



approval. This course will serve as a .5 Art and .5 Technology credit.

Student Expectations: AL, EC, CR, CT, PS

**960 BAND/ORCHESTRA 1 Credit**  
**(Grades 9-12)**

Prerequisite: Open to students who have played an instrument for one year or more. Student must be able to read music and know the fundamentals.

The band plays three major concerts, performs in the community and for graduation. Two rehearsals at night per concert are mandatory. Members may participate in local, district and state music festivals. The music studied includes standard band/orchestra literature as well as all types of music including jazz, rock, pop, classical, Broadway shows, etc. There are limits on numbers of guitar players, bass players, and keyboard players permitted in this class

Student Expectations: AL, CT, SC, Social, Civic

**956 CHORUS 1 Credit**  
**(Grades 9-12)**

Chorus is open to all students who enjoy singing. The chorus performs in concerts at night plus other concerts for the community. Two rehearsals at night per concert are mandatory. Material covered includes exercises for vocal development plus a wide variety of music from the choral literature. Chorus members participate in local, district and state music festivals.

Student Expectations: AL, CT, SC

**943 SELECT CHOIR 1 Credit**  
**(Grades 10-12)**

Prerequisite: Successful audition done with outside adjudicators in June of the previous academic year.

This group will learn and perform challenging 4, 6 and 8-part vocal music. The works will be primarily, but not limited to, a cappella music. The music will range from the Renaissance to contemporary a cappella music. Individual work is stressed including sight-reading, musical style, phrasing, intonation, and diction. Training includes ensemble performance without conductor as well as solo and smaller ensemble singing. Performance in evening concerts are scheduled and mandatory. Local and All-State festivals are available for the exceptional singer.

Student Expectations: AL, CT, SC, Social, Civic

**957 MUSIC THEORY I 1 Credit**  
**(Grades 9-12)**

This course **will not be offered for the 2007-2008** academic year and then every other year.

This course is designed to carry students from basic music fundamentals through to the beginnings of music composition including rhythmic and melodic dictation. Music theory provides the opportunity to understand the "science" behind the music. If you want to learn how to write down the music you've been creating on your guitar or keyboard, this course will build your understanding in chord structure, melody writing, and basic guitar skills.

Student Expectations: AL, EC, CT, Social

**998 MUSIC THEORY II 1 Credit**  
**(Grades 10-12)**

This course will **be offered for the 2007-2008** academic year but will be offered the following year and then every other year.

This course is a continuation of Music Theory I further exploring composition as well as music technology and basic keyboard skills.

Student Expectations: AL, EC, CT, Social

**961 THEATRE ARTS 1 Credit**  
**(Grades 9-12)**

This class is for actors and tech people interested in learning all aspects of the theater. The class will include theater design, acting, and history of theater. The class will provide support for the department's performances. Both technical and performance areas will be covered but students will not be required to perform on stage.

Student Expectations: AL, EC, SC, CT, Social, Civic

## *English*

The English Department's goal is to create life-long learners who write precisely, listen carefully, understand what they read, speak clearly, and effectively use standard English. Students will be able to access, analyze, evaluate, and apply knowledge and experiences for a variety of purposes, audiences, and situations Summer school will be required for students who do not successfully complete the previous years course. A grade level reading list is available for all students and parents. The school strongly discourages students from taking two required English classes in the same academic year.

**011/986 ENGLISH 9 1 Credit**

English 9 conveys the greatness of our literary heritage by presenting classical, traditional, and modern selections representing a wide span of times, places, and insights into the human condition. Authors of established merit are used and full coverage of all major genres is presented.

Students also write extensively throughout the year in traditional and process-writing modes. During class, they generate ideas, organize accumulated writings, prepare a preliminary draft, revise and present a finished product of writing. Research and library skills are studied and all students are responsible for submitting a "mini" research paper on a topic of their choice.

Student Expectations: AL, EC, CT, PS, SC, Social

**012 ENGLISH 9 HONORS 1 Credit**

This course will follow the pattern and materials of the regular English 9 program except that everything will be studied in more depth. A greater number of books and

compositions will be assigned. Students will be required to read 20-25 pages per night.

Student Expectations: AL, EC, CT, PS, SC, Social

**021/986 ENGLISH 10 1 Credit**

Prerequisite: Successful completion of English 9

This second year of high school English will follow the pattern of the first year. Novels, poems, and plays read will be more sophisticated and a higher degree of proficiency will be expected. The writing process will also continue with more vocabulary study and preparation for PSAT's and SAT's.

Student Expectations: AL, EC, CT, PS, SC, Social

**022 ENGLISH 10 HONORS 1 Credit**

Prerequisite: Successful completion of English 9

The "Honors" section of English 10 is designed for students in the college preparatory program. The course offers a diverse selection of literature, including the genres of short story, drama, novel, and poetry. In addition, emphasis is placed on vocabulary, critical and creative writing skills, usage, and mechanics. Students will be required to read 25-30 pages per night and have mastered writing a five paragraph expository essay.

Student Expectations: AL, EC, CT, PS, SC, Social

**031/986 ENGLISH 11 1 Credit**

Prerequisite: Successful completion of English 10

This 11th grade course is designed to provide a survey of American Literature and the development of Expository Writing culminating in a research paper. The course will also include numerous novels by twentieth century writers As well as a research paper with the Social Studies Department using the MLA format.

Student Expectations: AL, EC, CR, SC, Social

**032 ENGLISH 11 HONORS 1 Credit**

Prerequisite: Successful completion of English 10

This course will begin with a survey of American Literature and thinking from colonial times to the present. An emphasis will be given to the writings of Hawthorne, Thoreau, Twain, Melville, and the more recent writers such as Steinbeck, Hemingway, and Fitzgerald. Good writing skills will be stressed with ample practice revolving around papers on the various works read for the class. A major project during the year will be the writing of a complete research paper. Students should be prepared to read 30-35 pages per night and be competent in writing a five paragraph expository essay analyzing literature.

