CTE credit.
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Course Title	Post High School Prep
Course ID	CT0490
Description	This class is offered as an elective credit (1st semester only) specifically for seniors to explore post-high school options and/or start the process of college admissions. The foundations of this course will focus on understanding the college admissions process, completing college applications, and writing a personal essay. Students will also organize and produce many of the artifacts needed to complete the Senior Scholarship Notebook. A portion of the class will be devoted to the FAFSA, understanding student loan options, organizing a first-year college budget, and obtaining CPR/First Aid Certification and Food Handler's Permit.
Duration / Frequency	One semester Course may be taken 1 time.
Prerequisites	Must be a Senior
Fees	None
Other	This course earns CTE credit.

Course Title	Anatomy and Physiology NOT OFFERED 22-23
Course ID	SC0722
Description	A lab-based science elective studying the structure and multi-level functioning of systems in the human body. Pathology and disease prevention are highlighted, while guest speakers discuss career opportunities included and tangent to medical practices. Students will learn about the integumentary, digestive, endocrine, urinary, reproductive systems, skeletal, muscular, cardiovascular, respiratory, and nervous systems, and understand how each is integral to maintaining overall human health and wellbeing.
Duration / Frequency	One semester
Prerequisites	Biology; 11th or 12th grade standing.
Fees	
Other	This is a General Level Science Elective and a Laboratory Course. This course earns science credit or CTE credit.

STEM (Science, Technology, Engineering, and Mathematics)

Course Title	Guitar Building
Course ID	CT0318
Description	This interdisciplinary course combines elements of woodworking,

	<p>mathematics, and art into guitar construction, while also investigating the mathematical nature of music. Students will use shop tools like saws, sanders, and drill presses, as well as luthier-specific tools and solder irons, to design, shape, and build their own one-of-a-kind guitar. Students will also do some work with a laser cutter to add custom details to their instruments. Students will learn to play basic major and minor chords and scales on their guitars and analyze the mathematical nature of their instruments.</p> <p>The course requires a \$150 course fee, which covers the cost of materials for your custom guitar. All students will take home their guitars at the end of the course. No previous musical experience is required.</p>
Duration / Frequency	One semester; not repeatable
Prerequisites	Available to 10th - 12th graders
Fees	\$150 (includes a custom electric guitar for you to keep) Needs-based financial assistance available.
Other	This course earns CTE credit.

English Core Requirements

Course Title	9th Grade English
Course ID	EN0100, EN0101
Description	9th Grade English is designed to help students grow as readers and writers and to help students with the transition to high school. The course is focused on three main components: composition, literature, and language. Building on the knowledge and skills developed during middle school, students will study English as a way to prepare for the Smarter Balanced Test, high school, and life in general.
Duration / Frequency	Full-year course. Students must register for EN0100 and EN0101 .
Prerequisites	None
Fees	None
Other	Honors designation available

Course Title	10th Grade English
Course ID	EN0200, EN0201
Description	10th Grade English continues building on the knowledge and skills developed during the ninth grade. While the first semester focuses more on composition, and the second semester has a stronger focus on literature, both semesters continue to use the study of English as a way to prepare for the Smarter Balanced Test, high school, and life in general.

Duration / Frequency	Full-year course. Students must register for EN0200 and EN0201 .
Prerequisites	9th Grade English
Fees	None
Other	Honors designation available

Course Title	11th Grade English
Course ID	EN0300, EN0301
Description	Eleventh-Grade English focuses on the literature of the United States and helps to prepare students for the SAT. Blending analytical and creative assignments, the class will trace the development of significant moments in our country's cultural evolution as manifested in our fiction, poetry, and drama in order to explore the ways in which literature is both a product of and catalyst for historical events.
Duration / Frequency	Full-year course. Students must register for EN0300 and EN0301 .
Prerequisites	10th Grade English
Fees	None
Other	Honors designation available

Course Title	12th Grade English
Course ID	EN0400, EN0401
Description	This course is designed to build reading and writing skills for life beyond high school. The first semester includes a unit on writing college application and scholarship notebook essays, as well as units on interpreting literature and compositional strategies. Students will also study rhetorical strategies and practice public speaking techniques.
Duration / Frequency	Full-year course. Students must register for EN0400 and EN0401.
Prerequisites	11th Grade English
Fee	None
Other	

Course Title	AP English Literature & Composition
Course ID	EN0500, EN0501
Description	This college-level course is a deep dive into literary interpretation, with a particular focus on close reading and composing analytical essays. Through a blend of analytical and creative assignments, the class explores fiction, poetry,

	and drama as preparation for the Advanced Placement English Literature & Composition Test.
Duration / Frequency	Full-year course. Students must register for EN0500 and EN0501.
Prerequisites	11th Grade English
Fee	Students are encouraged to take the AP exam in May. (Cost for the exam is \$100; fees reduced for eligible students.)

English Support Class

Course Title	ELL English Support
Course ID	EL0100, EL0101
Description	
Duration / Frequency	One semester
Prerequisites	Identified by staff
Fees	None

Fine and Performing Arts

Course Title	Ceramics
Course ID	CT0360
Description	<p>Explore the many facets of clay construction and decoration in creating functional, sculptural and decorative clay objects. Hand-building, wheel-throwing, glazing, and firing techniques will be introduced through open-ended problems that require individual unique solutions.</p> <p>An open mind, a desire to experiment, and a willingness to get involved in the creative process are the only prerequisites for this class</p>
Duration / Frequency	<p>One-semester class. May be taken up to 4 times.</p> <p>When beginning students pass technical and leadership skill assessments, they will be assigned to Advanced status for the next semester by the instructor.</p>
Prerequisites	None
Fees	None
Other	This class earns CTE credit or Fine Arts credit.

