



ALGEBRA 1 - GRADE 9 | 1 UNIT

111 HONORS 112 COLLEGE PREP

The Honors course in algebra aims to give a student a strong comprehensive foundation of algebraic skills. It is recommended for students who are capable of doing work on an advanced level and at an accelerated pace. The course includes the fundamental properties, linear equations, and quadratic equations as well as problem-solving skills. It is designed for students who intend to further their education in mathematics, computers, science, or engineering.

The College Prep course covers the traditional topics of algebra and meets the minimum standards for college preparation. Topics include properties of real numbers, methods of equation solving, graphing linear equations, quadratic equations, and problem-solving skills.

ALGEBRA LAB - GRADE 10 | 0.5 UNIT

113 COLLEGE PREP (Semester)

Mandatory co-requisite with Algebra 1 CP

This course is an extension of Algebra 1. It allows the student to complete their study of algebra by concentrating on the topics of linear functions, probability and statistics, and graphical displays of data. Furthermore, it reinforces topics being taught in the student's Algebra 1 classroom. Projects, simulations, and applications are emphasized.

GEOMETRY - GRADE 9-10 | 1 UNIT

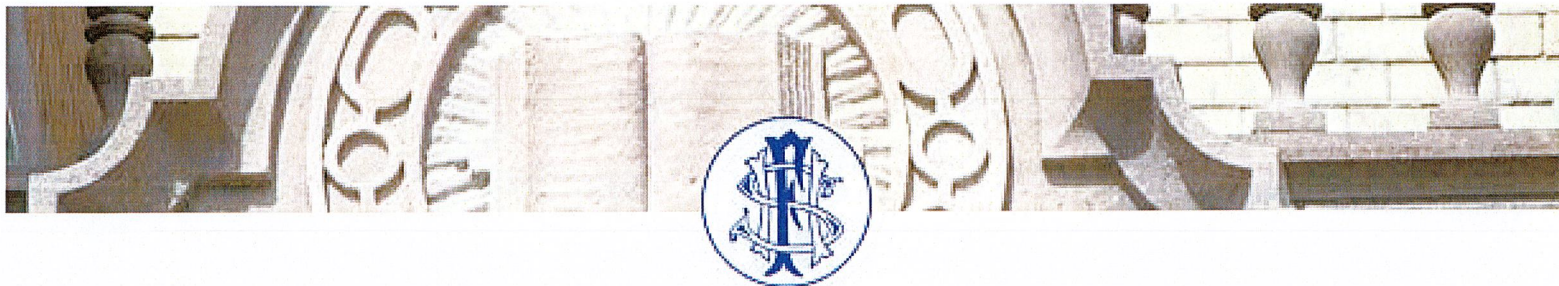
121 HONORS 122 COLLEGE PREP

Prerequisite: Algebra 1 H or teacher recommendation

This course in geometry is recommended for students who are capable of doing the work on an advanced level and at an accelerated pace. Topics include plane geometry (including formal proofs, construction, and loci), a review of algebra, introductory work in transformations, solid and coordinate (analytical) geometry, and practice for standardized college admissions tests. In order to achieve success in this course, students should have a strong foundation in Algebra 1, good reading skills, an ability to make good logical deductions, and the determination to complete challenging homework assignments on a daily basis.

Prerequisite: Algebra 1

Geometry College Prep is a continuation in the sequence for students having completed Algebra 1. Topics include plane geometry covering properties of angles, lines, planes, quadrilaterals and other polygons, and circles. Students will apply measurement formulas to find perimeters, areas, and volumes of 2- and 3-dimensional figures. Algebra is reviewed throughout the course.



ALGEBRA 2 - GRADE 10-11 | 1 UNIT

131 HONORS 132 COLLEGE PREP

Prerequisite: Geometry H or teacher recommendation

In this course students will continue the study of algebra, including linear and quadratic equations, inequalities, systems of equations, polynomials, exponential and logarithmic functions, and coordinate geometry. The pace and difficulty of the course are geared for students who are interested in pursuing careers in mathematics, science, and/or engineering.

Prerequisite: Algebra 1

The College Prep course provides the opportunity for all students to prepare for college-level algebra. A good foundation in Algebra 1 is recommended for success in this course, which includes quadratics, factoring, systems of equations, and problem-solving.

ALGEBRA 2 WITH FINANCIAL APPLICATIONS - GRADE 11-12 | 1 UNIT

132F COLLEGE PREP

Prerequisite: Algebra 1

This course provides the opportunity for students to learn and apply advanced Algebra 2 concepts such as quadratics, factoring, systems of equations, and problem solving to real-life financial scenarios such as automotive and home financing, employment, taxes, investments, credit, banking, budgeting, and discretionary spending.

**This class meets the technical course requirement for Innovation Pathways-Business and Finance, with the option to acquire a certificate of completion in Money Smart (US Treasury Curriculum).*

PRE-CALCULUS* - GRADE 11-12 | 1 UNIT

141 HONORS 140 COLLEGE PREP

Prerequisite: Algebra 2 H and teacher recommendation

This course sequentially follows Algebra 2 Honors and is recommended for students who intend to further their education in mathematics, computers, sciences, or engineering. The challenging content includes the study of functions, trigonometry, analytic geometry, and an introduction to calculus.

**This class meets the advanced course requirement of Innovation Pathways-Business and Finance.*



QUANTITATIVE REASONING - GRADE 12 | 1 UNIT

147 COLLEGE PREP

Prerequisite: Algebra 2

This course is designed to follow Algebra 2. The focus is on applying mathematics in real-world contexts by modeling domains of Algebra, Geometry, and Statistics. Students will deepen their structural use of numbers, analyze quantitative data, and apply this within the decision making framework. This course is an alternative to Pre-Calculus or Statistics and an option for students considering non-STEM career fields.

STATISTICS - GRADE 12 | 1 UNIT

148 HONORS

Prerequisite: Algebra 2 H or Trigonometry

This course is comparable to a college course in Statistics. Topics will include data classification, experimental design, frequency distributions and their graphs, measures of central tendency, measures of variation, basic concepts of probability, conditional probability and the multiplication rule, counting principles, probability distributions, normal distributions, confidence intervals, and hypothesis testing.

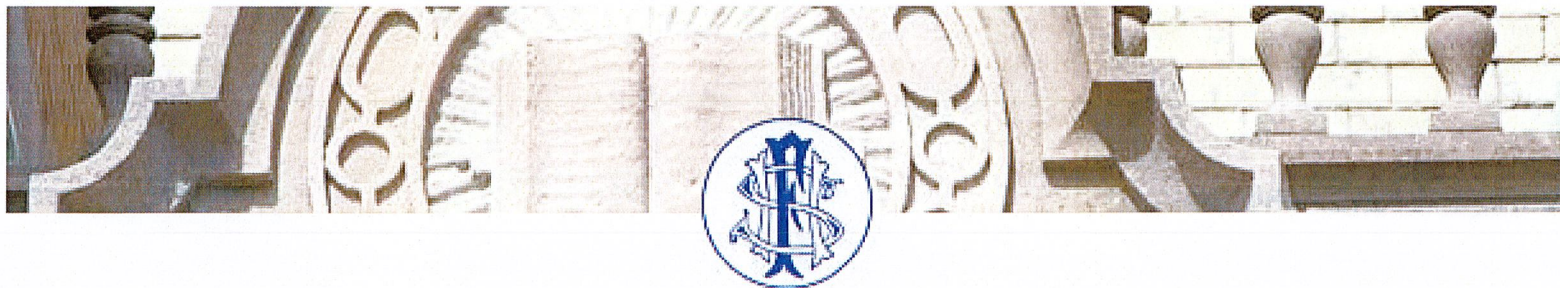
AP STATISTICS* - GRADE 12 | 1 UNIT

149 ADVANCED PLACEMENT

Prerequisite: Pre-Calculus H (or co-requisite) and teacher recommendation preferred

The curriculum is a prescribed scope of topics comparable to a first semester college course in Mathematical Statistics and Probability. Topics will include data classification, experimental design, frequency distributions and their graphs, measures of central tendency, measures of variation, basic concepts of probability, conditional probability and the multiplication rule, counting principles, probability distributions, normal distributions, confidence intervals, hypothesis testing and regression. Since it is required that a student use a graphing calculator for the exam, it is expected that the student has one throughout the school year. Registration for this AP course commits students to the end of the year AP exam.

**This class meets the advanced course requirement of Innovation Pathways-Business and Finance.*



AP CALCULUS AB or BC - GRADE 12 | 1 UNIT

150 AB 153 BC ADVANCED PLACEMENT

Prerequisite: Pre-Calculus and teacher recommendation preferred

These AP Calculus curriculum are a prescribed scope of topics comparable to a first-semester college Calculus course. Broad topics of continuity, limits, derivatives, and integrals will be covered and represented in four ways: graphically, analytically, numerically, and verbally. It is expected that the student will take the AP exam given at the end of the school year and, depending on the score, may earn college credit for the course. Since it is required that a student use a graphing calculator for the exam, it is expected that the student has one throughout the school year. Registration for this AP course commits students to the end of the year AP test.

CALCULUS - GRADE 12 | 1 UNIT

151 HONORS

Prerequisite: Pre-Calculus

For students who have completed Pre-Calculus, this course covers topics of continuity and limits; derivatives of algebraic, trigonometric, exponential and logarithmic functions; related applications; and graphs of functions and their derivatives. It is recommended to students who are interested in mathematics, science and/or engineering in college.

SPORTS ANALYTICS - GRADE 9-12 | 0.5 UNIT

127 UNLEVELED (Semester)

In this course, students will combine their passion for sports and knowledge of mathematics to examine topics about analysis across a broad range of different sports by collecting data, analyzing findings, and articulating their findings using topics, sports, or athletes of choice. They will explore advanced statistics that are becoming more prevalent and learn how to analyze and interpret data from statistics to study professional athletes and team performance. Students will also research the use of technology and how it is used to analyze player performance. In addition students will learn about the business of sports analytics and the pioneers in the field.



TEST PREP - GRADE 11-12 | 0.5 UNIT

145 UNLEVELED (Semester)

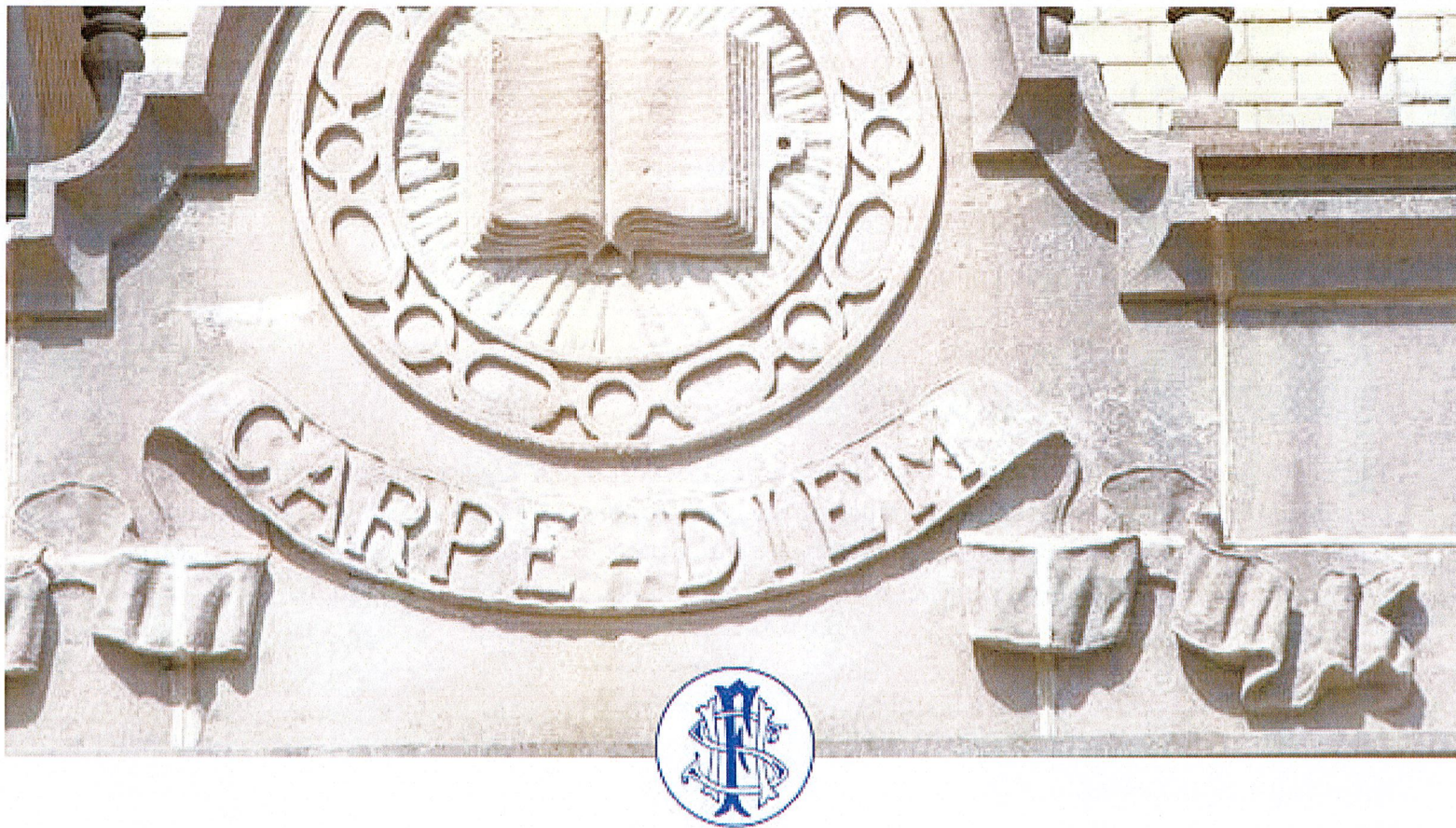
This course focuses on providing students with the necessary skills and strategies to achieve their best scores on standardized tests such as the SAT by teaching key math, reading, and writing strategies and concepts, familiarizing them with exam formats, and offering extensive practice questions and tests. Emphasis will be placed on effective test-taking techniques to maximize student performance on those exams.