Student Expectations: AL, EC, CR, CT, PS, SC, Social

**033 AP LANGUAGE AND COMPOSITION 1 Credit  
(Grade 11)**

Prerequisite: Successful completion of English 10

This advanced placement course trains students to become skilled students of prose and involves them in the discipline and practice of writing. Both the reading and writing instruction will stress awareness of the relationship between author and audience and the effective use of rhetorical

strategies. The course will prepare students for the Advanced Placement English Language and Composition Examination by emphasizing expository, analytical, and argumentative essays. Research paper required.

American Literature will provide the focus of the course, with special attention given to essays and non-fiction works.

Students will continue to read literature from a variety of genres and build on their knowledge of mythology, European literature, and British literature. The goal of the course is to develop mature, perceptive readers and writers with an awareness of how an author's rhetorical choices suits particular aims and effect a diverse audience.

Student Expectations: AL, EC, CT, PS, SC,

**044 AP ENGLISH LITERATURE 1 Credit  
AND COMPOSITION  
(Grade 12)**

Prerequisite: Successful completion of English 11

In an Advanced Placement course in English Literature and Composition, students are engaged in the careful reading of literary works. Through such study, students develop critical standards for the independent appreciation of any literary work. To achieve this, students study the individual work, its language, characters, action, and themes. They consider the time structure, meaning and value, and its relationship to contemporary experience as well as to times in which it was written.

Writing assignments will focus on the critical analysis of literature and will include essays in exposition and argument and personal narrative.

The list of works included in the course includes expository, poetry, drama, novel and short story writers. These writers and their works will include American, English and minority writers. Students must be able to work on two or three different assignments at one time.

All students enrolled in Advanced Placement courses are expected to take the Advanced Placement Exam.

Student Expectations: AL, EC, CT, PS, SC,

**041 ENGLISH LITERATURE 1 Credit  
AND CONTEMPORARY NOVELS  
(Grade 12)**

Prerequisite: Successful completion of English 11

In English Literature, representative works by the major British writers are studied to develop an understanding of the style and themes which characterize British writing. This college preparatory course is arranged chronologically so students can study the literature in an historical context, as well as in a thematic approach. Evolutions of themes and genres can be traced from their beginnings to their present-day status.

Contemporary novels focuses on post-World War II literature and reflects the artist's vision of human beings in conflict with themselves and their environment. The reading is concentrated and papers are required on all books read.

Student Expectations: AL, EC, CT, PS, SC,

**043 ENGLISH 12 HONORS 1 Credit**

Prerequisite: Successful completion of English 11

In English Literature, representative works by the major British writers are studied to develop an understanding of the style and themes which characterize British writing. This honors course is arranged chronologically so students can study the literature in an historical context, as well as in a thematic approach. Evolutions of themes and genres can be traced from their beginnings to their present-day status. Student should be prepared to read 40-50 pages a night and be competent in writing longer papers analyzing literature. Student Expectations: AL, EC, CT, Social

**ENGLISH DEPARTMENT ELECTIVES**

The English Department offers elective subjects to Grade 11 and 12 students who further wish to explore and enhance their literary and writing skills. These courses are electives in design and cannot be used to fulfill the English graduation requirements.

**038 FILM STUDIES 1 Credit  
(Grades 11 and 12)**

This multi-disciplinary course, which now combines the former Media Production and Film Studies courses, will focus on analyzing the primary elements of film production and film aesthetics. By viewing, analyzing, discussing, evaluating, and writing about films, students will gain an in-depth understanding of the separate elements of the form and develop their own sense of appreciation of the art of filmmaking. Students will demonstrate their knowledge of course concepts by producing their own short films during the fourth marking term

Student Expectations: AL, EC, CT, PS, SC

**048 CREATIVE WRITING 1 Credit  
(Grades 11-12)**

This is a course structured for the capable writer willing to experiment with various forms and willing to read and discuss his/her work and be able to give and receive constructive criticism. This would be an opportunity for students to share their ideas with others and be enriched by the work of others in return. The teacher would be actively involved in the writing group and act as a resource center for incorporation of technical skills and devices. An extended and optional objective of the class would be to gather work from within and outside the class, team evaluate, and compile a literary magazine for the end of the year. Ideally this would include not only writing, but also drawing and photography, with collaboration and cooperation being the goal.

Each student will be evaluated individually, weighing equally effort, insight, contributions to others, and ability to gain from constructive criticism and self-examination. A portfolio will be kept throughout the course in chronological order to better aid the students and teacher in assessing progress and areas of need.

Student Expectations: AL, EC, CT, PS, SC,

**WORLD LITERATURE**

**Grade 12**

Prerequisite: Teacher recommendation

World Literature is a twelfth grade interdisciplinary course designed for the moderate reader who is looking for a broad spectrum of literary experience ranging from the Sumerian epic Gilgamesh to Stephen King's The Stand. The course will take a humanities approach to literature and encompass traditional analysis of plays, novels, short stories, poetry, and film with an eye to the importance of each piece of literature to its time. Students should be able to handle independent reading and research. Study of appropriate vocabulary will accompany the readings. This course will count toward a senior's English requirement.

Student Expectations: AL, EC, CT, CR, PS, SC

***Foreign Language***

The primary goal in the foreign language classroom is language proficiency or the ability to use the language for purposeful communication. Communicative proficiency requires a degree of proficiency in reading, writing, listening and speaking. The focus of proficiency in the Latin classroom is on reading and translating. Instruction in a proficiency-based program is organized around basic functions such as asking and answering questions, telling time, describing events that happened in the past, reading directions, etc. Grammar is taught in context to support these functions.

The teaching of culture is integrated into the curriculum with authentic representations from the target culture (art, music, history, advertisements, comics, films, live performances, etc.) Our foreign language curriculum is aligned with the Massachusetts State Frameworks. This ensures that students are given the opportunity to meet both state and federal foreign language standards for proficiency. Suggested prerequisites: Students must have a willingness to speak in the foreign language; an interest in learning about world cultures; the ability to memorize vocabulary and grammar structures; good listening skills; good ability in spelling. It is strongly recommended that students earn a grade of 78 or better to advance to the next level of foreign language study. There is a writing expectation in all foreign language courses.