Course Title	Art and Design
Course ID	FA0700
Description	<p>Students explore a variety of media providing a foundation in the elements and principles of art with an emphasis on drawing and painting. This course may also include printmaking, collage, and mosaic work.</p> <p>The study of art history, cultures, and artists will provide vocabulary skills and a foundation for students to discuss and evaluate their own work in a supportive atmosphere. This course is a suggested prerequisite for the AP program.</p>
Duration / Frequency	<p>One semester. Course may be taken more than once with instructor approval.</p> <p>Students re-taking this course can expect to be challenged to additional media, portfolio development, and expectations relevant to a serious art student.</p>
Prerequisites	None
Fees	None

Course Title	AP Studio Art
Course ID	FA0710, FA0711
Description	<p>In this advanced course students will work on a 2D, 3D, or Drawing Portfolio as defined by the Advanced Placement Studio Art criteria.</p> <p>This is a full-year course class, students will be provided with a syllabus/sketchbook in the spring prior to enrollment, and will be expected to begin production of artwork during the summer and attend occasional SMART/After School sessions with the instructor.</p>
Duration / Frequency	<p>Full-year course, with summer/SMART/after-school participation.</p> <p>Students must register for FA0710 and FA0711.</p>
Prerequisites	Suggested 2 semesters of visual art and teacher recommendation. Enrollment is open to 11th and 12th graders.
Fees	<p>Materials Fee \$75.</p> <p>Students are encouraged to take the AP exam in May. (Cost for the exam is \$100; fees reduced for eligible students.)</p>

Course Title	Contemporary Craft Not offered 22-23
Course ID	FA0712
Description	Students explore a variety of media, with an emphasis on practical function and design.

	<p>Two-dimensional media may include: drawing; graphite and pen/ink, painting, printmaking, with an emphasis on works for function (greeting cards, calendars, charts, etc.)</p> <p>Three-dimensional media may include: candle making, fabric (hand dyeing, mending, and decorating), mosaic, and working with found objects as well as weaving, lamp-making, screen printing, and embroidery just to name a few.</p> <p>The study of art history, cultures, and contemporary artists will incorporate vocabulary and the elements and principles of design. Emphasis will be placed on creating works that cultivate elegance of design alongside functional purpose.</p>
Duration / Frequency	One semester. Course may be taken more than once with instructor approval.
Prerequisites	none
Fees	none

Performing Arts

Course Title	Theatre Arts I
Course ID	FA0720
Description	<p>The class emphasizes acting technique, developed through improvisation, theatre games, and scripted material.</p> <p>The class focuses on nurturing skills of concentration, imagination, movement and voice, character and scene development, and ensemble. Interested students in the class also have an opportunity to gain an introduction to technical theatre. Students are required to perform in an evening showcase near the end of the semester and to attend an after-school rehearsal before that showcase.</p> <p>Homework involves memorization, script and character analysis assignments, reading at least one full-length play, attending at least one play during the semester, and writing 1 paper of 2-5 pages.</p>
Duration / Frequency	One semester. Course may be repeated for credit.
Prerequisites	None
Fees	None

Course Title	Theatre Tech 1
Course ID	CT0275
Description	Students will concentrate on the major areas of theatre technology, production, and performance. Students will learn how to research and design sets and scenery, design lights and sound and learn about the roles of Stage Manager, Production Manager, and House Manager. Students will

	learn about all areas of technical theatre and specialize in one or two areas. Some afternoon and evening work is required in addition to in-class production work. Behind-the-scenes stage experience will be acquired through the production of 2-3 shows during the year.
Duration / Frequency	One semester. Course may be taken twice
Prerequisites	
Fees	
Other	This course earns CTE credit

Course Title	Advanced Theatre Arts
Course ID	FA0721
Description	<p>Students will rehearse and perform a full-length musical or play. Rehearsal and performance techniques, singing and dancing, characterization, and ensemble skills form the core of this class. Students are required to attend after-school rehearsals throughout the term from beginning to end. Performances will occur over 3 weekends in May.</p> <p>Homework includes memorization, character and script analysis, rehearsals, and at least 4 hours of production work on publicity, set construction, costumes, lighting, props, painting, etc.</p> <p>There are also openings for several students who wish to work as lighting or sound technicians, directing assistants, or stage managers.</p> <p>After-school rehearsals are REQUIRED for all students in the class, so this may not be an appropriate elective choice for students who have regular commitments after school, including jobs, team sports, or other school-related activities. Failure to attend after-school rehearsals will adversely impact your grade, and repeatedly missing rehearsals may result in loss of credit for the class.</p> <p>Only your best is good enough.</p>
Duration / Frequency	One semester; course may be repeated for credit
Prerequisites	Theater Arts I and/or instructor permission
Fee	None

Course Title	Band
Course ID	FA0730, FA0731
Description	<p>Full-year performance-based course reinforces basic band concepts: tone, balance, blend, intonation, phrasing, interpretation, style, and teaches music theory, history, and soloistic playing. Students are graded on an individual basis. Home practice is required and private lessons are encouraged. Students are required to follow the Activities Code.</p>
Duration / Frequency	Full-year course.
Prerequisites	Previous band experience and/or teacher approval
Fees	None

Mathematics Core Offerings

Course Title	Algebra
Course ID	MA0110, MA0111
Description	Algebra is a full-year course required for graduation. Major topics include: number sense, seeing structure in expressions, creating equations, reasoning with equations and inequalities and interpreting functions. The focus includes linear, exponential and quadratic functions with applied problems in all areas.
Duration / Frequency	Full-year course
Prerequisites	Pre-Algebra
Fees	None