FINANCIAL LITERACY* - GRADE 12 | 1 UNIT

143 COLLEGE PREP

This course is available to senior students who have passed Algebra 2. Students will learn mathematical life skills needed to live and work independently while making sound consumer decisions. The topic relates to everyday needs of the consumer and includes banking, budgeting, credit cards, loans, interest, sales, property, and income taxes. It also includes comparison shopping, unit pricing, investing, and applications of the philosophy of "Pay Yourself First." Emphasizing real world applications, this course is modeled after the National Endowment for Financial Education program.

**This class meets the technical course requirement for Innovation Pathways-Business and Finance, with the option to acquire a certificate of completion in Money Smart (US Treasury Curriculum).*



WORLD LANGUAGE COURSE OFFERINGS

In this rapidly changing world, proficiency in a world language is more important than ever. In addition to learning an appreciation for other people's values and way of life, knowledge of another language can provide opportunities for communication on a personal level as well as preparing for careers in commerce, international relations, law, science, and the arts. All students must complete two years of the same classroom world language.

Note: The Fairhaven High School Program of Studies reflects potential course offerings for the 2025-2026 school year. Student interest, class size, and teacher availability often influence course offerings. Courses and levels may be combined in order to meet minimum class size requirements.



SPANISH 1 - GRADE 9-12 | 1 UNIT

216 COLLEGE PREP 217 HONORS

Spanish 1 is an introductory course for any student wishing to learn Spanish. It is designed for those students with little or no prior knowledge of Spanish. Through the use of cooperative learning strategies and hands-on projects and activities, students work toward proficiency in speaking, listening, reading, and writing. Students begin their writing with short compositions about family, friends, and themselves. Paired activities encourage and allow students to express themselves, their opinions, likes and dislikes. An appreciation and knowledge of the culture and history of the Spanish speaking world is explored through short readings and individual/group research.

Honors level students progress through these topics at an accelerated and more challenging pace.

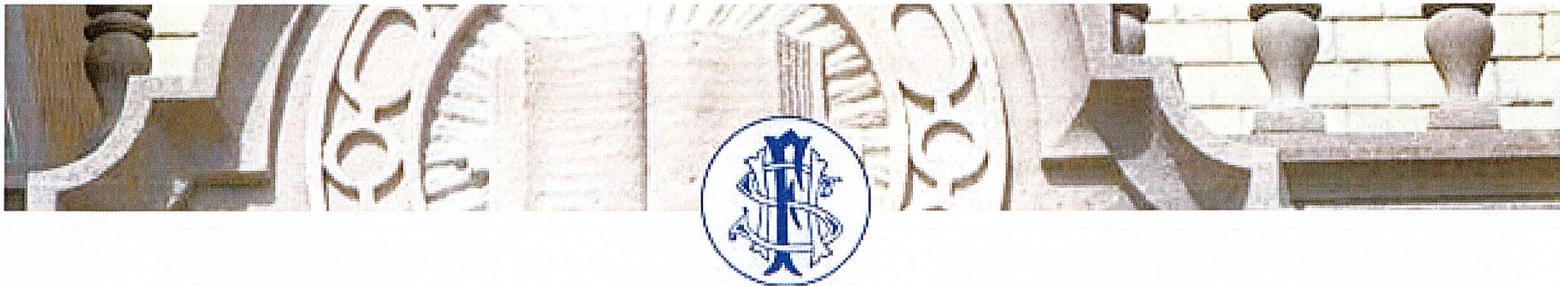
SPANISH 2 - GRADE 9-12 | 1 UNIT

226 COLLEGE PREP 225 HONORS

Prerequisite: Spanish 1 (Grades 7&8) or Spanish 1 (Grades 9-11)

Spanish 2 continues to develop and reinforce skills presented in Spanish 1. After a thorough review, students continue to develop their language skills through a variety of strategies and activities and through the use of instructional media. Emphasis is on using Spanish in meaningful ways through paired activities, cooperative learning strategies, hands-on projects, games, music, and communicative activities. Students continue to expand their writing through a variety of assignments structured to improve their writing skills. Appreciation and knowledge of the Spanish speaking world continues to be developed through short readings and projects.

Honors level students progress through these topics at an accelerated and more challenging pace.



SPANISH 3 - GRADE 10-12 | 1 UNIT

236 COLLEGE PREP 235 HONORS

Prerequisite: Spanish 2

Spanish 3 places emphasis on developing speaking and writing skills. Students review previous structures as well as learn more advanced structures. More emphasis is placed on developing a proficiency of expression using a variety of tenses with more expanded vocabulary and grammatical structures. Emphasis is placed on using Spanish in a meaningful way through continued use of paired/group activities, cooperative learning, hands on projects, presentations, discussion, games, music, and communicative activities. Curriculum continues to be reinforced through the use of instructional media. Students continue with writing assignments designed to improve proficiency to a higher level. Appreciation and knowledge of the Spanish speaking world is continually promoted through readings, projects, and class discussion.

The Honors class is conducted mostly in Spanish. Spanish 3 Honors offers a challenging, fast-paced curriculum with the opportunity to develop all skills to a more sophisticated level of expression and comprehension.

SPANISH 4 - GRADE 11-12 | 1 UNIT

245 HONORS

Prerequisite: Spanish 3

This class is conducted entirely in Spanish. Spanish 4 Honors is a continuation of the study of the Spanish language and culture with continued emphasis on improving proficiency in speaking, listening, reading, and writing. Grammatical concepts are reviewed and refined. Vocabulary development in both reading and speaking continues to be a focus in an effort to help the student attain greater ease in self-expression in Spanish. Oral presentations and compositions are required. Students continue to write compositions on a variety of topics. Group conversations and paired work are frequent with students reacting to a partner's statement.



AP SPANISH - GRADE 11-12 | 1 UNIT

256 ADVANCED PLACEMENT

Prerequisite: Teacher recommendation preferred

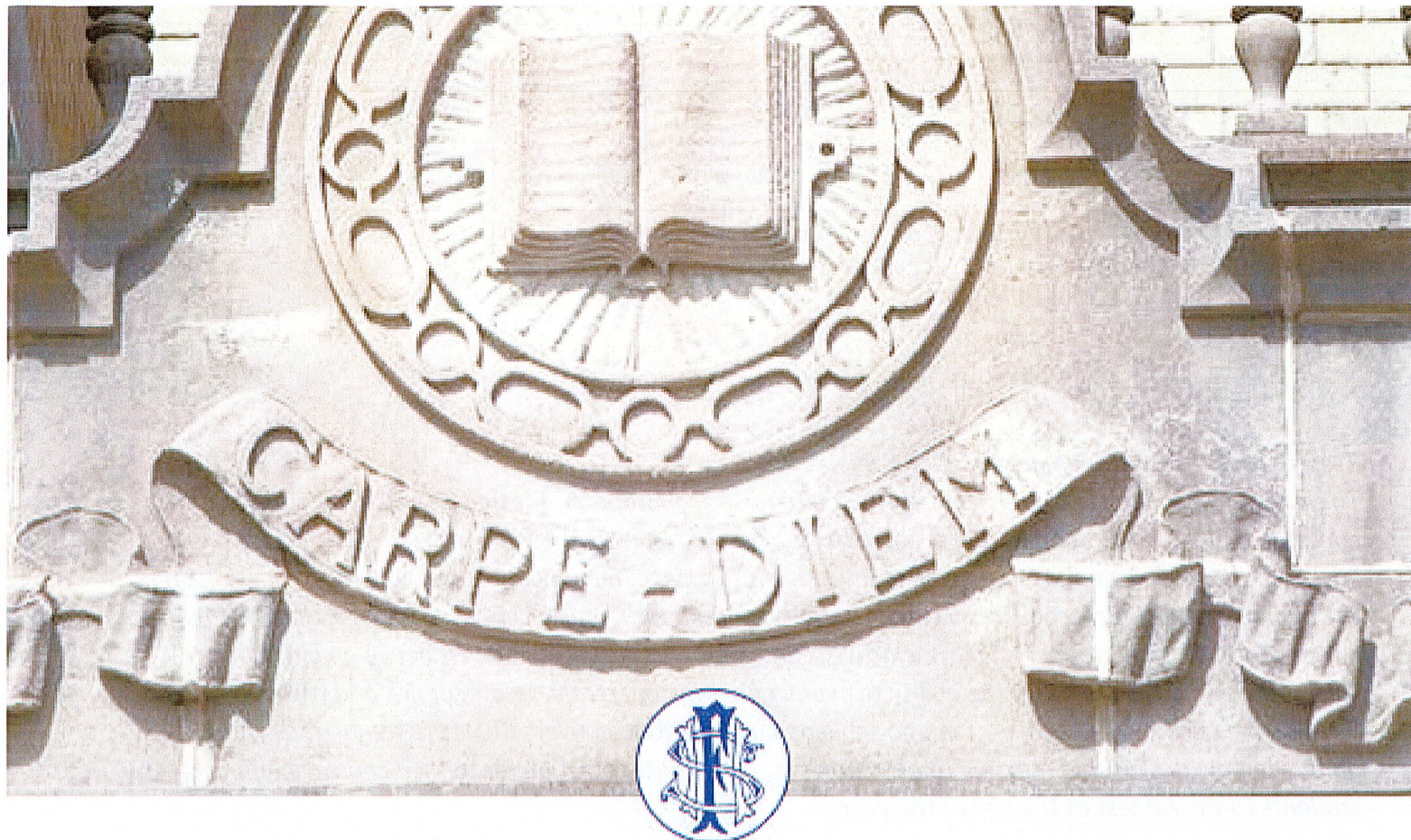
This course is conducted entirely in Spanish. This course is appropriate for those students wishing to continue their study of Spanish and prepare for the AP Spanish Language Exam given in May. This intensive course will emphasize the use of language for active communication. In addition to focusing on the ability to understand spoken Spanish in various contexts, students will build vocabulary sufficiently ample for reading newspaper, magazine articles, and literary texts without dependence on a dictionary. Additional emphasis will be on the ability to express oneself coherently, resourcefully, and with reasonable fluency and accuracy in both written and spoken Spanish. Group conversations are frequent as well as paired work with students reacting to a partner's statement. Registration for this AP course commits students to the AP test at the end of the year.