**310 FRENCH I 1 Credit**

This is a beginning course with an emphasis on conversational French and basic grammar. In this class various aspects of the French speaking world including the culture, customs, foods, and daily life in France, Quebec, the Ivory Coast, and Martinique are explored.

Student Expectations: AL, EC, CT, SC

**320 FRENCH II 1 Credit**

In this second level course students learn more advanced grammar while expanding their conversational, reading, and writing skills. By year's end, students are able to express themselves in the past, present, and future in a variety of topics including ordering in a café, shopping, making plans, exchanging personal information, and discussing school and holidays. Cultural projects include an in-depth study of Paris and the Quebecois culture.

Student Expectations: AL, EC, CT, PS, SC

**330 FRENCH III 1 Credit**

In this course students complete learning all major grammar. Students use their previously acquired skills to explore a variety of Francophone cultures, customs, literature, short stories, food, art and music.

Student Expectations: AL, EC, CR, CT, PS, SC

**340 FRENCH IV HONORS 1 Credit**

This year surveys various readings from literature to contemporary items. Literature is studied in an historical context to French history and works covered include *Cyrano de Bergerac*, *Le Comte de Monte Cristo*, *Le Petit Prince*, *Le Petit Nicholas*, *Jean de Florette* and *Manon de la Source*.

Student Expectations: AL, EC, CR, CT, PS, SC

**311 LATIN I 1 Credit**

An introductory course, Latin I stresses vocabulary, grammar and translation. Students learn of Roman civilization through projects. They find evidence of Roman culture in their own civilization.

Student Expectations: AL, CT, PS

**321 LATIN II 1 Credit**

Vocabulary and grammar skills increase and find use in translations as students pick up speed and accuracy.

Translating *The Twelve Labors of Hercules* and *Jason and the Argonauts* prepares students for work on Caesar. They study Caesar in his time and the Roman army. They translate from his *Commentaries on the Gallic Wars*. Students also translate some adventures of Ulysses to conclude the year.

Student Expectations: AL, CR, CT

**331 LATIN III 1 Credit**

Students use *Ecce Romani 3 and 4* for review of grammar and vocabulary and further exposure to Roman culture. They use Jenney's *Third Year Latin* and translate from Cicero, Sallust, Pliny, Ovid and some later Latin writers.

Student Expectations: AL, CR, CT

**341 LATIN IV HONORS 1 Credit**

Students use *Ecce Romani 5* for grammar review. They learn of the transition from Republic to Empire and the turmoil of the politics of the time. They use Jenney's *Fourth Year Latin* and study Vergil and his time. They translate sections of the *Aeneid* and read the complete work in English translation. Some works of Ovid, Catullus, Horace, and Martial conclude the year.

Student Expectations: CR, CT

**312 SPANISH I 1 Credit**

This is a beginning course with an introduction to conversation, reading, and writing. Extensive vocabulary will be stressed. Topics include talking about oneself, school, family, shopping, sports, and travel.

Student Expectations: AL, EC, SC, Social

**322 SPANISH II 1 Credit**

Oral and written use of the language increases. Several new tenses and more complex grammatical structures are introduced. Cultural topics include clothing, courtesy, customs, conquest of the New World, Latin American indigenous people, rainforests, currency, and Hispanic customs and holidays.

Student Expectations: AL, EC, CR, CT, PS, SC

**332 SPANISH III 1 Credit**

Oral use of the language is emphasized. Students will learn the majority of the verb tenses. Composition and dialogues increase their writing skills. Selections of Spanish literature will be introduced. Cultural aspects will focus on fashion, transportation, commercials, Mexican and Spanish history, the ancient civilizations of the Americas, past times, and Hispanic customs.

Student Expectations: AL, EC, CR, CT, PS, SC, Social, Civic

**342 SPANISH IV HONORS 1 Credit**

Oral communication is emphasized. Verb tenses and grammar are reviewed extensively. Literature selections will include *Don Quijote* and modern Spanish prose. Students will study Spanish art and will focus on El Greco, Velazquez, Goya, Picasso, Dali, and Kahlo.

Student Expectations: AL, EC, CR, CT, PS, SC, Social, Civic

## ***Industrial Education***

The primary goal of the industrial education classroom is to provide the student with a hands-on approach to the study of industry. In the industrial education program, students will profit from a better understanding of materials and processes. Industrial education provides the student with an avenue of creativity unlike that found in other classrooms. The development of basic skills in the proper use of tools and machines will help the students gain an in-depth understanding and appreciation for technology in our society and culture.

**721 INTRODUCTION TO WOODWORKING 1 Credit**  
**(Grades 9-12)**

Students will receive instruction in an introductory course dealing with the proper and safe use of hand and machine tools, fundamental woodworking procedures, and an understanding of woods and materials used in the

construction of products in all areas of the woodworking industry.

Student Exp.: AC, EC, CR, CT, PS, SC, Social, Civic

**724 INTERMEDIATE WOODWORKING 1 Credit  
(Grades 10-12)**

Prerequisite: Introduction to Woodworking or permission of instructor

Intermediate Woodworking offers students a more in-depth course dealing with individual project planning, design, and craftsmanship. Mass production techniques and methods will be explored as well. A coffee table and bookshelf are two of the required projects. Students are expected to purchase hardwoods at half the board foot price.

Student Exp.: AC, EC, CR, CT, PS, SC, Social, Civic

**725 ADVANCED WOODWORKING 1 Credit  
(Grades 10-12)**

Prerequisite: Introduction to Woodworking and Intermediate Woodworking

This course offers students who have completed the prerequisites, the opportunity to develop a true craft in the art of woodworking. In-depth planning and analysis of procedures and materials as related to industries and occupations within the art will be explored.

Student Exp.: AC, EC, CR, CT, PS, SC, Social, Civic

**722 INTRODUCTION TO DESIGN/DRAFTING 1 Credit  
(Grades 10-12)**

Design/Drafting is a course that teaches the fundamentals of freehand and mechanical drawing. The “language of industry” includes working and pictorial drafting, and architectural and industrial design. Modern drafting tools are used to create original and print-quality drawings.

Student Exp.: AC, EC, CR, CT, PS, SC, Social, Civic

## ***Information Technology***

From the Massachusetts Recommended PreK-12 Instructional Technology standards...