Course Title	Geometry
Course ID	MA0200, MA0201
Description	Geometry is a full-year course required for graduation. This course includes the language and logic of geometry, reasoning skills, study of parallel lines, triangles and polygons, and formal proofs, similarity, right triangles, properties of circles, areas and volumes of geometric figures, transformations and introduction to trigonometry.
Duration / Frequency	Full-year course
Prerequisites	Students are required to pass Algebra
Fees	None

Course Title	Advanced Algebra
Course ID	MA0310, MA0311
Description	This is a full-year course that meets the state 3rd-year high school math requirement. It is required for admission to four-year public universities. This course builds off topics developed in first-year Algebra and Geometry. Highlights of the course include properties of functions, transformations, quadratics, exponential and logarithmic functions, rational expressions and equations, polynomials, probability and statistics, and trigonometry with applied problems in all areas.
Duration / Frequency	Full-year course
Prerequisites	Students are required to pass Geometry (Recommended C- or better)
Fees	None
Other	Purchase of a graphing calculator recommended.

Mathematics Electives

Course Title	Financial Algebra
Course ID	MA0700, MA0701
Description	Financial Algebra is a course that teaches applied math skills through a practical, financial setting. While learning about relevant topics such as income taxes, insurance, banking, budgeting, investing, homeownership, auto ownership and credit, students are introduced to selected algebra, advanced algebra and math analysis topics. This course is helpful for both personal financial skill development and foundational for business careers.
Duration / Frequency	Full-year course.
Prerequisites	Algebra; Geometry
Fees	None
Other	Open to grades 11 and 12. Satisfies the state requirement for a third year math credit; a parent waiver is required for this course (indicating why the student is opting out of Advanced Algebra), as college-bound students should take Advanced Algebra. This course earns Math credit or CTE credit.

Course Title	Precalculus
Course ID	MA0400, MA0401
Description	This course is strongly recommended for college readiness. Students will continue to learn and apply problem-solving strategies while studying trigonometric functions and their graphs, right triangle relationships and the unit circle, and applications of trigonometry (modeling behaviors in our natural world that exhibit repeating patterns). The course also covers topics of combinatorics and probability, function analysis, logarithms, sequences and series, and an introduction to Calculus. Successful completion of Precalculus will prepare students for AP Calculus and college-level math courses.
Duration / Frequency	Full-year course. Students must register for MA0400 and MA0401
Prerequisites	Advanced Algebra (Recommended C- or better) or instructor permission
Fees	None
Other	A graphing calculator is recommended.

Course Title	AP Statistics
Course ID	MA0520, MA0521

Description	This course is highly recommended for all students. This full-year course is equivalent to one semester of college-level statistics; it prepares students for the AP Statistics exam. The course focuses on real-world math such as making sense of large collections of measurements, spotting trends in changing information, and drawing conclusions about whether an observed phenomenon might be significant or the result of mere chance.
Duration / Frequency	Full-year course
Prerequisites	Students are required to pass Algebra and Geometry.
Fees	Students are encouraged to take the AP Exam in May. (Cost for exam is \$100; fees reduced for eligible students.)
Other	A graphing calculator is recommended.

Course Title	AP Calculus
Course ID	MA0500, MA0501
Description	This course is recommended for students pursuing areas of study in STEM (Science, Technology, Engineering, and Mathematics) fields. This is a full-year course equivalent to 1st-semester college-level Calculus and prepares students for the AP Calculus AB Exam (Note: Taking the AP test is highly recommended). Topics of study include limits, differentiation, and its applications and techniques, and integration and its applications and techniques, with problem-solving and modeling throughout.
Duration / Frequency	Full-year course
Prerequisites	Trigonometry and Math Analysis (Recommended C- or better)
Fees	Students are encouraged to take the AP Exam in May. (Cost for the exam is \$100; fees reduced for eligible students.)
Other	A graphing calculator is recommended.

Course Title	Data Science
Course ID	MA0460, MA0461
Description	Big data is everywhere: business, tech, biosciences, social research, entertainment, politics, AI, and more. Students in this course will learn math and technology needed to make sense of and use data related to these topics and more. Students will develop an understanding of data analysis, sampling, bias and uncertainty, modeling with data, making and evaluating data-based arguments, and the importance of data in society. Almost all work will be technology-based, though no prior computer programming experience is required. Recommended for those pursuing careers in life sciences, social sciences, and business.
Duration / Frequency	Full-year class. Students must register for both MA0460 and MA0461
Prerequisites	Algebra; Geometry
Fees	
Other	This course earns Math or CTE credit

Physical Education Electives

Course Title	Weight Training & Conditioning
Course ID	PE0731
Description	This course will give students the opportunity to acquire basic knowledge in designing and implementing a weight-training program while taking into account their individual goals and fitness level. This class is open to all students and may be repeated for credit. Credits earned may be applied to the VHS PE graduation requirement.
Duration / Frequency	One semester. When beginning students pass technical and leadership skill assessments, they will be assigned to Advanced status for the next semester by the instructor. Course may be repeated.
Prerequisites	None
Fees	None

Course Title	Tournament P. E.
Course ID	PE0700
Description	This course is intended to give the student an opportunity to be involved in a Physical Education class that is competitive in nature. Students will be involved in both individual and team sports through tournament play. The tournaments will be in the following two formats: Round-Robin and Single/Double Elimination. The sports that the students will be involved in may include basketball, volleyball, soccer, pickleball, badminton, and flag football. This class is open to all students and may be repeated for credit. Credits earned may be applied to the VHS PE graduation requirement.
Duration / Frequency	One semester. Course may be repeated
Prerequisites	None
Fees	None

Course Title	Mind & Body Fitness
Course ID	PE0736
Description	This class is designed to promote stress reduction in your mind and body. It will include walking, yoga, tai chi, stretching, breathing techniques, and more. The class is open to all students looking to find a way to navigate through the stressful situations of life. This class can be repeated for credit and can be applied to the PE graduation requirement.
Duration / Frequency	One semester. Course may be repeated.