ROSETTA STONE - GRADE 10-12 | 1 UNIT

257 COLLEGE PREP OR HONORS

Prerequisite: Two consecutive classroom-based courses of world language (or waiver from the principal)

Rosetta Stone is an interactive computer program that teaches a new language by immersion, rather than by traditional classroom methodologies. The program entails listening, speaking, reading, and writing methods with words, images, and the voices of native speakers. The method lets you progress naturally from words and phrases to sentences and conversations. The Rosetta Stone program offers up to 31 different languages to choose from. Current Offerings: Arabic, Chinese (Mandarin), Danish, Dutch, English (American), English (British), Filipino (Tagalog), French, German, Greek, Hebrew, Hindi, Indonesian, Irish, Italian, Japanese, Korean, Latin, Pashto, Persian (Farsi), Polish, Portuguese (Brazil), Russian, Spanish (Latin America), Spanish (Spain), Swahili, Swedish, Thai, Turkish, Vietnamese, and Welsh. Honors Level credit may be issued with the successful completion of additional assignments and projects.



NATURAL & PHYSICAL SCIENCE COURSE OFFERINGS

Living in today's world, dominated by advances in science and technology, requires that all students develop an intellectual base in the sciences and an ability to think critically.

We must be able to assimilate new data, generate ideas, and draw logical conclusions based on the facts if we are to progress in the ever more competitive international marketplace. Decisions

concerning pollution, nuclear power, toxic waste disposal, food additives, genetic engineering, population control, sewage treatment and the greenhouse effect will have to be made by enlightened citizens in a rational manner.

To this end, the science curriculum at Fairhaven High School is designed to: a) develop within students the abilities to inquire, gather data, and draw conclusions, b) help students understand the major "laws of nature" and their applications, c) teach students the skills

necessary to think critically in order to evaluate the quality of data available, and d) provide students with a broad background in the natural sciences.

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BIOLOGY - GRADE 9-11 | 1 UNIT

327 COLLEGE PREP

This lab course is designed to examine major themes in biology. Students will learn the facts associated with the science of life, as well as focus on higher-level thinking skills that are a requirement for successful adult life. The topics of biology are presented within a pattern of themes and in a historical perspective that helps students understand the larger significance of the details they are learning. Topics covered include biochemistry, genetics, reproduction, evolution, ecology, classification, and microbiology. Laboratory investigations within the course are intended to teach the student basic microscopic techniques, computer application to biological systems approaches to problem-solving, and to provide tangible experiences with lab-based biological materials. This course may require additional readings, research, and special project(s).

BIOLOGY - GRADE 9-11 | 1 UNIT

326 HONORS

Prerequisite: *Teacher recommendation preferred*

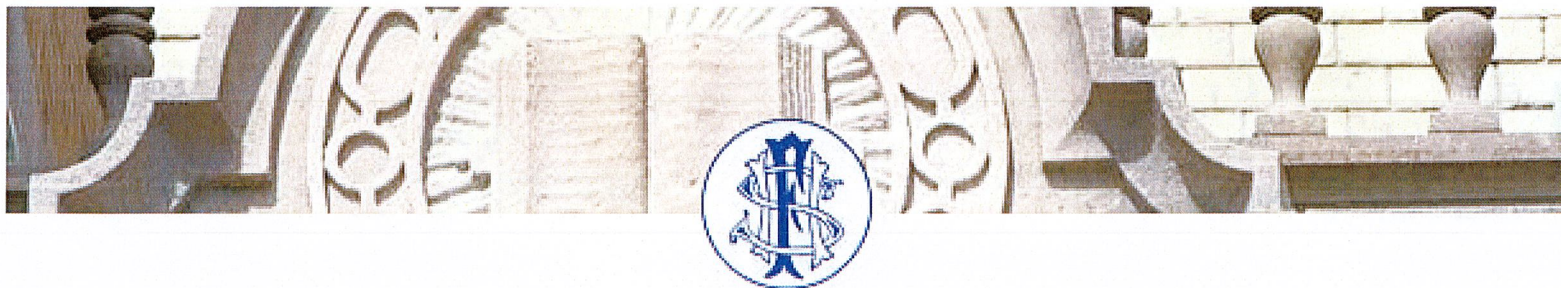
This lab course is designed for students with an aptitude and high interest in the study of biology. It is designed to examine major themes in biology by actively engaging students in the learning process through activities, laboratory investigations and projects. Through inquiry, students will learn about the diversity of life, the interrelationships existing between organisms and their surroundings, and how organisms have adapted and changed throughout time. Emphasis will be placed on learning biology and understanding biological topics that will provide students with a foundation for chemistry, honors chemistry, or AP Biology in subsequent years.

ENVIRONMENTAL SCIENCE - GRADE 10 | 1 UNIT

347 COLLEGE PREP

Prerequisite: *Biology*

In this full year lab course, covers a broad range of topics including weather and climate, biodiversity, ecosystem management, energy transfer and balance, population growth, biology, environmental impacts, geology, earth resources, and geography. A range of hands on activities provide opportunities for students to develop an understanding of the environment. This is a teacher-guided inquiry-based course helping students navigate important science concepts through hands-on investigations. Students study environmental problems currently facing our world. In addition, this course provides the foundation for future enrollment in either Chemistry or Physics.



ENVIRONMENTAL SCIENCE - GRADE 10 | 1 UNIT

346 HONORS

Prerequisite: *Biology with teacher recommendation preferred*

Students explore complex biological concepts in this full year lab course. A broad range of activities offer the student opportunities to develop an understanding of the environment and engage in independent exploration of topics including weather and climate, biodiversity, ecosystem management, energy transfer and balance, population growth, biology, environmental impacts, geology, earth resources, and geography. This is a teacher-guided inquiry-based course helping students navigate important science concepts through hands-on investigations. Students study environmental problems currently facing our world. Students should possess an active interest in science in order to succeed in this accelerated course. In addition, this course provides the foundation for future enrollment in either Chemistry or Physics.

AP BIOLOGY - GRADE 10-12 | 1 UNIT

320 ADVANCED PLACEMENT

Prerequisite: *Biology and teacher recommendation preferred*

Advanced Placement (A.P.) Biology is an advanced intensive lab course taught at the freshman college level. It deals with the structure and function of living organisms with emphasis on the fundamental biological processes common to animals and plants. Laboratory sessions are directly related to the topics being discussed and offer "hands-on" experiences that serve to reinforce the lecture material. In addition to standard laboratory experiences, both protein and genetic databases are used. Students will also participate in an AMGEN Biotechnology Experience. Homework is an integral component of this course and students should expect an hour of homework per night. Registration for this AP course commits students to the end of the year AP exam.

CHEMISTRY - GRADE 10-12 | 1 UNIT

331 COLLEGE PREP

Prerequisite: *Algebra 1*

This chemistry lab course prepares students with a foundation in chemical theory and laboratory procedures. Topics presented in this course will focus on the properties of matter, atomic structure, periodic law, chemical bonding, chemical reactions and stoichiometry, gases and kinetic molecular theory, solution chemistry, acids and bases. Additionally, the laboratory component teaches standard lab techniques and procedures using laboratory equipment and scientific apparatus, with a focus on maintaining safety within the lab.



CHEMISTRY - GRADE 10-12 | 1 UNIT

330 HONORS

Prerequisite: Algebra 1 and Biology

In this lab course, students will study chemical theory through observations, calculations, and measurements regarding the properties of matter and the changes (reactions) that occur within matter. The principles and theories explaining these changes will be developed in a rational, systematic way with students making predictions about the outcomes of experimental investigations in the lab setting. Students will be required to design and conduct detailed experiments and to draw appropriate conclusions based upon their observations and data collected. Students should possess an active interest in science and a strong background in algebra in order to succeed in this accelerated course. This course provides the foundation for AP Chemistry.

ORGANIC CHEMISTRY - GRADE 11-12 | 0.5 OR 1 UNIT

333 HONORS 332 HONORS

Prerequisite: Chemistry AP, H, or CP and teacher recommendation preferred

Organic chemistry is the study of carbon-based compounds. This lab course is an introduction to college organic chemistry, which is one of the more common requirements for most engineering, medical and science majors in college. Organic chemistry focuses on the physical and chemical properties of carbon compounds, as well as their reactivity with other compounds. This course will focus on the structure, name, and chemical reactions that various organic compounds will undergo. This course will also discuss various chemical tests to differentiate between varying types of organic compounds, and the spectroscopy involved in identifying them. This course is offered as an introductory, semester, course during the first semester only. For those students interested in continuing their studies may opt for the more extensive full year course.

AP CHEMISTRY - GRADE 11-12 | 1 UNIT

329 ADVANCED PLACEMENT

Prerequisite: Chemistry, Algebra 2, and teacher recommendation preferred

AP Chemistry is an advanced intensive lab course taught at the freshman college level. It will review content from honors chemistry, such as stoichiometry, gas laws, equilibrium constants, and acid-bases. It will build on the foundation of honors chemistry and deal with concepts such as atomic structure, thermodynamics, oxidation-reduction reactions, reaction order, and kinetics. This course requires students to perform standardized chemistry laboratory experiments. Registration for this AP course commits students to the end of the year AP Exam.



PHYSICS - GRADE 11-12 | 1 UNIT

341 COLLEGE PREP

Prerequisite: *Algebra 2 and currently enrolled in Pre Calculus or Statistics*

In this course, students will study the material world and the behavior of objects. Topics that are specifically covered include measurements, mechanics, sound, light, electricity and magnetism. Students of physics will acquire background information and develop skills with lab apparatus, including computers. This course will advance discovery capabilities and form a basis for further studies in engineering or other mathematics related fields. Therefore, physics is highly recommended for those whose career goals include these areas.

PHYSICS - GRADE 11-12 | 1 UNIT

340 HONORS

Prerequisite: *Algebra 2 and currently enrolled in Pre-Calculus or Calculus*

Physics is the study of the material world. It is a search for an explanation of the behavior of objects in the universe. This search covers a range of objects from the nucleus to the planets. In this course, students will learn about the ideas that are current explanations of how the natural world works. Specific topics include the study of mechanics, optics, waves, electricity, magnetism and nuclear reactions. Students entering this course are expected to have an excellent understanding of mathematics and should be interested in a career in either math or science.

AP PHYSICS - GRADE 11-12 | 1 UNIT

342 ADVANCED PLACEMENT

Prerequisite: *Chemistry or Physics and teacher recommendation preferred*

Advanced Placement Physics 1 is an advanced intensive algebra-based course taught at the freshman college level. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves. Registration for this AP course commits students to the end of the year AP exam.



ANATOMY & PHYSIOLOGY - GRADE 11-12 | 1 UNIT

343 HONORS

Prerequisite: *Biology with teacher recommendation*

The objectives of the honors anatomy and physiology lab course are twofold: first, to furnish students with detailed information regarding themselves and their bodies which will aid them in the daily lives, making them more health conscious and physically responsible individuals; and second, to provide an excellent basis for further professional training. Major body systems are studied, stressing the relation between structure and function. Clinical terms are taught so that students can better understand health professionals. Studies include the systematic dissection of fetal pigs and the examination of tissues. Lab experiments dealing with visual perception in relation to nervous system integration, blood pressure, and homeostasis are performed. This course is a foundation for more advanced studies in medicine, nursing, psychology, nutrition, physical education and other health related occupations. Students are assigned in-depth, independent reading, which compliments and expands upon material learned in class. This course meets the requirements of a lab science.

MARINE BIOLOGY - GRADE 11-12 | 0.5 UNIT

370 UNLEVELED (Semester)

Prerequisite: *Biology*

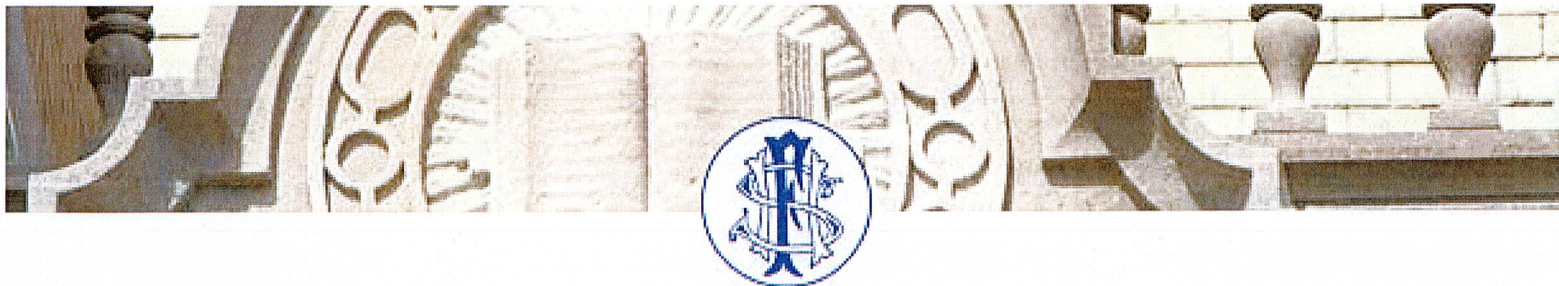
This lab course is designed to look at the biological aspects of ocean life, focusing on the ecology and evolution of marine invertebrates. Topics covered include marine environments, marine invertebrate ecology and evolution, and interdependence in the ocean. Local marine sites will be monitored when feasible. Students will be required to perform several research projects involving marine microorganisms. These projects may include internet research, class presentations, data collecting, and data analysis. The students will be required to complete research, homework, projects, and exam.