**MOST WORKPLACES NOW PROVIDE EMPLOYEES WITH COMPUTERS AND BASIC APPLICATIONS (SPREADSHEET, WORD PROCESSING, DATABASE PRESENTATION SOFTWARE, E-MAIL, AND BROWSER). WORKERS MUST HAVE THE SKILLS TO USE THESE TOOLS PRODUCTIVELY. WHEN STUDENTS LEAVE HIGH SCHOOL, WHETHER THEY ENTER THE WORKFORCE OR COLLEGE, THEY WILL BE EXPECTED TO USE COMPUTERS AND THE INTERNET... THESE ARE LIFE SKILLS THAT WILL HELP THEM THRIVE IN A WORLD WHERE NEW TECHNOLOGIES CONTINUE TO EMERGE AND INFORMATION GROWS EVER MORE ABUNDANT.**

The Information Technology Department provides a wide range and depth of relevant courses to meet the needs of today’s students. Computer Concepts, which is required of all freshmen and sophomore, assures that all students have

the opportunity to master the tools and skills necessary to function in the information age. Many of our offerings afford students the opportunity to pursue industry certification and/or college credit. Students may wish to work toward certification as a Microsoft Office User Specialist (MOUS), A+ Computer Technician, Webmaster, or Microsoft Certified Professional. Students enrolled in Tech Prep labeled courses may earn Cape Cod Community College credit.

**601 COMPUTER CONCEPTS I .5 Credit  
(Grade 9 – Required)**

This course is designed to introduce the student to a variety of computer applications which will be useful in high school or college course work or for preparing the student to be comfortable with using computers in today’s business workplace. The following topics will be covered:

- Windows Operating System
- Word Processing
- The Internet
- Image and Text Scanning
- Graphics
- Multimedia
- Career-Exploration

\*Students will complete a final computer manual.

Student Expectations: AL, EC, CR, CT, PS, SC & Civic

**602 COMPUTER CONCEPTS II .5 Credit  
(Grade 10-Required) TECH PREP**

This course is a continuation of Computer Applications I. The following topics will be covered: This course will also incorporate the school’s portfolio requirement previously taught in Writing Center.

- Spreadsheets
- Databases
- Integrating Applications
- Graduation Portfolio

Cape Cod Community College has approved this course as a Tech Prep course earning three-college level credits to students earning a grade of “B-“ or better.

Microsoft Office User Specialist certification testing, given by Microsoft, will be available to interested students.

Student Expectations: AL, EC, CR, CT, PS, SC, & Civic

**621 PHOTOGRAPHY/GRAPHIC DESIGN 1 Credit  
(Grades 10-12)**

This beginning course in photography and graphic design will emphasize creative photography as an art media and introduce students to graphic design through the use of Photoshop. The course will consist of time spent using traditional 35 mm cameras, black and white film and time in the darkroom combined with time in the computer lab learning the use of scanners, digital cameras, and becoming acquainted with the many aspects and uses of Adobe Photoshop. Students will be involved with hands-on, concept to finished pieces. Photo 2 & 3 may only be taken as an Independent Study with administrative

approval. This course will serve as a .5 Art and .5 Technology credit.

Student Expectations: AL, EC, CR, CT, PS

**616 WEB DESIGN 1 Credit**  
**(Grades 9-12)**

Any student interested in the Internet and the field of web development will benefit from this course. The student gains a background in how the World Wide Web works and how to create sophisticated web pages and sites for the Internet. It all begins with learning HTML basics and grows through mastering Dreamweaver. The creation and modification of graphic content is achieved with applications such as Fireworks, PhotoShop and PhotoEditor. The student will use Flash to generate video and animation content which will become part of the web pages. An active role will be given to the student to develop and maintain web pages for departments at the high school. The knowledge and skills learned in this course can be valuable for employment in the web design field.

Student Expectations: AL, EC, CT, PS, SC

**631 BUSINESS ACCOUNTING 1 Credit**  
**(Grades 10-12)**

Students learn the basic accounting cycle principles and procedures that are applied to financial records kept for business. Topics include: business concepts, standard accounting rules, journalizing, posting, general and subsidiary ledgers, financial statements and adjusting, and closing entries for both a single proprietorship business and a merchandising business with multiple journals. Checking account procedures and bank statement reconciliations are covered. Computers are used along with accounting software and spreadsheet programs for lab assignments throughout the course. **This course may be counted as the third math course for graduation requirements.** This course is Tech Prep eligible for 3 college credits with a grade of "B-" or better.

Student Expectations: AL, EC, CR, CT, PS

**636 PERSONAL FINANCE & CAREER EXPLORATION 1 Credit**  
**(Grades 12)**

Learn the tools of financial independence and how to use them to become an independent young adult. Major topics include: career decisions, job market, payroll and taxes, banking services, credit cards and reports, budgeting, auto and home insurance, owning and operating a car, housing, consumer protection, investment opportunities, and resume building. A major component of this course will provide the opportunity for students to participate in a community-based business internship the second semester of the year.

Student Expectations: AL, EC, CR, CT, PS, Civic

**645 COMPUTER TECHNOLOGY 1 Credit**  
**(Grades 9-12)**

Any student interested in the field of computer technology (computer technician, computer engineering, software development) would be well served by this course. It delves into several areas of computer technology. A look at historical and current events provides for grasping the evolution of technology and gives a hint of what will be.

A major portion of the course deals with the concepts relating to operation and maintenance of microcomputer systems. A combination of theory and hands-on work is used to gain knowledge and experience with hardware and operating systems. Much of this study is based on the core concepts associated with A+ Certification track for computer technicians.

Gaining control of the computer system by the student is gained through studying and using computer programming techniques. The student develops, runs, and debugs software programs. The core knowledge learned here provides the basis for learning any number of computer languages.

The final phase of the course brings the understanding of hardware, operating systems and programming together with the study of robotics. The student learns the key concepts of robotics and works with constructing and controlling robots.