Prerequisites	None
Fees	None

Course Title	Walking (or Running) for Fitness
Course ID	PE0735
Description	This course is designed for students looking to improve their individual fitness levels by walking (or running). Students will learn to monitor their heart rate as they increase their fitness levels. This class is open to all students and may be repeated for credit. Credits earned may be applied to the VHS PE graduation requirement.
Duration / Frequency	One semester. Course may be repeated.
Prerequisites	None
Fees	None

Science Core Offerings

Course Title	Biology
Course ID	SC0200, SC0201
Description	Students will trace the cycling of matter and the flow of energy through the carbon-transforming processes that are central to understanding living systems. They will study these processes in plants and animals at the atomic-molecular, cellular, and macroscopic scale, before zooming out and exploring how humans are transforming environmental systems on a global scale. Students will also study molecular genetics, Mendelian genetics, ecology, and evolution. In the spring, students will complete an environmental survey as part of a community science project in collaboration with the Vashon Nature Center
Duration/ Frequency	Full-year course
Prerequisites	None
Fees	
Other	Meets laboratory course requirement Honors designation available

Course Title	Chemistry
Course ID	SC0300, SC0301
Description	This laboratory class will cover topics focusing on the structure and properties of matter, chemical reactions, and energy. This course will emphasize building scientific skills and practices such as analyzing and interpreting data, planning and carrying out investigations, and applying mathematical reasoning. Tests are cumulative through the course.
Duration /	Full-year course

Frequency	
Prerequisites	Successful completion of Biology and Algebra
Fees	
Other	Meets laboratory course requirement

Course Title	Physics
Course ID	SC0400, SC0401
Description	Topics include electrostatics, circuits, and electricity, magnetism, energy, energy transfer, motion analysis, forces, projectile motion, rotational motion and waves, including light, sound and gravity.
Duration / Frequency	Full-year course
Prerequisites	Successful completion of Biology and Chemistry
Fees	None
Other	Meets laboratory course requirement

Science Electives

Course Title	Advanced Placement Chemistry
Course ID	SC0500, SC0501
Description	AP Chemistry is designed to be the equivalent of a college introductory chemistry course. The course moves at a rapid pace and covers the structure and properties of atoms and molecules, intermolecular forces, chemical reactions, kinetics, thermodynamics, equilibrium, acid-base chemistry in addition to other topics typically covered in a first-year college course. Students will be expected to take individual notes, complete daily assignments, carry out laboratory experiments, and work collaboratively with their peers. Students are required to have already successfully completed 1 year of a high school chemistry course. Students should expect significant independent work outside of class.
Duration / Frequency	Full-year course
Prerequisites	Successful completion of Chemistry (A- or A) and Instructor Permission Co-enrollment in or previous completion of Physics is highly recommended
Fees	Students are encouraged to take the AP exam in May. (Cost for the exam is \$100; fee reduced for eligible students.)
Other	Meets laboratory course requirement

Course Title	Advanced Placement Environmental Science (APES) OFFERED ALTERNATING YEARS
Course ID	SC0570, SC0571

Description	In AP Environmental Science, students will explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. The course will include laboratory investigations and fieldwork. Major topics include ecosystems, biodiversity, populations, earth systems and resources, land and water use, energy resources and consumption, atmospheric pollution, aquatic and terrestrial pollution, and global change.
Duration / Frequency	Full-year course
Prerequisites	Successful completion of Biology and Chemistry.
Fees	Students are encouraged to take the AP Exam in May. (Cost for the exam is \$100; fee reduced for eligible students.)
Other	The course earns science credit and can be used as a CTE credit. Meets Laboratory Course Requirement.

Course Title	Environmental Science NOT OFFERED IN 2022-2023
Course ID	SC0700
Description	Major themes of the course include science as a process, the energy conversions that underlie all ecological processes, the earth itself as one interconnected system, the rate and scale of human impact on natural systems, the social and cultural context of environmental problems, and the development of sustainable practices as a requirement for long-term human survival.
Duration / Frequency	One-semester course
Prerequisites	Successful completion of Biology
Fees	
Other	The course earns science credit and can be used as a CTE requirement. Meets Laboratory Course Requirement

Course Title	Forensics
Course ID	SC0737
Description	This is a beginning course in Forensic Science, which is the application of science to criminal and civil laws. Topics include toxicology, serology, trace evidence, fire and explosives, fingerprints and DNA evidence. The class will include labs, projects, and career exploration.
Duration / Frequency	One-semester course
Prerequisites	

Fees	None
Other	The course earns science credit or CTE credit. Meets Laboratory Course Requirement

Course Title	Marine Science
Course ID	SC0732
Description	Seventy percent of the surface of Planet Earth is covered by the ocean. This course will explain how oceans operate and affect life on land. This course will focus on oceanography: plate tectonics, water chemistry, waves, tides, and currents, chemical and physical features of the oceans that in turn affect the biological features of the oceans. Marine Science is a science elective open to anyone interested in studying the ocean and learning more about the marine environment that surrounds Vashon. Lab exercises and fieldwork will incorporate real scientific research supported by many community partners such as the Vashon Nature Center. Beach Naturalist certificate earned with the successful completion of the course. Potential field trips taken during this semester-long class include a tour of NOAA, Minter Creek salmon hatchery, and other locations in the Maury Island Aquatic Reserve. Potential overnight field trip opportunity camping and kayaking during low tide.
Duration / Frequency	One-semester course
Prerequisites	One semester of Biology
Fees	None
Other	The course earns science or CTE credit. Meets laboratory course requirement.