MARINE BIOLOGY - GRADE 11-12 | 1 UNIT

373 HONORS

Prerequisite: *Biology and Chemistry*

This lab course is designed to give students an in-depth look at the biological, physical, and technological aspects of the marine world. Topics covered include the composition of ocean water, evolution and ecology of marine invertebrates, developmental biology, marine ecosystems, marine geology, energy in the ocean, and marine pollution and conservation. Students will be required to perform several research projects involving marine organisms. These projects may include internet research, dissections, class presentations, data collecting, and data analysis. The students will be required to complete research, homework, projects, and exams. Local marine sites will be monitored when feasible.



FORENSICS - GRADE 11-12 | 0.5 UNIT

350 UNLEVELED (Semester)

Prerequisite: Biology

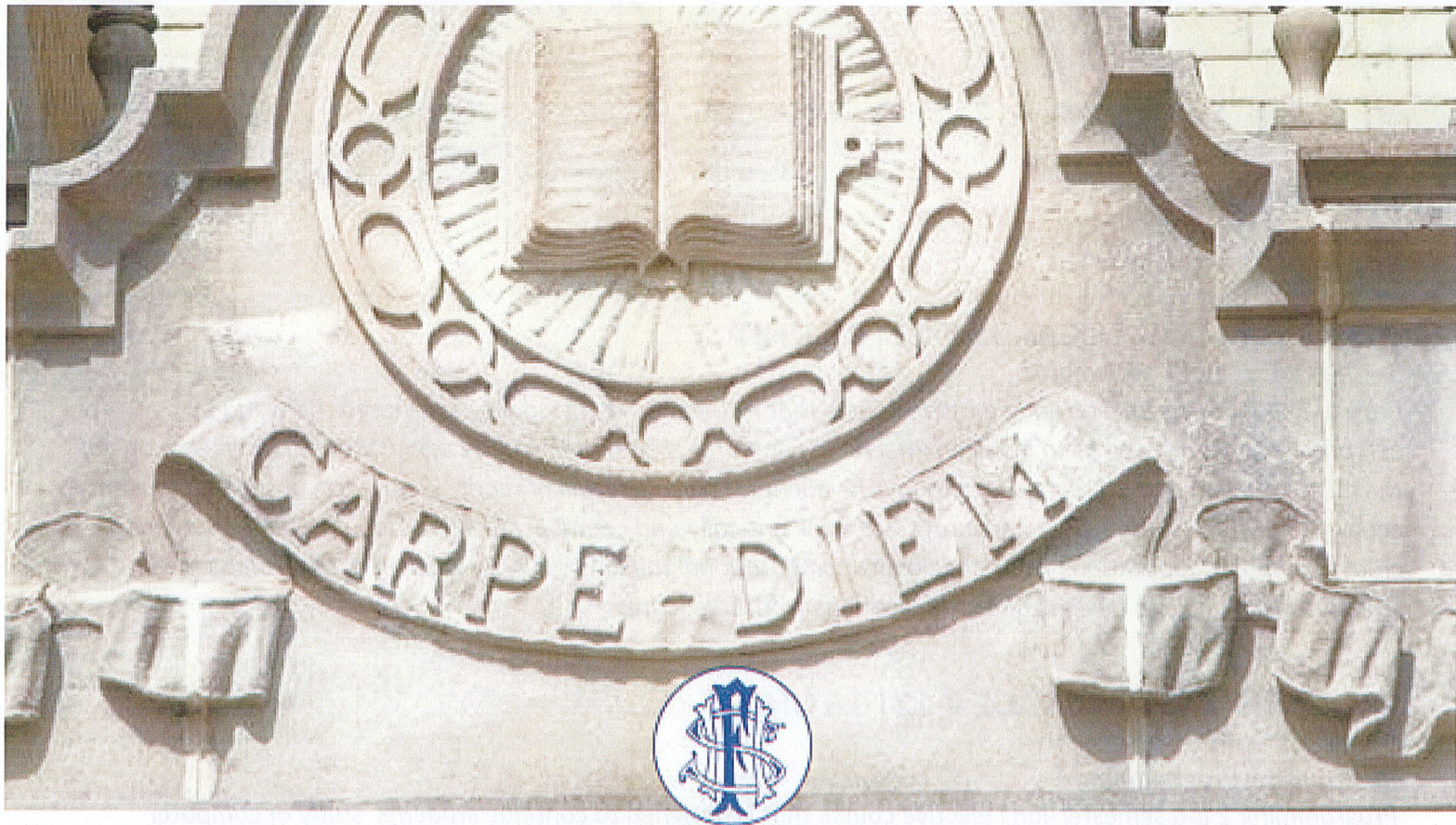
Forensics is an entirely hands-on approach to learning techniques as they apply to crime investigation. Forensics labs will utilize biology, chemistry, physics, advanced math, and art as they apply to areas such as blood splatter analysis, DNA extraction, microscopy, and crime scene analysis. Forensics is an opportunity to explore career paths such as Crime Scene Investigator, Forensics Science Technician, pathology, toxicology, and more. Students will be expected to participate in cooperative groups and will be assessed on their lab techniques.

CLIMATE AND WEATHER - GRADES 11-12 | 0.5 UNIT

358 UNLEVELED (Semester)

Prerequisite: Biology

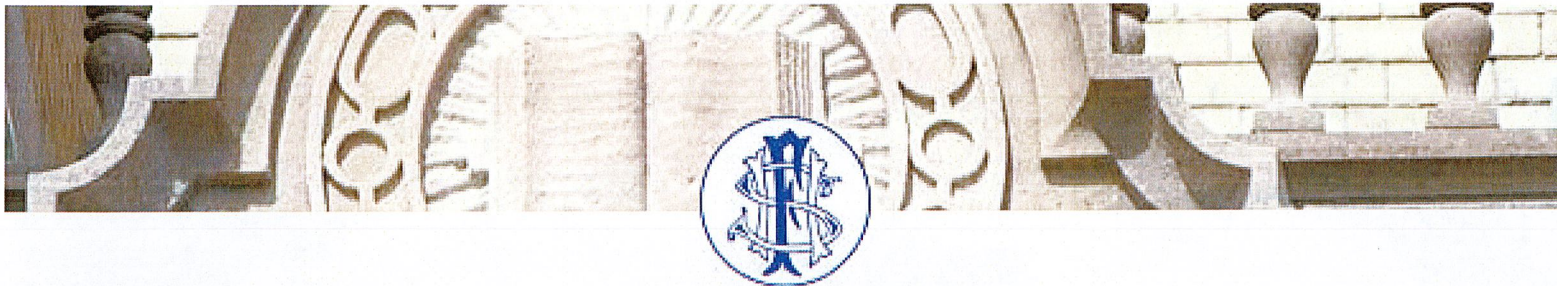
This lab course will explore humanity's impact on planet Earth through changes in climate and the impact on weather. Students will study environmental problems caused by human behavior driven climate change as evidenced through changes in weather patterns. Climate change will be examined through topics of global warming, sea level rise, storm intensity, drought, frequency of 100 year storms, ocean acidification, habitat loss, deforestation, and extinction. All the while, looking at the potential of technology innovation to mitigate impacts. Students will work cooperatively on STEM projects focused on the Environment.



TECHNOLOGY, ENGINEERING, COMPUTER SCIENCE COURSE OFFERINGS

The rate at which our world continues to change from a technological standpoint is remarkable. Today, jobs that existed 25 years ago no longer exist, and jobs will exist in 25 years that we cannot predict today. FHS strives to offer opportunities for students to explore and experience current technological, engineering, and computer science knowledge and skills.

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PROGRAMMING 1 - GRADE 9-12 | 0.5 UNIT

501 UNLEVELED (Semester)

Programming 1 is a semester-long elective course that is designed to introduce students to the world of computer science, as well as to instill an interest in computer programming and coding. Students will learn one of the most popular computer languages today: JavaScript. The course will primarily be project-based and student-centered, in which students are encouraged to think critically and creatively to solve, debug, troubleshoot, and create computer applications while developing computational thinking skills. By the end of the semester, students will be able to design games/applications with JavaScript.

PROGRAMMING 2 - GRADE 9-12 | 0.5 UNIT

502 UNLEVELED (Semester)

Prerequisite: Programming 1

Programming 2 is a semester-long elective course that is designed to continue students' study of computer science. Students will explore the more advanced Object-Oriented programming language C# as well as the game

engine Unity3D. Their study will include the incorporation of logic, control structures, methods, classes, and basic

algorithms to create small programs that solve real-world problems. Students will continue to refine and improve their troubleshooting, debugging, and critical thinking skills to continue developing computational thinking. By the end of the semester, students will be able to create games/applications using the Unity3D game engine and C# language.

PROGRAMMING ADVANCED SEMINAR - GRADE 11-12 | 0.5 UNIT

503 UNLEVELED

Prerequisite: Programming 1

Introduction to Programming Seminar is a semester-long course in which students utilize and synthesize their computer programming skills to design applications, or games, individually or collaboratively using the Unity3D game engine. Students will be required to submit a project proposal, designs, and prototypes as they work toward finalizing a marketable application, or game. Students will incorporate Adobe Photoshop, and AutoDesk software modeling skills into final projects. This course is designed for students who are responsible learners who will complete projects in a timely, professional, and self-guided manner. Students will continue to improve on computational skills to develop programs that are efficient and incorporate best-practices in the field of computer development.



COMPUTER AIDED DESIGN 1- GRADE 9-12 | 0.5 UNIT

510 UNLEVELED (Semester)

Computer Aided Design 1 is a self-paced course introducing students to mechanical engineering and parametric design using the latest version of the software Autodesk Inventor. In this course, students apply basic physics principals as they learn how to create and manipulate objects in a virtual, three- dimensional environment. Students begin by learning to manipulate increasingly complicated geometry as they explore part design, and end with the assembly of multiple parts into working assembly models.

COMPUTER AIDED DESIGN 2- GRADE 9-12 | 0.5 UNIT

511 UNLEVELED (Semester)

Prerequisite: Computer-Aided Design 1

In this course, students will extend their knowledge of applied physics, engineering, and parametric design by learning advanced assembly design and analysis techniques with Autodesk Inventor. Built in features such as the content center will be used to improve the efficiency of assembly creation as well as learning the intricacies of working with sheet metal parts. Finally, students will learn how to document their creations by creating technical drawings, presentation files, hi-resolution images, and animations.

COMPUTER AIDED DESIGN 3- GRADE 10-12 | 0.5 UNIT

512 UNLEVELED (Semester)

Prerequisite: Computer Aided Design 2 and teacher recommendation

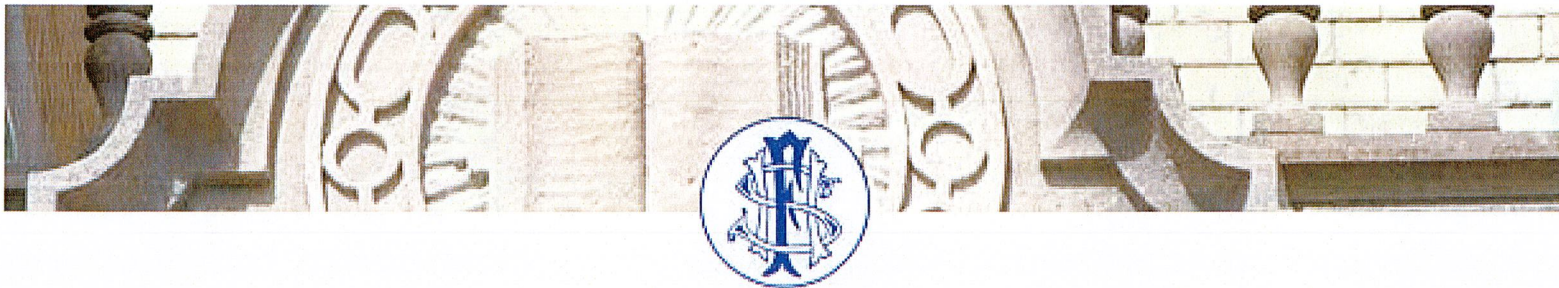
Building upon the knowledge acquired in CAD 1 and 2, students will explore more advanced mechanical designs and simulations. Students will apply more advanced physics concepts by learning how to run dynamic simulations and stress analysis as on their prototype designs. Students will conclude this course with a review in preparation to take the Autodesk Inventor Certified User Exam.