Student Expectations: AL, EC, CR, CT, PS

**646 WEB MANAGEMENT 1 Credit**  
**(Grade 10-12)**

Prerequisite: Computer Essentials and Web Design

The students will extend their knowledge of web development by learning to design and manage web sites. A combination of academic and hands-on experiences will allow the students to:

- Expand their HTML knowledge and skills
- Develop interactive web pages
- Learn the fundamentals of Hyper Text Transfer Protocol
- Study security and legal issues related to designing and maintaining web sites
- Explore the field of electronic commerce
- Learn DHTML through JavaScript and CSS
- Assist in maintaining parts of the Harwich High School web site

Student Expectations: AL, EC, CR, CT, PS, SC

**105 VIRTUAL HIGH SCHOOL 1 Credit**  
**(Grades 11 and 12)**

Prerequisite: 80% in academic area or VHS Coordinator approval.

Harwich High School is a member of the VHS (Virtual High School) organization. As a result, those students who are performing well academically possess good computer skills, and most importantly, can work independently have the opportunity to choose from a large array of online courses not offered as part of the regular high school program of study. This is the chance for students to expand their horizons by pursuing studies and meeting classmates beyond our physical boundaries.

Students interested in VHS should visit the web sites at <http://www.govhs.org/> and <http://www.harwich.edu/depts/vhs/> to learn more and see the course offerings. The Guidance Department will handle the initial paperwork. Approval of our VHS Site Coordinator and the appropriate department head is required.

## **Mathematics**

The goal of the Mathematics Department at Harwich High School is to provide the highest quality mathematics education to the students of Harwich High School. Each course is designed to be appropriate for the ability of the student as outlined in the course description and allows for continuation in mathematics. HHS recommends that students be exposed to both Algebra I and Geometry prior to taking the sophomore year MCAS exams.

### **411 ALGEBRA 1A 1 Credit**

Prerequisite: Teacher Recommendation

This is the first of a two-year course in Algebra 1 that is designed to offer a complete study of Algebra 1 at a reduced pace. This course will offer a full year of practice in the fundamentals of arithmetic, including fractions, decimals, percents, prime numbers, and all operations and properties of the real number system. Concepts of beginning algebra, including variables, exponents, solving equations, solving inequalities, solving and applying proportions, and graphs and functions are thoroughly studied. Enrolled students will be expected to take Algebra 1B upon successful completion of this course.

Student Expectations: AL, CR, PS, CT, SC

### **412 ALGEBRA 1B 1 Credit**

Prerequisite: Teacher Recommendation

This is the second of a two-year course in Algebra 1 that is designed to offer a complete study of Algebra 1 at a reduced pace. This course will offer a full year of practice in the fundamentals of beginning algebra, while more advanced algebraic topics, including linear equations and their graphs, systems of equations, systems of inequalities, exponents, exponential functions, polynomials, factoring, and quadratic equations and functions, are studied. Students will also study additional topics that are needed to prepare for the 10<sup>th</sup> grade math MCAS exam. Enrolled students will be expected to take Geometry upon successful completion of this course.

Student Expectations: AL, CR, PS, CT, SC

### **415 ALGEBRA 1 1 Credit**

Prerequisite: Teacher Recommendation

This is a comprehensive Algebra course designed for the college-bound student. Enrolled students are expected to have previously mastered the fundamentals of arithmetic,

including fractions, decimals, percents, prime numbers, and all operations and properties of the real number system. Algebraic topics, including variables, exponents, solving equations, solving inequalities, solving and applying proportions, graphs and functions, linear equations and their graphs, systems of equations, systems of inequalities, exponents, exponential functions, polynomials, factoring, and quadratic equations and functions, are thoroughly studied. Enrolled students will be expected to take Geometry upon successful completion of this course.

Student Expectations: AL, CR, PS, CT, SC

### **422 GEOMETRY 1 Credit**

Prerequisite: Algebra 1 or Algebra 1B, Teacher Rec,

This is a comprehensive Geometry course designed for the college-bound student. Enrolled students are expected to have previously mastered the fundamental topics of Algebra 1. Emphasis is placed on topics from solid and plane geometry, including patterns, geometric terms and their definitions, basic constructions, coordinate geometry, applying geometric formulas, deductive reasoning and formal proofs, parallel and perpendicular lines, congruent triangles, relationships within triangles, quadrilaterals, area, similarity, right triangle trigonometry, surface area and volume. Students will also study additional topics that are needed to prepare for the 10<sup>th</sup> grade math MCAS exam. Enrolled students may elect to take Algebra 2 upon successful completion of this course.

Student Expectations: AL, CR, PS, EC, CT, SC

### **404 GEOMETRY HONORS 1 Credit**

Prerequisite: 80% in Algebra 1 Honors or Teacher Recommendation

This is an accelerated, in-depth Geometry course designed for the AP Calculus-bound student. Enrolled students are expected to have previously mastered the fundamental topics of Algebra 1 Honors, including variables, exponents, solving equations, solving inequalities, solving and applying proportions, graphs and functions, linear equations and their graphs, systems of equations, systems of inequalities, exponents, exponential functions, polynomials, factoring, quadratic equations and quadratic functions. Emphasis is placed on topics from solid and plane geometry, including patterns, geometric terms and their definitions, constructions, coordinate geometry, applying geometric formulas, deductive reasoning, formal proofs, parallel and perpendicular lines, congruent triangles, relationships within triangles, quadrilaterals, area, similarity, right triangle trigonometry, surface area, volume, circles, and transformations. Enrolled students are expected to take Algebra 2 Honors upon successful completion (80% or higher) of this course.