Course Title	Anatomy and Physiology NOT OFFERED IN 22-23
Course ID	SC0722
Description	A lab-based science elective studying the structure and multi-level functioning of systems in the human body. Pathology and disease prevention are highlighted, while guest speakers discuss career opportunities included and tangent to medical practices. Students will learn about the integumentary, digestive, endocrine, urinary, reproductive systems, skeletal, muscular, cardiovascular, respiratory and nervous systems, and understand how each is integral to maintaining overall human health and wellbeing.

Duration / Frequency	One-semester course
Prerequisites	Biology. Open to 11th and 12th graders.
Fees	
Other	This is a General Science Elective. Meets Laboratory Course Requirement. This course earns science credit or CTE credit.

Social Studies Core Offerings

Course Title	Human Geography
Course ID	SO0110
Description	Students will be introduced to the systematic study of patterns and processes that have shaped human interaction throughout the world, and the use and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students will also learn about the methods and tools geographers use in their science and practice.
Duration / Frequency	One-semester course
Prerequisites	None
Fees	None
Other	

Course Title	World History
Course ID	SO0200, SO0201
Description	World History is an art history focused course that emphasizes the use of visual, written, and aural sources to access the "grand story" of history from Prehistory to 1450. This course prepares students for AP US History or US History in 11th grade through instruction and practice with the analytical modes and argumentation common to historical inquiry. Areas of emphasis, in addition to the arts, will include world religions and philosophies, anthropological studies, and economics. Themes of race, class, and gender will be addressed throughout the course. Students wishing to obtain an honors designation will be required to select the honors option by the second week of class.
Duration / Frequency	Full-year course. Offered every year.
Prerequisites	None
Fees	None
Other	Honors Designation Available

Course Title	US History
Course ID	SO0300, SO0301
Description	Open to all 11th graders. Content covers Reconstruction to modern US History. This course is a college prep course and follows the course content devised by the state scope and sequence requirements.
Duration / Frequency	Full-year course
Prerequisites	Completion of World History
Fees	None

Course Title	US Government and Politics
Course ID	SO0400
Description	Course content includes the Constitution, political beliefs and behaviors, political parties, interest groups, mass media, the institutions of national government, public policy, and civil rights and liberties. Skill development focuses on written analysis and interpretation of course content.
Duration / Frequency	One-semester course
Prerequisites	12th grade standing or instructor approval
Fees	None

Social Studies Electives

Course Title	AP Human Geography
Course ID	SO0505, SO0506
Description	This course prepares students for the AP Human Geography Exam in the spring (the AP Test is recommended, but not mandatory). Students will be introduced to the systematic study of patterns and processes that have shaped human understanding, and the use and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students will also learn about the methods and tools geographers use in their science and practice.
Duration / Frequency	Full-year course
Prerequisites	None
Fees	Students are encouraged to take the AP exam in May. (Cost for the exam is \$100; fee reduced for eligible students.)

Course Title	AP US History
Course ID	SO0515, SO0516
Description	AP US History is open to all 11th graders. The AP US History course is designed to provide students with the analytic skills and factual knowledge

	necessary to deal critically with the problems and materials in US history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship.
Duration / Frequency	Full-year course
Prerequisites	Completion of World History
Fees	Students are encouraged to take the AP exam in May. (Cost for the exam is \$100; fee reduced for eligible students.)
Other	All students are encouraged to purchase a test-prep book such as <u>Cracking the AP US History Exam</u> , <u>AMSCO</u> , or <u>AP US History Crash Course</u> by REA.

Course Title	AP US Government and Politics
Course ID	SO0500, SO0501
Description	Course content includes the Constitution, political beliefs and behaviors, political parties, interest groups, mass media, the institutions of national government, public policy, and civil rights and liberties. Skill development focuses on written analysis and interpretation of course content. The course prepares students for <i>AP US Government Exam</i> in the spring (recommended but not mandatory).
Duration / Frequency	Full-year course Students must register for both SO0500 and SO0501
Prerequisites	Successful completion of US History or AP US History
Fees	Students are encouraged to take the AP exam in May. (Cost for exam is \$100; fee reduced for eligible students.)

Course Title	Introduction to Psychology
Course ID	SO0730
Description	Introduction to Psychology is a course that combines the study of psychological content such as brain anatomy and the nervous system, consciousness, sleep and dreams, hypnosis, stages of life, psychology of social groups, and psychological disorders with the regular practice of mindfulness and positive psychology exercises. The mindfulness practices are designed to train your mind to have better control of your attention, regulation of emotion, and self-awareness, which will help you at school and in your life as a whole. The positive psychology exercises help counteract our natural negativity bias and frame our lives in empowering ways. Learn something about the human mind, how to live life more fully, and how to better enjoy the people around you!
Duration / Frequency	One-semester course
Prerequisites	11th or 12th graders.

Fees	None
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Course Title	AP Comparative Government and Politics
Course ID	SO0502
Description	This course uses a comparative approach to examine the political structures, policies, and challenges among six selected countries: United Kingdom, Mexico, Russia, Iran, China, and Nigeria. Students will compare and contrast political institutions and processes across countries. Students will use a variety of academic and current-event sources to examine political institutions, policies, and issues in these countries.
Duration / Frequency	One semester – First semester only. This is an elective course. It is not a replacement for U.S. Government or AP U.S. Government.
Prerequisites	11th or 12th graders; 10th graders accepted if class not filled
Fees	Students are encouraged to take the AP exam in May. (Cost for the exam is \$100; fee reduced for eligible students.)
Other	Students are strongly encouraged to attend a series of review sessions to be held before the AP exam.