CAD ADVANCED SEMINAR - GRADE 11-12 | 0.5 UNIT

513 UNLEVELED (Semester)

Prerequisite: Computer-Aided Design 3 and teacher recommendation

CAD Advanced Seminar is an independent study designed to allow interested students to continue their education in CAD by exploring an area of interest. Students have the option of continuing to use Autodesk Inventor and further their training in the field of mechanical design or explore other engineering fields such as architectural design and using Autodesk Revit, and civil engineering using Autodesk Civil 3D. Additionally, students may choose to explore 3D modeling and animation using Autodesk 3DS Max, Autodesk Maya, and Autodesk Mudbox, all of which are cutting-edge industry-standard products used in the fields of video game design, and motion picture and television special effects.



DIGITAL SCULPTING 1 - GRADE 11-12 | 0.5 UNIT

522 UNLEVELED (Semester)

Prerequisite: Prior experience with Photoshop recommended.

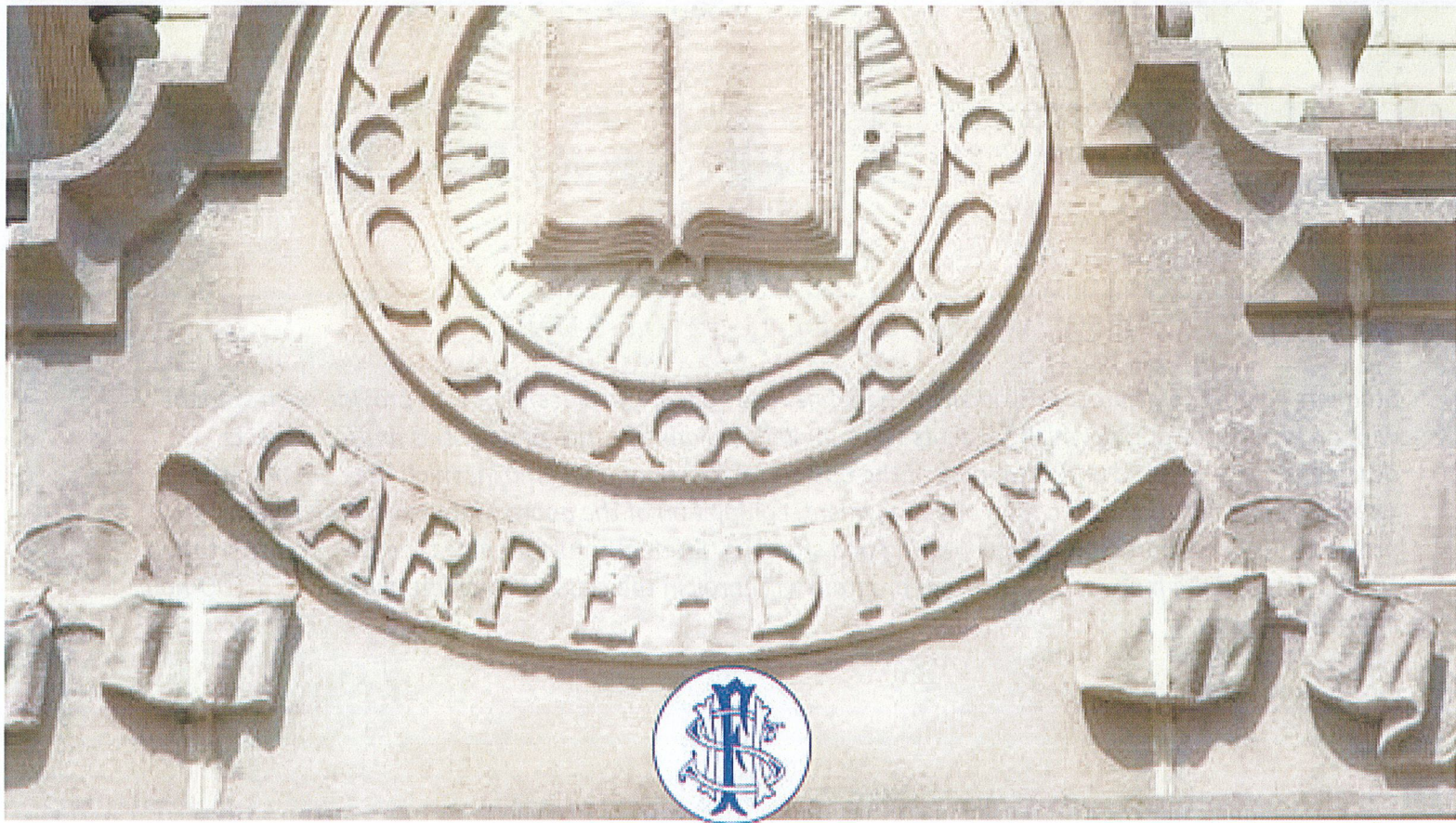
This course is designed to introduce students to the world of 3D art. Students will learn the fundamental skills needed to bring their ideas to life following a real world workflow using professional grade software including Maya, Z Brush, Substance Painter and Photoshop. This is a project based course that requires students to work well independently.

DIGITAL SCULPTING 2 - GRADE 11-12 | 0.5 UNIT

522 UNLEVELED (Semester)

Prerequisite: Digital Sculpting 1

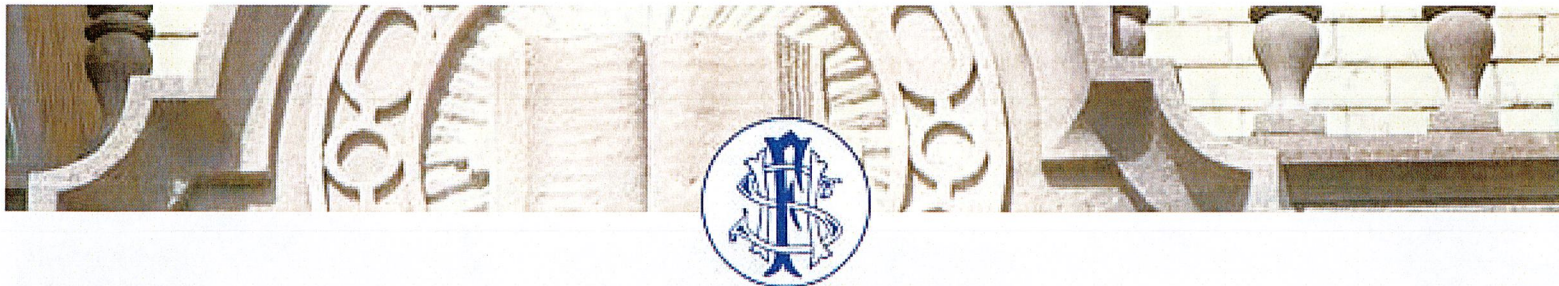
This course is designed to build on the skills introduced during Digital Sculpting 1. Using the same software package, students will dive deeper into the tools used for creating increasingly complex designs. By the end of the semester, students will have fully created assets ready for use in the digital special effects or gaming environments.



INTERNSHIP STUDIES OFFERINGS

Beyond the classroom, FHS provides several opportunities for career and college experiences. Internships and career exploration programs provide work-site experience, career exploration, job seeking skills, money management, and the development of positive work behaviors and attitudes. Dual Enrollment allows high school juniors and seniors to take college courses and receive credit towards both high school and college graduation.

Note: The Fairhaven High School Program of Studies reflects potential course offerings for the 2025-2026 school year. Student interest, class size, and teacher availability often influence course offerings. Courses and levels may be combined in order to meet minimum class size requirements.



SCHOOL-TO-CAREER*/WORK - GRADE 11-12 | 0.5-2 UNITS

COURSE NUMBER SPECIFIC TO SEMESTER UNLEVELED (1-2 PERIODS PER DAY)

Students commit to a career or worksite experience. The goal of the placement is to provide each student with an experience during which students will complete a planned series of activities and/or projects designed to give a broad understanding of the business or occupational area in which they are placed. Accountability includes verification of employment, completion of the appropriate work based learning program. Students participating must be in good standing. Students must provide their own transportation.

*Participants in the Innovation Pathways program will enroll in the class to complete the required 100-hour internship

SCHOOL-TO-CAREER ON CAMPUS - GRADE 11-12 | 0.5-2 UNITS

549 UNLEVELED (1-2 PERIODS PER DAY)

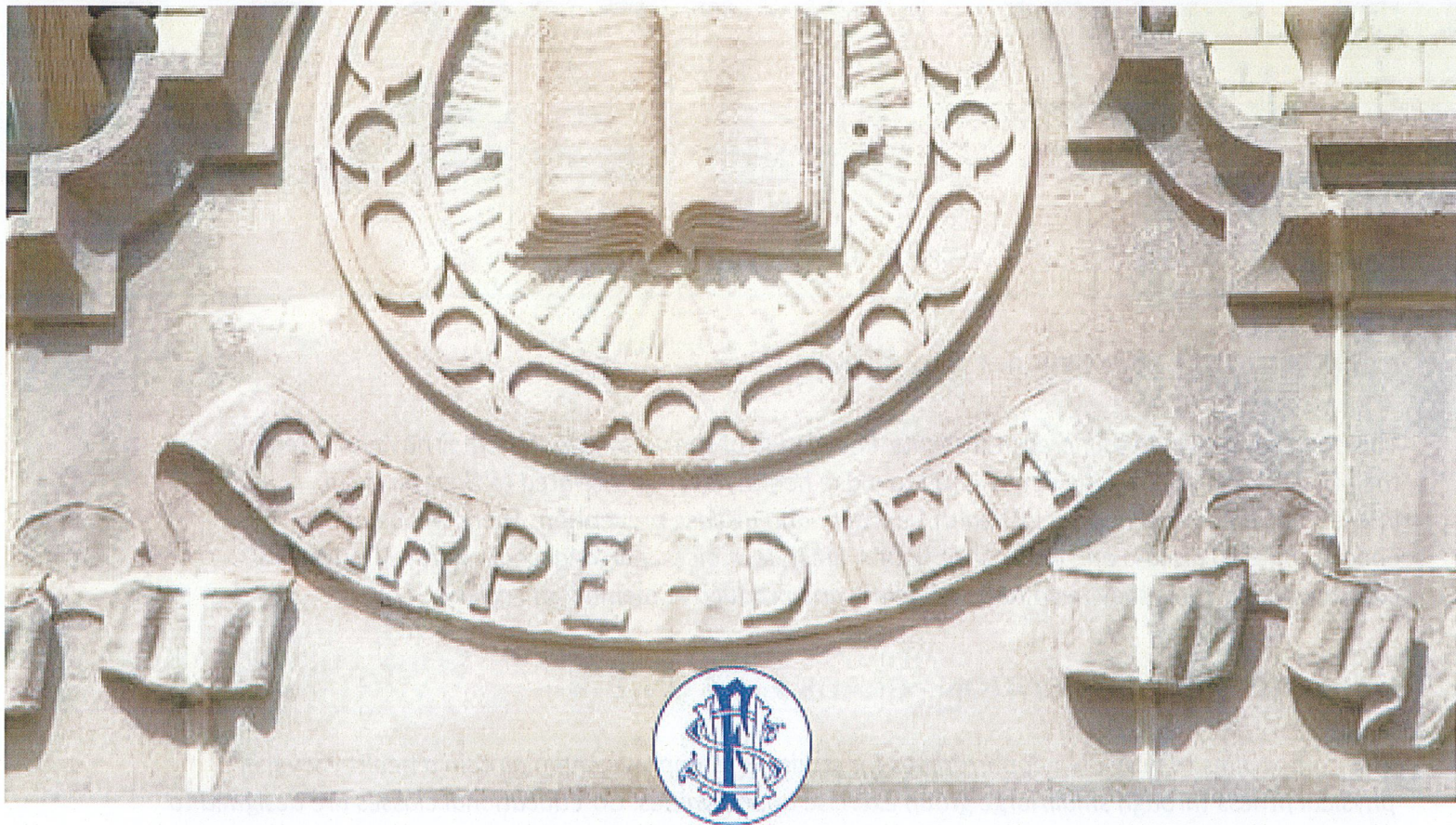
Students will be placed in a school-based internship within the Fairhaven Public Schools based on interest, experience, abilities and supervisor needs. Students can select from any of the career clusters available in the public school setting such as Education, Food Services, Technology, Sports Management and Office Management and other occupational areas identified in school. The goal of the placement is to provide each student with a work-site experience during which the student will complete a planned series of activities. Students may elect to participate in this course for one period a day (two periods with permission from the principal). Accountability is based on two semester projects: one, research based on the student's desired career; second, based on interview with the placement supervisor; third, a reflective essay about the experience.