Student Expectations: AL, CR, PS, EC, CT, SC

### **430 ALGEBRA 2 Credit 1**

Prerequisite: Geometry

This is a comprehensive second year Algebra course

designed for the college-bound student. Enrolled students are expected to have previously mastered the fundamental topics of Algebra 1 and Geometry. Advanced algebraic topics, including absolute value equations, absolute value inequalities, functions and their graphs, linear systems, matrices, quadratic equations, quadratic functions, polynomial functions, radical functions, rational exponents, exponential functions, logarithmic functions, rational functions, and quadratic relations are thoroughly studied. Enrolled students may elect to take Algebra 3/Trigonometry upon successful completion (70% or higher) of this course. Student Expectations: AL, CR, PS, EC, CT, SC

**416 ALGEBRA 2 HONORS 1 Credit**

Prerequisite: 80% in Geometry Honors or Teacher Recommendation

This is an accelerated, in-depth second year Algebra course specifically designed for the AP Calculus-bound student. Enrolled students are expected to have previously mastered the fundamental topics of Algebra 1 Honors and Geometry Honors including variables, exponents, solving equations, solving inequalities, solving and applying proportions, graphs and functions, linear equations and their graphs, systems of equations, systems of inequalities, exponents, exponential functions, polynomials, factoring, and quadratics equations and functions, patterns, geometric terms and their definitions, basic constructions, coordinate geometry, applying geometric formulas, deductive reasoning and formal proofs, parallel and perpendicular lines, congruent triangles, relationships within triangles, quadrilaterals, area, similarity, right triangle trigonometry, surface area and volume, circles, and transformations. Advanced algebraic topics, including absolute value equations, absolute value inequalities, functions and their graphs, linear systems, matrices, quadratic equations and functions, polynomial functions, radical functions, rational exponents, exponential functions, logarithmic functions, rational functions, quadratic relations, sequences and series, probability and statistics, periodic functions, trigonometry, and trigonometric identities and equations, are thoroughly studied. Enrolled students are expected to take Pre Calculus Honors upon successful completion (80% or higher) of this course..

Student Expectations: AL, CR, PS, EC, CT, SC

**435 ALGEBRA 3/TRIG. 1 Credit**

Prerequisite: 70% in Algebra 2 or Teacher Recommendation  
This is a comprehensive third year Algebra course designed for the college-bound student. Enrolled students are expected to have previously mastered the fundamental topics of Algebra 1, Geometry, and Algebra 2. Advanced algebraic topics, including sequences and series, probability and statistics, periodic functions, trigonometry, trigonometric identities and equations, functions and their graphs, polynomial functions, power functions, rational functions, exponential functions, logistic functions, and logarithmic functions are thoroughly studied. Enrolled students may elect to take Advanced Math upon successful

completion (70% or higher) of this course.

Student Expectations: AL, CR, PS, EC, CT, SC

**439 PRE-CALCULUS HONORS 1 Credit**

Prerequisite: 80% in Algebra 2 Honors or Teacher Recommendation

This is the first of two accelerated, intense, college-level courses designed specifically to prepare students for the AP Calculus (AB) Exam. Enrolled students are expected to have previously mastered all of the fundamental topics through Algebra 2 Honors. Topics emphasized in this course include functions and their graphs (including polynomial, power, rational, exponential, logistic, logarithmic, and trigonometric), analytic trigonometry, vectors, parametric equations, polar equations, systems and matrices, analytic geometry in two and three dimensions, and discrete mathematics. Students enrolled in this course are expected to take AP Calculus (AB) upon successful completion (80% or higher) of this course.

Student Expectations: AL, CR, PS, EC, CT, SC

**455 ADVANCED MATHEMATICS 1 Credit**

Prerequisite: Pre-Calculus or Algebra III/Trig.

This course is designed for students who wish to continue their studies in advanced mathematics in preparation for college but are not ready for AP Calculus. This course covers a variety of important topics to lay the groundwork for further study of mathematics at the college level. Practice in the fundamental studies of Algebra I, Geometry and Algebra II is provided, while advanced topics, including trigonometry, functions and their graphs, exponents and logarithms, probability and statistics and conic sections are reinforced.

Student Expectations: AL, CR, PS, EC, CT, SC

**445 AP CALCULUS (AB) 1 credit**

Prerequisite: 80% in Pre Calculus Honors or Teacher Recommendation

This is the second of two accelerated, intense, college-level courses designed specifically to prepare students for the AP Calculus (AB) Exam. Enrolled students are expected to have previously mastered all of the fundamental topics from Pre Calculus Honors. Topics emphasized in this course include limits, continuity, derivatives, applications of derivatives, the definite integral, applications of definite integrals, and differential equations. Enrolled students are encouraged to take the AP Calculus (AB) Exam in May. Students are responsible for the cost of taking the Advanced Placement Exam and should check with their guidance counselors to become informed about the Advanced Placement exam score necessary to receive college credit in Calculus.

Student Expectations: AL, CR, PS, EC, CT, SC

## ***Physical Education/Health/Guidance***

Half-year courses that include instruction in Physical Education, Health and Guidance are required of all freshmen and sophomores. Full year physical education and health electives are offered to interested juniors and seniors. Students are permitted to participate in only one PE/Health course per semester.

### **085 P.E./HEALTH .5 Credit (Grade 9)**

The focus in freshman physical education is on health-related components of fitness: muscle strength and endurance, flexibility, and cardiovascular strength. The course includes fitness testing, resistance training, games and Project Adventure initiatives. A course textbook and supplementary materials are used. The emphasis is on preparing to make healthy lifetime fitness choices. Units in health will include topics such as alcohol and drug abuse, systems of the human body, AIDS, eating disorders, violence in America, conflict resolution and making healthy choices.

Student Expectations: AL, EC, CT, PS, CT, Social

### **086 P.E./HEALTH .5 Credit (Grade 10)**

Building on the foundation laid in freshman year, this course includes fitness assessments, individual workouts, games and consumer awareness curriculum to further enable each student to make healthy lifetime fitness choices. Units in health will include topics such as human sexuality\*, American Red Cross Standard First Aid, CPR, communicable and non-communicable diseases and various types of treatment, and making healthy choices.

Student Expectations: AL, EC, CT, PS, SC, Social

#### **\*Parent Release Information as follows:**

Harwich High School will include a unit in Family Life Education in Grade 10 and in elective courses, as part of the Health Education Program. The goal of this unit is to help our students become healthy, happy, responsible, and caring adults who are able to deal positively with their sexuality and form strong families of their own in the future.

We believe parents are the foremost human sexuality and family life educators, and the purpose of our curriculum is to supplement the efforts of parents.

Should you choose not to have your son or daughter participate in the unit, please notify the school. A letter will be sent home at the start of each school year. Your son or daughter will be removed from the class until the unit is over.