World Language Courses

Course Title	French I
Course ID	WL2100, WL2101
Description	French I is a two-semester course focused on developing basic communication skills and cultural awareness through active engagement in listening, speaking, reading and writing activities. Students will be able to ask and answer basic questions on familiar topics and will generate simple stories and descriptive writing using high-frequency words and phrases as they progress toward the American Council of Teachers of Foreign Languages “Novice Mid” proficiency level. First-year students will also survey francophone cultures on five continents. The class will be conducted primarily in French; active participation is essential.
Duration / Frequency	Full-year course
Prerequisites	None
Fees	

Course Title	French II
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Course ID	WL2200, WL2201
Description	French II is a two-semester course focused on furthering students' communication skills and cultural awareness through ongoing active engagement in listening, speaking, reading and writing activities. Students will be able to ask and answer meaningful questions on a broadening range of familiar topics and will continue to develop their reading and writing proficiency in French. Students will progress toward the American Council of Teachers of Foreign Languages "Novice High" proficiency level. Second-year students will also study several distinct francophone cultures in greater depth. The class will be conducted primarily in French; active participation is essential.
Duration / Frequency	Full-year course
Prerequisites	Recommended 2.5 or higher in French I
Fees	

Course Title	French III
Course ID	WL2300, WL2301
Description	French III is a two-semester course designed to move students toward ACTFL's "Intermediate Low" proficiency level. Students will expand their vocabulary and grammar skills as they engage extensively with authentic sources, focusing on an exploration of history, culture, and current events in the French-speaking world. News sources, novels, films, poetry, music and short stories will serve as texts. Active participation and a commitment to a French-only environment will be critical to improving fluency in this elective course.
Duration / Frequency	Full-year course
Prerequisites	Recommended 2.5 or higher in French II
Fees	

Course Title	French IV
Course ID	WL2400, WL2401
Description	French IV is a two-semester elective course designed to move students toward ACTFL's "Intermediate Mid" proficiency level. Students will further hone their vocabulary and grammar skills as they engage extensively with authentic sources, focusing on an exploration of history, culture, and current events in the French-speaking world. News sources, novels, films, poetry, music and short stories will serve as texts and will include materials likely to be encountered on college proficiency exams. Active participation and a commitment to a French-only environment will be critical to improving fluency in this elective course.
Duration / Frequency	Full year or one semester
Prerequisites	Recommended 2.5 or higher in French III
Fees	

Course Title	Spanish I
Course ID	WL1100, WL1101
Description	This two-semester course is designed for the novice speaker to gain fluency through active participation. Students will be able to ask and answer basic questions on familiar topics and will generate simple stories and descriptive writing using high-frequency words and phrases as they progress toward the American Council of Teachers of Foreign Languages “Novice Mid” proficiency level. Students will be able to produce a modest number of written words and phrases with a high degree of accuracy on familiar topics. Daily participation and engagement are essential. The goal is to advance students toward the “Novice Mid” proficiency level as defined by the American Council of Teachers of Foreign Languages (ACTFL).
Duration / Frequency	Full-year course
Prerequisites	None
Fees	

Course Title	Spanish II
Course ID	WL1200, WL1201
Description	Spanish II is an elective course offered to all students interested in developing their written and oral proficiency skills in the target language through active participation. Students will be able to communicate meaningful Spanish phrases and sentences on familiar topics. They will take responsible risks to improve their understanding of and gain familiarity with various Spanish-speaking cultures. The goal is to advance students toward the “Novice High” proficiency level as defined by the American Council of Teachers of Foreign Languages (ACTFL).
Duration / Frequency	Full-year course
Prerequisites	Recommended 2.5 or higher in Spanish I
Fees	

Course Title	Spanish III
Course ID	WL1300, WL1301
Description	This elective is designed for students who want to deepen their practice of Spanish in a “near-immersion” environment. Students will have fun, work, and sometimes struggle to speak, read, and write in the target language. Active participation, making mistakes and abandoning fear are critical to helping students successfully move toward the ACTFL “Intermediate Low” proficiency level. Current events, poems, short stories, and films will serve as texts.

Duration / Frequency	Full-year course
Prerequisites	Recommended 2.5 or higher in Spanish II
Fees	

Course Title	Spanish IV
Course ID	WL1400, WL1401
Description	Spanish IV students continue to expand their vocabulary and grammar while putting into service previously learned material. This class also explores Latin American Studies through non-fiction readings, literature, film, projects, and occasional guest speakers. Students will gain experience with the material used on college placement exams. Active participation, making mistakes, and commitment to an all-Spanish environment are critical to helping students successfully move toward the ACTFL full-year course “Intermediate Mid” proficiency level.
Duration / Frequency	Full-year course
Prerequisites	Recommended 2.5 or higher in Spanish III
Fees	

Course Title	AP Spanish Language and Culture
Course ID	WL1510, WL1511
Description	AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.
Duration / Frequency	Full-year course
Prerequisites	Spanish 3 or credit by examination
Fees	Students are encouraged to take the AP exam in May. (Cost for the exam is \$100; fee reduced for eligible students.)