DUAL ENROLLMENT* - GRADE 11-12 | 1 UNIT

ADVANCED PLACEMENT

Dual Enrollment is a program in which high school juniors and seniors take college courses and receive credit towards both high school and college graduation from an accredited Massachusetts State College or University (UMASS Dartmouth, BCC, Cape Cod Community College). Please check with your school counselor to see if you are eligible. Students must provide their own transportation.

*Participants in the Innovation Pathways program enroll in this class to take a dual enrollment class at BCC or Massachusetts Maritime Academy

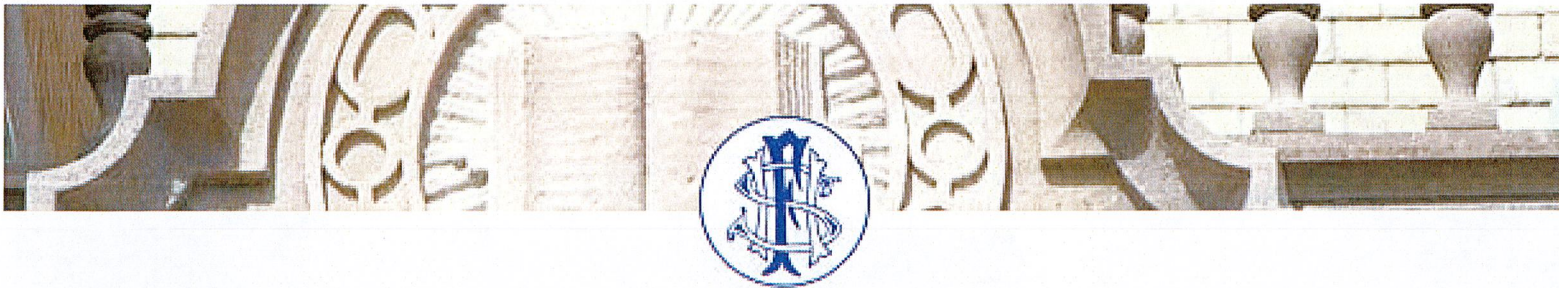


HEALTH & PHYSICAL EDUCATION COURSE OFFERINGS

The Health and Physical Education program provides opportunities to improve and maintain good health and creates learning environments that promote healthy behavior change for all students. Coeducational classes in both program areas are designed to immerse students in curriculum related to all areas of health: physical, intellectual, emotional and social. Students will graduate with practical and fun lifestyle tools they can use to promote healthy behaviors in their lives that will last a lifetime. Courses are designed to provide opportunities for social interaction among students, to improve knowledge and stress the importance of living a healthy lifestyle, and to foster an appreciation for the value of being physically fit.

All students must enroll in and pass 1.5 units of health and physical education in order to fulfill graduation requirements. Each course listed below is 0.5 units and is a semester course.

Note: The Fairhaven High School Program of Studies reflects potential course offerings for the 2025-2026 school year. Student interest, class size, and teacher availability often influence course offerings. Courses and levels may be combined in order to meet minimum class size requirements.



CORE HEALTH - GRADE 9-12 | 0.5 UNIT

711 UNLEVELED (Semester)

This course is designed to increase students' knowledge of the various factors that have an affect on their health. Students will be empowered to make healthy decisions related to their physical, intellectual, emotional and social health, sexuality and disease prevention. There will be daily opportunities to discuss and apply their habits, lifestyle choices, personal goals, and will leave this course with the tools they need to be a healthy and productive member of society

CORE PHYSICAL EDUCATION - GRADE 9 | 0.5 UNIT

726 UNLEVELED (Semester)

This course aims to providing opportunities for students to improve and maintain a healthy level of physical fitness through small/large group exercise opportunities. Co-educational classes are designed to provide opportunities for social interaction among students, to improve basic motor skills and to develop an understanding of rules and safety procedures associated with human movement. This course will consist of a variety of activities designed to give students a background of the several units offered in later grades as electives. The combined Physical Education sections account for one semester PE unit towards the required 1.5 Physical Education units for graduation.

AEROBICS/TONING/YOGA/DANCE - GRADE 10-12 | 0.5 UNIT

737 UNLEVELED (Semester)

This course is designed as an introduction to physical exercise by means of the four different areas of aerobics, dance, yoga and toning. Students will be exposed to many different techniques and types of activities that will help in relation to relieving anxiety and stress, reducing high blood pressure and also learning the benefits of being aerobically fit. The students will discuss various articles related to nutrition to assist with maintaining and improving their nutritional health.

LIFETIME FITNESS - GRADE 10-12 | 0.5 UNIT

745 UNLEVELED (Semester)

With a focus on health and fitness, this course guides students in strategies and techniques to make continual improvements in all areas of wellness. Students will learn the importance of physical activity in their lives. They will learn about both health and skill related fitness and how they can be applied to their overall activity patterns. Fitness assessments enable students to establish baseline levels of fitness and work toward improvement in specific areas while reflecting on personal progress. The ultimate objective of this course is for students to identify activities that can be incorporated into lifelong fitness.



PERFORMANCE EDGE TRAINING - GRADE 10-12 | 0.5 UNIT

746 UNLEVELED (Semester)

This course is designed to show students how to achieve their best self through constructive behavior. Students will work to improve and maintain a healthy level of physical fitness through strength training, flexibility and Plyometric activities. Included in this course will be a comprehensive program addressing the facts of students and steroids. Students should be aware that students will develop and conduct a personal training regimen during this course.

WELLNESS HEALTH - GRADE 10-12 | 0.5 UNIT

768 UNLEVELED (Semester)

Prerequisite: Core Health

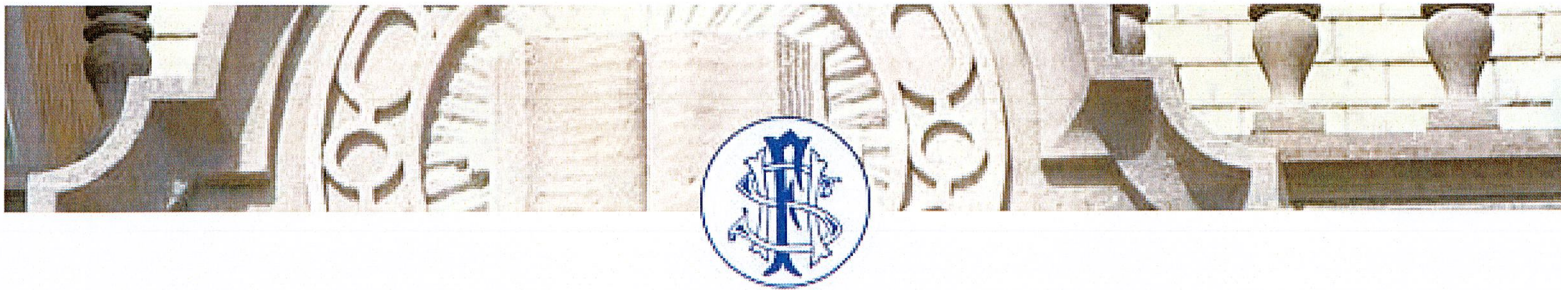
This course is designed to educate the student body and the community about how to prevent and find resources for various health issues faced by society today. Students taking this course will also explore the concepts, which influence behaviors that relate to their overall well-being. There will be a variety of topics covered in this course that are related to health promotion and maintenance. This course will provide students with the opportunity to research and develop a plan to educate the community through different outreach projects. The overall goal of this course is to use the latest health research to educate the student body and school community about preventable health problems faced by society today.

UNIFIED PHYSICAL EDUCATION - GRADE 10-12 | 0.5 UNIT

725 UNLEVELED (Semester)

Prerequisite: Core Physical Education

Unified Physical Education provides an opportunity for students of all abilities to come together through lifetime activities, physical fitness and sports to work together to help create an inclusive and accepting school environment for all students. Please note that this is a fitness class. We will increase physical fitness and work on activity-specific skills.. We hope to encourage new friendships and social inclusion among classmates. Students will be encouraged to use their skills learned to support one another.

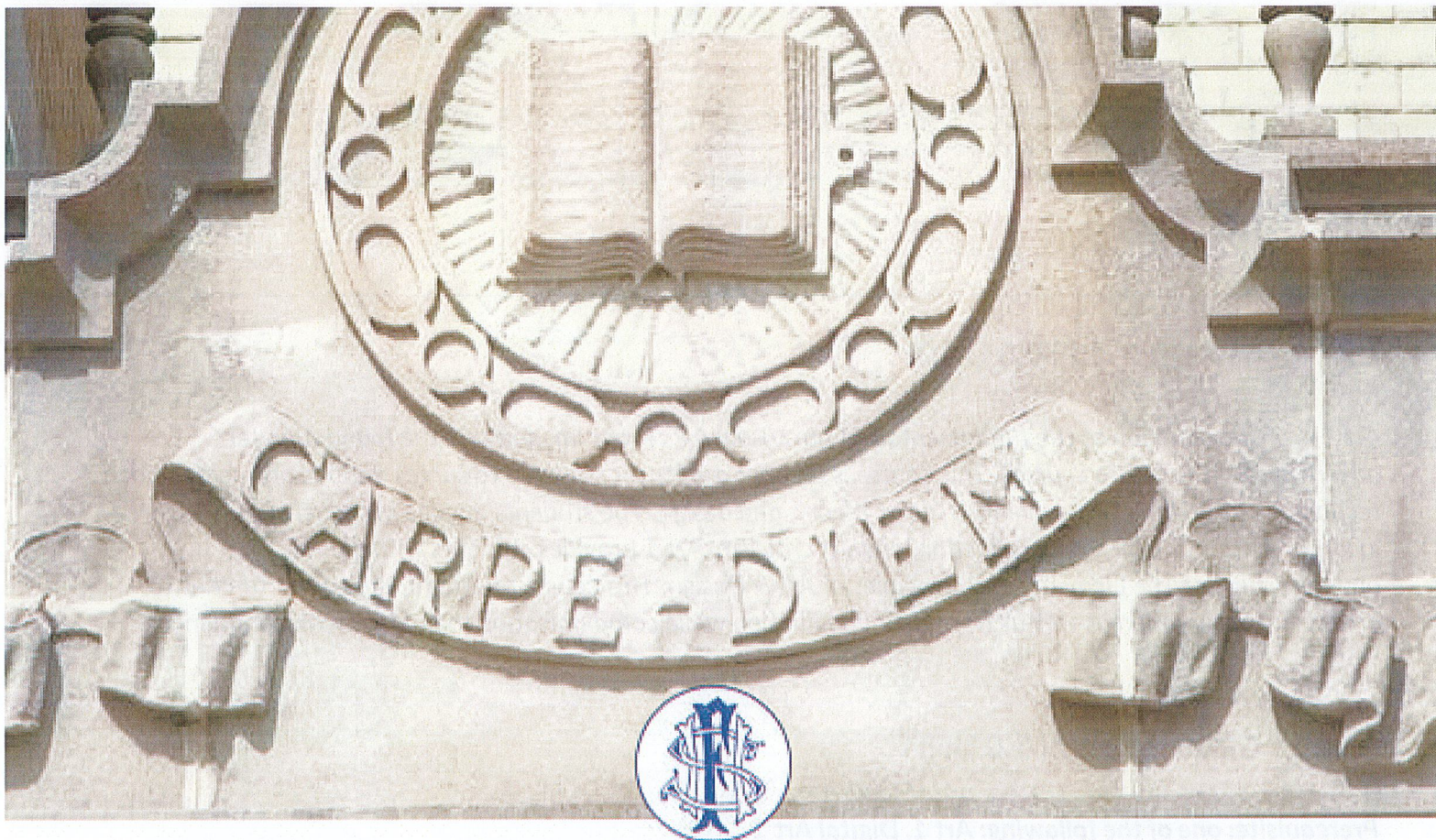


TEAM SPORTS - GRADE 10-12 | 0.5 UNIT

744 UNLEVELED (Semester)

Prerequisite: Core Physical Education

The Team Sports course provides students the opportunity to experience a variety of team sports. Activities include but are not limited to flag football, soccer, ultimate frisbee, whiffle ball, basketball, floor hockey, badminton, and pickleball. Content includes a comparison of various invasion games examining strategies, proper sportsmanship, refereeing, rules, and skill development. This class is designed for the competitive student.