Parents/guardians may arrange with the principal to review instructional materials that relate to this curriculum at the

school.

### **089 PEER LEADERSHIP 1 Credit (Grades 11-12)**

This course is designed for students who are interested in taking on a leadership role by promoting positive action in our school and community. We will be discussing many current health related and social issues such as relationships, dating, violence, diseases, drugs and its effects on society, conflict and conflict resolution, empathy, respect and diversity in a multicultural world. Each student will be required to complete class assignments as well as plan and implement one school event. Community service projects will also be required. Senior Peer Leaders will serve as peer mediators as needed by administration.

Student Expectations: EC, CT, PS, SC, Social, Civic

### **091 FITNESS THROUGH 1 Credit TEAM SPORTS (Grades 11-12)**

This course is open to junior and senior girls and boys who are interested in participating in a variety of team sports, including flag football, basketball, floor hockey, and softball. In addition, the course requires the design and implementation of an individual personal fitness program.

**Vigorous participation is required.**

Student Expectations: AL, EC, CR, PS, SC, Social

### **092 INDIVIDUAL CHALLENGES 1 Credit (Grades 11-12)**

This course is open to juniors and seniors and is held in collaboration with the Harwich Recreation Department. An outdoor program of kayaking, mountain biking, and hiking in the fall and spring is complemented by an indoor program of weight training, racquet sports, and rollerblading in the winter. The psychology of play and cooperative games round out the curriculum. **Vigorous participation is required.**

Student Expectations: AL, EC, CR, PS, SC, Social

### **097 PERSONAL FITNESS 1 Credit (Grades 11-12)**

This course is open to girls and boys and covers the fundamentals of and current topics in physical fitness, diet, and stress. It is designed to increase interest in improving the student's level of fitness and components of fitness. In addition, the course includes the design and implementation of an individual personal fitness program. **Vigorous participation is required.**

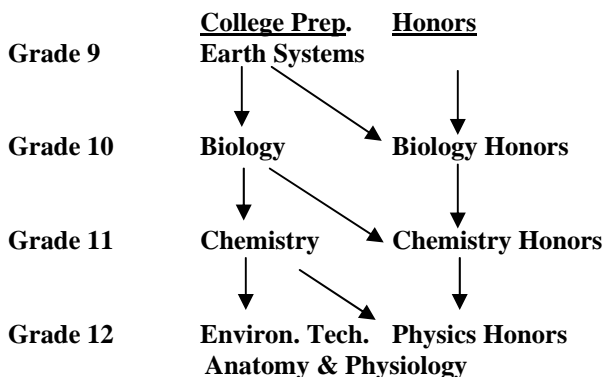
Student Expectations: AL, EC, CR, CT, P

## ***Science***

**The Science Department seeks to assist all students in developing an understanding of essential scientific concepts that affect their lives now and in the future. These concepts are organized into a three-year sequence of the core courses: Earth Systems, Biology, and**

**Chemistry.** Students may also fulfill the three-course requirement for graduation by taking **Environmental Technology, Physics or A.P. Biology.**

**Recommended course sequence for college bound students:**



**Recommended course sequence for non college bound students:**

**Grade 9 – Earth Systems**

**Grade 10 – Biology**

**Grade 11 – Chemistry or Environmental Studies**

OBJECTIVES ARE:

- To offer science courses at a depth commensurate with students' abilities and to encourage their further involvement in science
- To encourage research supported by experimentation as a means of learning
- To instill and develop proper scientific attitudes
- To present the importance of the proper interpretation and application of scientific information
- To have the science student understand the relationship between science and technology in this constantly changing world.

**514 EARTH SYSTEMS 1 Credit (Grade 9)**

This heterogeneous grouped course assists students in developing an understanding of the process of science by studying earth systems. Basic science concepts are revealed through carrying out and reporting on experiments, basic math calculations and exposing repeating patterns that exist in our global ecosystem. Overlapping concepts found in physical science, biology, and chemistry will be addressed in the activities and projects throughout the year.

Student Expectations: AL, EC, CR, CT, PS, SC

**521 BIOLOGY 1 Credit (Grade 10)**

This biology course addresses modern concepts in life science. Topics of study include: biochemistry, cell biology, heredity, diversity of life, and plant and animal structure and function. The successful completion of an earth science course is recommended.

Student Expectations: AL, EC, CR, CT, PS, SC

**522 BIOLOGY HONORS 1 Credit (Grade 10)**

This course is a more detailed and rigorous presentation of modern concepts in life science. Topics include biochemistry, cell biology, diversity of life, structure and function of plants and animals, ecological principles, genetics, DNA technology, evolution, and disease. The successful completion of a physical science course is important for understanding many biological concepts. In addition, students apply scientific methods through the completion of their own original investigation.

Student Expectations: AL, EC, CR, CT, PS, PC

**531 CHEMISTRY 1 Credit (Grade 11)**

This is a college preparatory course which offers a thorough understanding of the fundamental nature of substances including the behavior of atoms, solutions and nuclear particles. Laboratory techniques are developed and math skills are essential.

Student Expectations: AL, EC, PS, SC

**532 CHEMISTRY HONORS 1 Credit (Grade 11)**

This is a college preparatory course which offers a comprehensive understanding of the fundamental nature of substances. Laboratory techniques are developed along with an intensive study of inherent quantitative or mathematical applications.

Student Expectations: AL, EC, PS, SC

**541 PHYSICS HONORS 1 Credit (Grade 11 & 12)**

Prerequisite: Algebra II and permission of Science Department

This course is an intensive study of the physical world. It explores the areas of mechanics, vibrations, wave phenomena, thermodynamics, optics, and electromagnetism. It is a college preparatory course geared for those students with strong math backgrounds.

Student Expectations: AL, EC, CR, CT, PS, SC

**542 ANATOMY & PHYSIOLOGY 1 Credit (Grade 12)**

This course is primarily designed for students interested in the allied health field especially nursing, physical therapy and physical education with relevance to the anatomical and physiological systems of the human body. Current medical advancements as well as the pathology of some disease will be discussed and two to three projects will be assigned. Dissection is an inherent aspect of the curriculum.