General Electives

Course Title	Post High School Prep
Course ID	GE0490
Description	This class is offered as elective credit (1st semester only) specifically for seniors to explore post-high school options and/or start the process of college admissions. The foundations of this course will focus on understanding the college admissions process, completing college applications, and writing a personal essay. Students will also organize and produce many of the artifacts needed to complete the Senior Scholarship Notebook. A portion of the class will be devoted to the FAFSA, understanding student loan options, organizing a first-year college budget, and obtaining CPR/First Aid Certification.
Duration and/or Frequency	One semester Course may be taken 1 time.
Prerequisites	Must be a Senior
Fees	None
Other	This course earns CTE credit

Course Title	Study Skills
Course ID	CT0205
Description	In this class, students learn to manage resources, including time, schoolwork, and relationships, as well as leadership skills, in order to reach both individual and group goals. Students will learn to develop strategies and tools to help them address school, career choices, communication skills, and interpersonal relationships.
Duration and/or Frequency	One semester. Not repeatable for CTE credit
Prerequisites	None
Fees	None
Other	This course earns CTE credit

Course Title	Library, Office, or Teaching Assistant
Course ID	TA0230 (Library), TA0220 (Office), TA0240 (Teaching Assistant)
Description	Students are placed with office staff, librarian, or with individual teachers, and report each day during a designated period. Interested students may apply through the counseling office. Ongoing observation and attendance included in evaluation process
Duration / Frequency	One-semester course
Prerequisites	Prerequisites: Librarian/Teacher permission; grades 10-12.
Fees	None

Other	This course is Pass/Fail only. P/F courses disqualify students from Valedictorian/Salutatorian recognition and other possible graduation academic awards.
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Course Title	Guitar Building
Course ID	CT0318
Description	<p>This interdisciplinary course combines elements of woodworking, mathematics, and art into guitar construction, while also investigating the mathematical nature of music. Students will use shop tools like saws, sanders, and drill presses, as well as luthier-specific tools and solder irons, to design, shape, and build their own one-of-a-kind guitar. Students will also do some work with a laser cutter to add custom details to their instruments. Students will learn to play basic major and minor chords and scales on their guitars and analyze the mathematical nature of their instruments.</p> <p>The course requires a \$150 course fee, which covers the cost of materials for your custom guitar. All students will take home their guitars at the end of the course. No previous musical experience is required.</p>
Duration / Frequency	One semester. Not repeatable
Prerequisites	Available to 10th - 12th graders
Fees	\$150 (includes a custom electric guitar for you to keep) Needs-based financial assistance available.
Other	This course earns CTE credit.

Learning Support Electives

Focused Support

Course Title	ELL English Support
Course ID	EL0100, EL0101
Description	
Duration / Frequency	One-semester course
Prerequisites	Identified by staff
Fees	None
Other	

IEP Support Classes

Course Title	LRC Math, LRC English and Learning Labs
Course ID	LL0100...

Description	The LRC classroom provides students with replacement instruction in core academic areas. Learning Labs are support courses where students receive Specially Designed Instruction appropriate to their IEP. Each student with an IEP will have a schedule reflecting their program of study outlined in their IEP.
Duration / Frequency	Full-year course (LRC) and semester (Learning Labs)
Prerequisites	Students must qualify for special education services
Fees	None
Other	

Non-Traditional Learning

INDEPENDENT STUDY This student-designed option is rarely granted and used by VHS students. Students desiring independent study must submit an Independent Study form to their counselor for approval by the principal prior to the semester in which they want credit. All credits earned are Pass/Fail.

TRANSFER COURSES Transfer credits may be used for courses not available at VHS and aligned to a student's High School and Beyond Plan. Transfer credits are earned through accredited institutions that post the earned grade on their own transcript.
Credit for transfer courses may be granted within a two-credit limit, provided the following requirements are met per WAC 180-50-310: See your school counselor for approved course providers.
***NOTE: Students may earn a total of 2 credits via Independent Study and/or transfer courses combined.**

RUNNING START Students with 11th or 12th grade standing who have completed required 9th and 10th grade coursework are eligible to consider Running Start. Eligibility is also contingent upon placement testing. Students enrolled in this program take classes at area community and technical colleges. Interested students should attend the information night in **February of their 10th or 11th grade year for specific requirements.**
Students must be ready to take college-level courses in a college environment.
Students will not be eligible for Valedictorian or Salutatorian honors at graduation if they participate in Running Start.
To maintain appropriate progress toward graduation, Running Start students must successfully complete a minimum of **12 college credit hours per quarter.**
Five (5) college credits equal one (1) high school credit.

Based on past student success, we recommend students **pass both the math and English** sections of the Running Start placement test before enrolling in the program.

NOTE: Commuter students interested in Running Start should talk to their neighborhood highschool. For more information on the Running Start program, visit the websites of area community colleges (Seattle Central CC, South Seattle College, Tacoma CC, Olympic CC).

STUDENTLINK & FAMILYLINK

StudentLink is an alternative program for students interested in an individualized learning experience. StudentLink enrollment is by application only and the admission process includes an interview with StudentLink.

FamilyLink is a parent partner program that supports the educational goals of students as facilitated by their parents and supervising teachers in grades K-12.

Students earn a FamilyLink and/or StudentLink diploma and can participate in VHS graduation activities.

For more information about Alternative Learning call the program director, Dr. Thomas Elliot at 206-463-8687.

PATHWAYS

Pathways is a program to earn Pass/Fail credits for students interested in an alternative option to complete their high school diploma. Interested students should connect with their school counselor to receive more information about Pathways.