VISUAL & MEDIA ARTS COURSE OFFERINGS

The study of the arts compliments our instructional mission at FHS. Through the study of our art pathways, students can enrich their intellectual curiosity and/or career path.

A student at FHS can fulfill art requirements by taking courses in one area of study or in a variety of areas.

Note: The Fairhaven High School Program of Studies reflects potential course offerings for the 2025-2026 school year. Student interest, class size, and teacher availability often influence course offerings. Courses and levels may be combined in order to meet minimum class size requirements.



ART 1 - GRADE 9 -12 | 0.5 UNIT

813 UNLEVELED (Semester)

Art 1 is an introduction to the fundamentals of our Visual Arts Program, and sets the foundation for advancing skills in future courses. This course is an opportunity for students to survey various art media and techniques through drawing, painting, color theory, and design. The students engage in sequential art lessons incorporating art history, art production, and art criticism. Art 1 provides students with a basic understanding of The Elements and Principles of Art & Design. This course offers students opportunities to draw from observation as well as from their imagination while communicating their ideas with confidence.

ART 2 - GRADE 10-12 | 1.0 UNIT

802 UNLEVELED

Prerequisite: one of the following: Art 1, Digital Art 1

Art 2 is designed for students to explore art in greater depth with emphasis on personal expression through media exploration. Students gain a deeper understanding of art concepts through creating, producing/ presenting, responding, and connecting. This class encourages students to synthesize and relate their intent while strengthening their technical skills. This enlightens not only the students' artistic creation but also gives them a better understanding and appreciation of the art of others.

ART 3 - GRADE 11-12 | 1.0 UNIT

823 UNLEVELED

Prerequisite: Art 2

Art 3 enables students who already have a proficient understanding of art and are skilled in the use of art media, an avenue for creative self-expression. Through a series of challenging projects using knowledge of the aesthetic concepts and techniques gained in the two previous art courses, students are encouraged to discover their potential and individual expression in depth. An important component to this course is the critique process. Through both in-process and summative critiques, students gain an awareness of the importance of peer-to-peer, group, and classroom discussion regarding their own work and the work of others. Students undertake a number of projects that challenge their creativity, problem- solving capabilities, and personal self-expression.



ART 4 - GRADE 12 | 1.0 UNIT

825 UNLEVELED

Prerequisite: Art 3

Art 4 is designed for students who are interested in continuing their experience of art, and who are looking to continue developing their creative expression. Students taking this course work within the Art 4 Honors and/or Advanced Placement Studio Art curriculum, however are not required to perform the weekly homework, summer component, or College Board Portfolio submission. Students taking this course are expected to focus on: a sense of quality in their work; develop a concentration on a particular visual interest or problem; and produce a breadth of work demonstrating experience in the format, technical and expressive means of the artist.

AP DRAWING - GRADE 11-12 | 1.0 UNIT

843 ADVANCED PLACEMENT

Prerequisite: At least two years of art and a strong body of past work.

AP Drawing is a program administered by the College Board to provide highly motivated high school students with an opportunity to earn college credit in art with a drawing focus. Students will submit a drawing portfolio to the College Board with work that focuses on the use of mark-making, line, surface, space, light and shade, and composition. AP® Drawing is not based on a written exam; instead, students submit a portfolio based on an investigation of the student's choosing. Students should consider marks used to make drawings, the arrangement of marks, the materials and processes used to make marks, and relationships of marks and ideas. Students can work with any materials, processes, and ideas. Drawing, painting, printmaking, collage and mixed media work are among the possibilities for submission. Students will be encouraged to develop a strong personal artistic voice. Throughout the year, students will document/photograph and write about their processes and finished work. The course culminates with a gallery show.

AP STUDIO ART: 2-D DESIGN - GRADE 11-12 | 1.0 UNIT

838 ADVANCED PLACEMENT

Prerequisite: At least two years of art and a strong body of past work.

AP 2-D Art & Design is designed for students who are seriously interested in the advanced level experience of art. It also enables highly motivated students to do college level work while still in high school. Successful completion of this course is not based on a written exam: instead the student is asked to submit a portfolio of work for evaluation by College Board near the end of the school year. Beginning in 2019-20, the AP Art and Design portfolios will each consist of two sections: Sustained Investigation- students will submit images and writing to document their inquiry-guided investigation through practice, experimentation, and revision, and Selected Works- students will submit works of art and design and writing to demonstrate skillful synthesis of materials, processes, and ideas. An important component to this course is the critique process. Through both in-process and summative critiques, students reinforce their awareness of the importance of peer-to-peer, group, and classroom discussion regarding their own work and the work of others.



PORTFOLIO DEVELOPMENT - GRADE 11-12 | 1.0 UNIT

837 COLLEGE PREP

Pre-requisite: Art 2 or Art 3 and permission of the teacher

Portfolio Development is designed for the highly motivated, independent, and skilled art student with a serious interest in the visual arts. Students in this course are encouraged to critically evaluate their own work, as well as the artwork of others. Students focus on strengthening various techniques and media through exploration and meaning-making. This course is offered as an opportunity for AP students as well as other advanced students pursuing a higher-level art education, including preparing a portfolio for application purposes.

CERAMICS 1 - GRADE 10-12 | 0.5 UNIT

818 UNLEVELED (Semester)

This course is an introduction to the techniques, methods and materials of Ceramic Art. Students will learn a variety of clay working methods including slab building, pinch forming and coil building. Basic finishing, decorating, and glazing methods will also be introduced. In addition to developing technical skills, students will be challenged to express their ideas creatively and effectively. Through discussions, quizzes and research, students will also learn about visual design and art history.

CERAMICS 2 - GRADE 10-12 | 1.0 UNIT

819 UNLEVELED

Prerequisite: Ceramics 1

Ceramics 2 is designed to build upon skills and techniques gained in Ceramics 1. Students explore a wider variety of ceramic techniques in clay and glaze applications. Ceramics 2 students are introduced to the pottery wheel and complete a three-piece, wheel-thrown place setting. Through more challenging hand building techniques and surface design application students will further explore their creativity and begin to develop a personal style in their artwork. This course continues to emphasize The Elements and Principles of Art & Design, methods, materials, critiques, safety, studio practices and maintenance, and exhibition of final projects.



CERAMICS 3 - GRADE 11-12 | 1.0 UNIT

820 UNLEVELED

Prerequisite: Ceramics 2

Ceramics 3 is for students who have successfully completed Ceramics 2 and wish to build on the skills they have acquired. The Ceramics 3 curriculum is designed to maximize individual goals and artistic exploration of students. Projects shift from technique and design-driven work to conceptual art work and technically challenging utilitarian pottery. Students continue to work on the wheel, as well as, handbuilding both utilitarian and sculptural projects. The goal is for students to develop their own artistic style and direction while they continue to build their handbuilding and wheel throwing skills. Students in Ceramics 3 will learn and assist in the studio processes of a ceramics studio. In addition to caring for their personal space and tools, students participate in day to day studio upkeep like recycling clay and assisting in loading and unloading kilns.

CERAMICS: PORTFOLIO DEVELOPMENT - GRADE 12 | 0.5/1.0 UNIT

821 UNLEVELED (Semester/Full-Year)

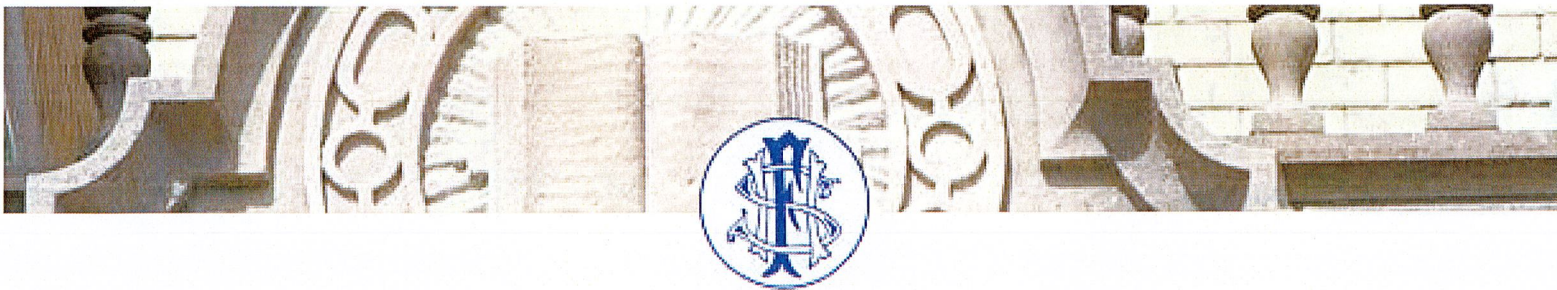
Prerequisite: Completion of Ceramics 1, 2, & 3 Upon approval of instructor and student's' written proposal.

An independent study in Ceramics is for students who have successfully completed all other levels of Ceramics and are serious about pursuing ceramics on a higher level. This class is student driven. Students must propose their own ideas for projects and the teacher acts solely as facilitator. Students who would be considered for Independent Study should demonstrate leadership in the classroom, be able to assist in studio maintenance, processes and upkeep. This includes participating in day to day studio upkeep like recycling clay and assisting in loading and unloading kilns.

DIGITAL ART 1 - GRADE 9-12 | 0.5 UNIT

846 UNLEVELED (Semester)

An entry-level to the Adobe software suite, Digital Art 1 focuses on foundation techniques and art making in Adobe Photoshop. Students explore tools as well as methods to organize and develop personalized artistic ideas and work. Through an analytical process students learn how to interpret student and professional artwork. Students are provided the opportunity to create personalized artwork based on their own experiences and interests, using the tools and techniques covered during the course.



DIGITAL ART 2 - GRADE 10-12 | 0.5 UNIT

847 UNLEVELED (Semester)

Prerequisite: Digital Art 1

Digital Art 2 students continue to work in the Adobe software suite learning advanced techniques to communicate artistic ideas in their artwork. Exposure to working artists and development of visual language is fostered through presentation, critique and feedback. Students will advance their familiarity with Photoshop through watching demonstrations, and completing structured exercises as well as open-ended projects.

DIGITAL ART 3 - GRADE 11-12 | 0.5 UNIT

848 UNLEVELED (Semester)

Prerequisite: Digital Art 1 and 2

Digital Art 3 students continue their use of Adobe Photoshop and begin to build their skills in Adobe Illustrator. Through the examination and creation of illustration, design, spatial relationships, typography and imagery; they apply visual solutions for a variety of Graphic Design applications. A focus on developing a personal voice through visual language, students create in-depth, long-term, and extended projects resulting in a curated portfolio. Students have the option to become certified in Adobe Photoshop at the culmination of the course.

DIGITAL PHOTOGRAPHY - GRADE 9-12 | 0.5 UNIT

834 UNLEVELED (Semester)

Digital Photography introduces students to basic concepts for acquiring digital images and the process of manipulating images through Adobe Photoshop and Lightroom software. Students examine and practice the art of photography, while exploring the technical and stylistic aspects of digital photo making. By analyzing the work of other photographers, students investigate the various concepts, skills, and techniques used. Using Adobe software, students work with their own photographs in the digital realm applying what they learn to select, manipulate, display, and print their work.

DIGITAL PHOTOGRAPHY 2 - GRADE 9-12 | 0.5 UNIT

835 UNLEVELED (Semester)

Prerequisite: Digital Photography 1

Digital Photography 2 students build upon concepts covered in Digital Photography 1 using Adobe Photoshop and Lightroom software. Students examine and practice the art of photography, furthering their understanding of the technical and stylistic aspects of digital photography making. Students will also work with traditional darkroom techniques by shooting and developing their own film and prints. Using Adobe software, students work with their own photographs in the digital and analog realm applying what they learn to select, manipulate, display, and print their work. This course has a culminating and comprehensive portfolio website.