Electives

Course	Short Description	Promo Content	Teacher Contact
CT0107	CAREERS IN EDUCATION		
CT0205	STUDY SKILLS		
CT0210	VIDEO PROD	https://drive.google.com/file/d/1QiMeWFNU16ScPQEnLGlybUJ1DngUxmQG/view?usp=sharing	James Culbertson
	GRAPHIC DESIGN	https://drive.google.com/file/d/1QiMeWFNU16ScPQEnLGlybUJ1DngUxmQG/view?usp=sharing	James Culbertson
CT0250	JEWELRY	https://drive.google.com/file/d/10KL3i1lBqMCIG41d4lVoitQh7-GQxdjR/view?ts=62262876	Kate Dunagan
CT0260	WOODWORKING		Erik Mortensen
CT0265	CARPENTRY		Erik Mortensen
CT0270	INTRO TO COMPUTER		Andy James

	SCIENCE		
CT0318	GUITAR BUILDING	Build a Guitar with Me!!!	Ethan Cudaback
CT0330	LEADERSHIP	https://docs.google.com/presentation/d/11fj95qXsWCYfgqmHutFioNXcBpJEZMlb4XilIgHq_Fk/edit?usp=sharing	Heather Miller
CT0342	YEARBOOK 1A		Kara Sears
CT0350	RIPTIDE 1A		Kara Sears
CT0360	CERAMICS		Lauren McCausland
CT0490	POST HS PREP		Jason Butler
FA0700	ART & DESIGN		Lauren McCausland
FA0720	THEATRE ARTS I		Andy James
FA0723	ADVANCED THEATRE ARTS		Andy James
CT0275	THEATRE TECH 1		Andy James
FA0730	BAND A	https://drive.google.com/file/d/10wx4PxxbyEHAHlJDhncV8mVdv2qY0wJ9/view?usp=sharing	Britt Dahlgren
FA0731	BAND B	https://drive.google.com/file/d/10wx4PxxbyEHAHlJDhncV8mVdv2qY0wJ9/view?usp=sharing	Britt Dahlgren
MA0700	FINANCIAL ALG A	https://drive.google.com/file/d/1t5W8EQSYSJQGdqqQ9Xk6yzsoonoYW7CS/view?usp=sharing	PL Blomgren
PE0700	TOURNAMENT PE	https://drive.google.com/file/d/1t5nKijmp-JDMEZs8LHec5eWxfP21he8j/view?usp=sharing	PL Blomgren
PE0731	WT TRAINING		Jason Butler
PE0732	ADV WT TRAINING		Jason Butler
PE0735	WALK FITNESS		Jason Butler
PE0736	MIND & BODY FIT	https://drive.google.com/file/d/1zM2RmPC4sF2hVaeqqtSauUgSHv9h4piH/view?usp=sharing	(Nicky Wilks)
SC0732	MARINE SCIENCE	https://docs.google.com/presentation/d/1oH3EcK5vOiPzQL6QELJMYAH1t_hDTklrOlG8LD8XJ0g/edit?usp=sharing	Carolyn Kotowski
SC0737	FORENSICS	https://docs.google.com/presentation/d/1M8je670uh3wifZtwwwyp6KccUEKEEiLCiaX4LuOMvoDw/edit?usp=sharing	Carolyn Kotowski

SO0730	PSYCHOLOGY	https://docs.google.com/document/d/_1jdTfOFOx0HzuM2bWc2ECVQtoPeQIB9-DMEFQk3VmX8o/edit?usp=sharing	Aaron Marsh
TA0220	OFFICE ASST		Jackie M
TA0230	LIBRARY ASST		Emily Bunker
TA0240	TEACHERS ASST		
WL1300	SPANISH IIIA	Why Take Spanish III?	Lou Mangione
WL1301	SPANISH IIIB	Why Take Spanish III?	Lou Mangione
WL1400	SPANISH IV A		Sarah Powell
WL1401	SPANISH IV B		Sarah Powell
WL2300	FRENCH IIIA	FRENCH I and II	Stephanie Detwiler
WL2301	FRENCH IIIB	FRENCH III and IV	Stephanie Detwiler
MA0400	PRECALCULUS		Ethan Cudaback
MA0460	DATA SCIENCE	Data Science video	Nic Warmenhoven
MA0500	AP CALCULUS	AP Calc: You'll Love It!!!	Ethan Cudaback
SC0500	AP CHEMISTRY	AP Chemistry: The Only Class You'll Ever Need	Kathleen Regovich
SO0502	AP COMP GOVT	https://docs.google.com/presentation/d/1-cajqaFznRB3e-NRAXibXIh5rGzQMEyPo0y3rDVhG1A/edit#slide=id.gc37902b60c_0_63	Matt Tilden
CT0501	AP COMP SCI		Andy James
EN0500	AP ENG LIT A	https://drive.google.com/file/d/1BON0fzveh1L97pvJ6TTWfsybyoL5zSr0/view?usp=sharing	Gavin Kovite
SC0571	AP ENVIRONMENTAL SCIENCE	https://docs.google.com/presentation/d/16OaH2h5IBCJgqi72-Y1D1DMqAEdkfM3gM_47cGFJm4E/edit?usp=sharing	
SO0505	AP GEOGRAPHY	https://docs.google.com/presentation/d/1ADDJrvzM46EOAEBRE1LhiDAjOr1KNnm8LEhT2b199Pc/edit#slide=id.gc8e0b2b76c_0_122	Matt Tilden
SO0500	AP GOVT A		Jason Butler
WL1510	AP SPANISH CULTURE		Sarah Powell
FA0710	AP STUDIO ART		Lauren McCausland

SO0515	AP US HIST	https://docs.google.com/presentation/d/1oac9jbpqbrcrngnyPLVwSZGLHqAvVLAAhLwHsmjLRmdQ/edit?usp=sharing	Heather Miller
MA0520	AP STATS	Student video / explainer doc	Nic Warmenhoven