DIGITAL PHOTOGRAPHY 3 - GRADE 10-12 | 0.5 UNIT

836 UNLEVELED (Semester)

Prerequisite: *Digital Photography 1, Digital Photography 2*

Digital Photography 3 is for students interested in continuing their experience of photographic art, and who are looking to continue developing their creative expression. By analyzing the work of other photographers, students work in more depth with conceptual development, concepts, skills, and techniques. A focus on developing a personal voice through visual language, students create in-depth, long-term, and extended projects resulting in a curated portfolio and comprehensive website. Exhibition submissions are expected accompanied by thorough artist statements.

AP 2-D ART & DESIGN : PHOTOGRAPHY - GRADE 11-12 | 1.0 UNIT

839 ADVANCED PLACEMENT

Prerequisite: *Digital Photography 1, Digital Photography 2, Digital Photography 3, and permission of the instructor.*

AP 2-D Art & Design with an emphasis in Photography is designed for students who are highly self-motivated and seriously committed and interested in the advanced level experience of photography. It also enables highly motivated students to do college level work while still in high school to build a superior portfolio. Successful completion of this course is not based on a written exam: instead the student is asked to submit a portfolio of work for evaluation by the College Board near the end of the school year. The AP Art and Design portfolios consists of two sections: Sustained Investigation- students will submit images and writing to document their inquiry-guided investigation through practice, experimentation, and revision, and Selected Works- students will submit works of art and design and writing to demonstrate skillful synthesis of materials, processes, and ideas. An important component to this course is the critique process. Through both in-process and summative critiques, students reinforce their awareness of the importance of peer-to-peer, group, and classroom discussion regarding their own work and the work of others.

MEDIA ARTS 1 - GRADE 9-12 | 0.5 UNIT

850 UNLEVELED (Semester)

In this course, students will produce and examine video and film production, and editing methods using professional equipment and software. Students will harness video editing and cinematography to untap creativity and potential, while learning how to create content for social media and television audiences.



MEDIA ARTS 2 - GRADE 10-12 | 0.5 UNIT

851 UNLEVELED (Semester)

Prerequisite: Media Arts 1

In this course, students will develop advanced storytelling and filmmaking techniques that better engage audiences on social media, television, and the web! Students will create enhanced documentary and fictional filmmaking projects with advanced photography, improved editing methods, and special effects.

MEDIA ARTS 3 - GRADE 11-12 | 1.0 UNIT

852 UNLEVELED

Prerequisite: Media Arts 2

In this course, students will create innovative and collaborative film and video projects that engage audiences in Fairhaven, Acushnet, and the world! Students will unlock their inner passion, and produce advanced video content that expresses important stories and issues to our community. Students will be challenged to compete in video and film festivals across New England.

MEDIA ARTS 4 - GRADE 12 | 1.0 UNIT

853 UNLEVELED

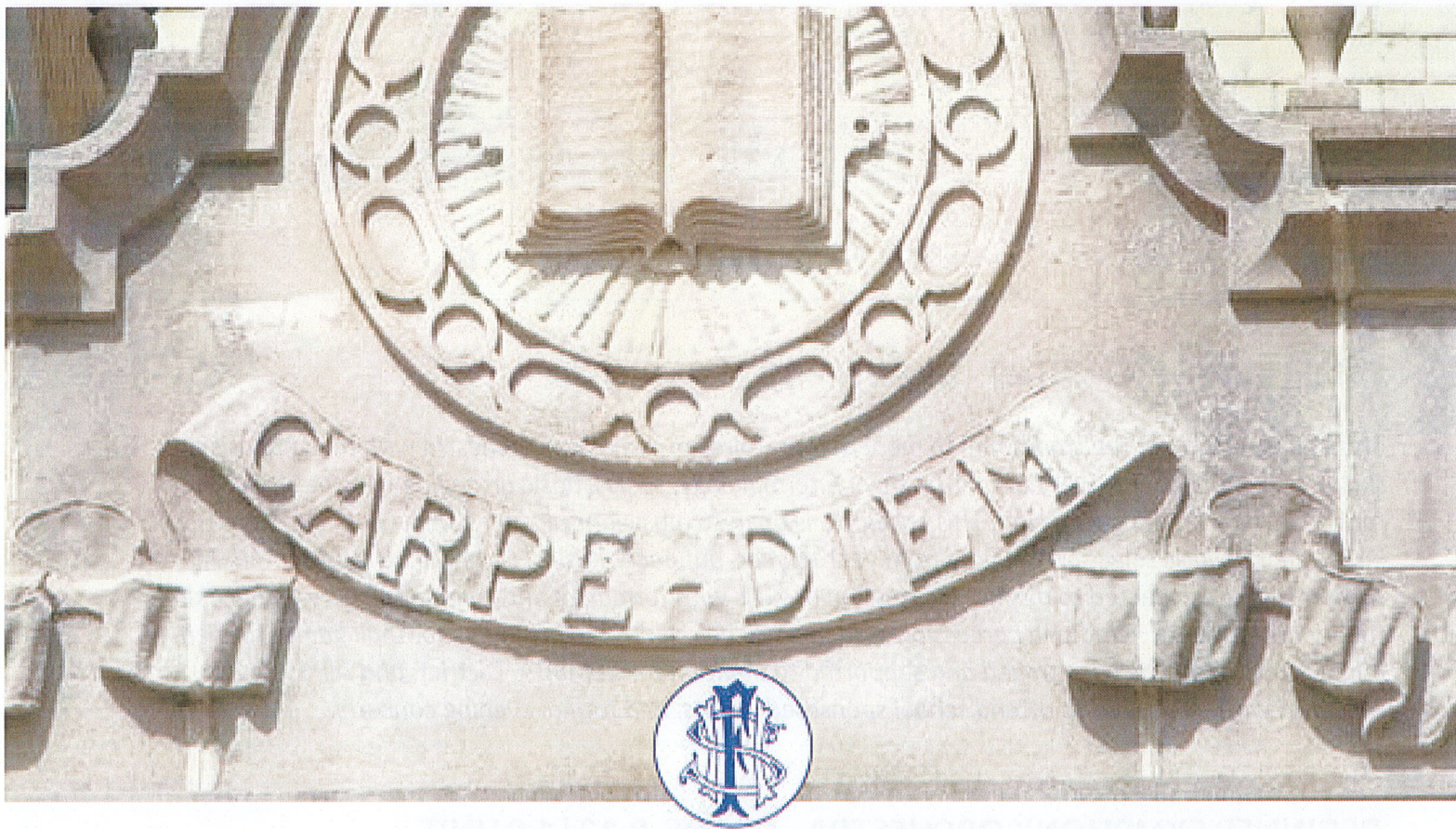
Prerequisite: Media Arts 3

Students will produce a high-quality media portfolio showcasing their mastery of the filmmaking processes over the past four years. Students will develop film projects with deep meaning and will engage with a community through social media, web, and television platforms. Students will be challenged to compete in video and film festivals across New England.

ILLUSTRATION AND DESIGN - GRADE 10-12 | 0.5 UNIT

830 UNLEVELED

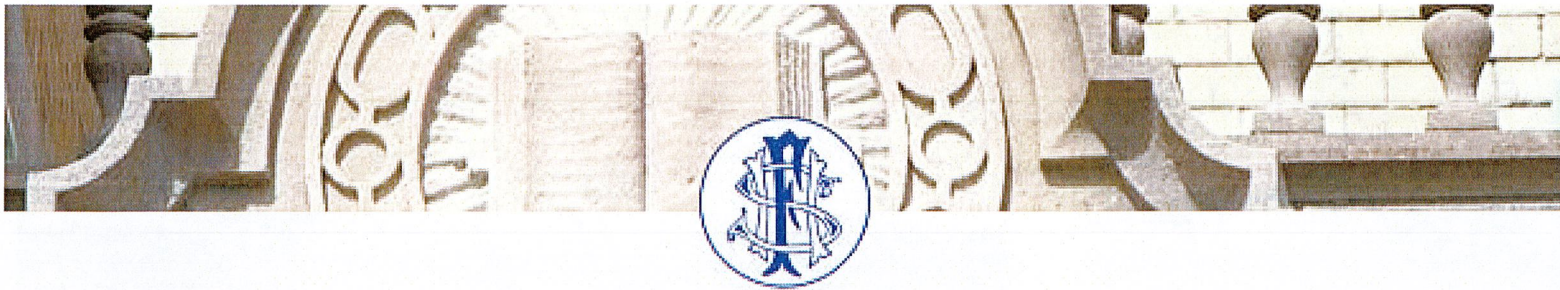
Students taking this course will explore a variety of 2D Art Media to visually communicate a narrative through art making. Students will explore cover art, story illustration, comic book illustration, freelance art, street art, and various other illustrative techniques.



MUSIC & PERFORMING ARTS COURSE OFFERINGS

The study of the music compliments our instructional mission at FHS. Through the study of our music pathways, students can enrich their intellectual curiosity and/or career path. A student at FHS can fulfill their music requirements by taking courses in one area of study or in a variety of areas.

Note: The Fairhaven High School Program of Studies reflects potential course offerings for the 2025-2026 school year. Student interest, class size, and teacher availability often influence course offerings. Courses and levels may be combined in order to meet minimum class size requirements.



SYMPHONY ORCHESTRA - GRADE 9-12 | 1.0 UNIT

916 UNLEVELED

This course will cover the traditional to modern repertoires of symphony orchestra with an emphasis on skillful playing. Students will learn music theory, terminology, scales, basic arranging and the skills needed for becoming a life-long musician. This ensemble is open to musicians playing string, wind, and percussion instruments. Music selection will vary from year to year, but each musical style will be represented. All students will be expected to display progression of skills with formative and summative performance and theory assessments. Wind and percussion students will be required to attend all football games for pep band. Students will be encouraged and supported to audition for SEMSBA, District, and All-State. All members will be required to attend school sponsored events, and formal evening concerts.

BEGINNER SYMPHONY ORCHESTRA - GRADE 9-12 | 1.0 UNIT

917 UNLEVELED

This course is for students who have either never played an instrument before, or quit their instrument and are looking to get back into performing. This course will cover the basics of instrumental playing and technique, and will serve as a way to bridge the gap for students who are wanting to play in the symphony orchestra, but feel they lack the knowledge or technical proficiency to join. Students will work in method books and perform a wide variety of repertoire written and arranged for beginning ensembles. This course is open to students who are looking to learn a string, wind, or percussion instrument. All students will be expected to display progression of skills with formative and summative performance and theory assessments. Wind and percussion students will be given the optional opportunity to perform with the pep band. All students will be required to attend formal evening concerts.

CONCERT CHOIR - GRADE 9-12 | 1.0 UNIT

922 UNLEVELED

This course covers vocal techniques, sight singing, musicianship, music theory, and listening. All styles of music will be sung using up to six parts. Selections vary from year to year and will include all styles of music. Students will be encouraged and supported to audition for SEMSBA, SEMMEA District, and All-State Choirs. All students will be expected to display progression of skills with formative and summative performance and theory assessments. Students will be required to participate in school sponsored events and all formal evening concerts.



PIANO LAB I and II- GRADE 9-12| 0.5 UNIT

911 LAB I 912 LAB II UNLEVELED

This course is for students who wish to learn to play the piano in a group setting. Each student is provided with their own keyboard station and headphones. Little to no experience is required, as the course begins with training in basic skills. The course will explore basic music theory and piano skills, various genres of music, and performance skills. All students will be expected to display progression of skills with formative and summative performance and theory assessments.

Prerequisite for Lab II is the successful completion of Lab I or by teacher recommendation

Piano Lab II builds upon knowledge from Piano Lab 1 in technique and music theory skills. All students will be expected to display progression of skills with formative and summative performance and theory assessments.

POPULAR MUSIC PAST & PRESENT - GRADE 9-12| 0.5 UNIT

937 UNLEVELED

This course gives an overview of the sounds of music as they changed from blues/ragtime through the early 21st century. Activities include listening and discussion of stylistic traits of each genre and artist, and how technology affects popular music. Students will read, listen, discuss, and respond to how the socio-economic, cultural, and political climate of a time period or geographical area affects musical styles and expression. Highlighted genres include: blues, early rock and roll, soul, punk and heavy rock, synth pop, grunge, and early hip hop.

Attachment B

Fairhaven Public Schools Integrated Preschool Program