Student Expectations: AL, EC, CR, CT, PS, SC

**534 ENVIRONMENTAL STUDIES 1 Credit (Grades 11-12)**

Prerequisite: Biology, Chemistry, or Department permission  
This is an interdisciplinary course that addresses real world environmental issues, problems, and solutions. In the first semester, students will develop a deeper understanding of

the environmental issues and concerns. The second semester is a “hands-on” approach to action for the environment with a focus on experiments, projects, and community service. This class emphasizes systems thinking and integrates social, economic, and scientific principals to identify root causes of problems. Topics include sustainability, natural systems and cycles, global climate change, attitudes and energy use. Environmental technologies and other possible solutions to environmental problems will be explored in detail. Student designed projects, field trips, and outdoor activities are an important part of the class.  
 Student Expectations: AL, EC, CR, CT, PS, SC

from 1750 to the present. Topics considered include liberalism, nationalism, romanticism, socialism, imperialism, and totalitarianism.  
 Student Expectations: AC, EC, CR, CT, PS, SC, Social

**224 WORLD HISTORY II 1 Credit**  
**Early Modern Europe to the Present - HONORS**  
**(Grade 10)**

This course follows the same curriculum as Course #223. This course is distinguished from the College Prep by the college level textbook and the higher level of expectations.  
 Student Expectations: AC, EC, CR, CT, PS, SC, Social

**226 AP EUROPEAN HISTORY 1 Credit**  
**(Grade 10)**

This course will serve as a preparation for the Advanced Placement Modern European History exam. A chronological review of European History since the 16<sup>th</sup> Century is the focus of the course. College level readings and writing assignments are used.  
 Student Expectations: AC, EC, CR, CT, PS, SC, Social

**231 U.S. HISTORY 1 Credit**  
**(Grade 11)**

Prerequisite: Successful completion of World History II  
 This is a full year course for all juniors which presents a chronological review of American history from the early 19<sup>th</sup> Century to the present. Antebellum society, the Civil War, Reconstruction, the Gilded Age, Progressive Era, Imperialism, the World Wars, the Great Depression, the post-war world are the major topics of review.  
 Student Expectations: AC, EC, CR, CT, PS, SC, Social

**232 U.S. HISTORY 1 Credit**  
**HONORS**  
**(Grade 11)**

Prerequisite: Successful completion of World History II Honors, AP, or a grade of 80 or better in World History II.  
 This course follows the same curriculum as Course #213. This course is distinguished from the College Prep by a higher level of reading in the text, supplementary readings, and more sophisticated writing assignments.  
 Student Expectations: AC, EC, CR, CT, PS, SC, Social

**233 ADVANCED PLACEMENT 1 Credit**  
**U.S. HISTORY**  
**(Grade 11 or 12)**

Prerequisites: Application form required. This is a full year elective course which presents a chronological review of American history from the colonial era to the present. Age of Discovery, Colonization, the American Revolution, the Constitution, the Federalist Era, the Early National Period, the Age of Jackson will be covered. Antebellum society, the Civil War, Reconstruction, the Gilded Age, the Progressive Era, Imperialism, the World Wars, the Great Depression, and the post-war world are the major topics of review. A

***Social Studies***

The Social Studies/History Department at Harwich High School has a four-course requirement for graduation. In line with the Massachusetts State Curriculum Framework, the 9<sup>th</sup> and 10<sup>th</sup> grade students take a two-year sequence of World History I and World History II. U.S. History in the 11<sup>th</sup> grade and Government in the 12<sup>th</sup> grade make up the other two requirements. The department offers elective courses in Advanced Placement Modern European History, Advanced Placement U.S. History, Advanced Placement Government, Economics and Psychology. The AP courses can be used to fulfill the required course that corresponds to the same academic area; a departmental application is required for AP courses. Honors classes are offered in each of the four required classes for students that qualify for that level. An interdisciplinary research paper with the English Department takes place for all students during their junior year.

**215 WORLD HISTORY I 1 Credit**  
**Classical Period to 1750**  
**(Grade 9)**

This is a full-year course featuring the study of those civilizations (Greek, Roman, and Eastern) which have most strongly influenced the development of contemporary Western Civilization. The survey also includes the Middle Ages, the Renaissance, the Reformation, and the rise of Nation-States. A Socratic persuasive essay is one component of the course  
 Student Expectations: AL, EC, CR, CT, PS, SC, Social

**216 WORLD HISTORY I 1 Credit**  
**Classical Period to 1750 - HONORS**  
**(Grade 9)**

This course follows the same curriculum as Course #215. The higher level of reading assignments, additional outside readings, and more sophisticated written work distinguishes this honors class from the college prep.  
 Student Expectations: AC, EC, CR, CT, PS, SC, Social

**223 WORLD HISTORY II 1 Credit**  
**Early Modern Europe to the Present**  
**(Grade 10)**

This is a full year course offering a survey of world political, economic, social, and intellectual development

college text, document based essays, and preparation for the national AP exam distinguish this class from the College Prep and Honors sections.

Student Expectations: AC, EC, CR, CT, PS, SC, Social

**246 ECONOMICS 1 Credit**  
**(Grades 11 and 12)**

This introductory class will focus on basic economic principles and terminology. Although the focus will be on macroeconomics, attention will be given to practical economic issues that face the ordinary citizen.

Student Expectations: AL, EC, CR, CT, PS, SC

**241 U.S. GOVERNMENT 1 Credit**  
**(Grade 12)**

This course studies the American political system, beginning with political philosophy and the establishment of the Constitution, then moving to political participation and the institutions of the Federal Government. After investigating civil liberties and civil rights, comparative political systems (including *1984* by George Orwell), foreign policy, and state and local governments will be explored. Throughout the course, emphasis will be placed on current political events and the development of critical thinking and analytical essays.

Student Expectations: AC, EC, CR, CT, PS, SC, Social

**242 U.S. GOVERNMENT HONORS 1 Credit**  
**(Grade 12)**

This course follows the same curriculum as Course #241 with additional readings on each of the topics and higher expectation for student performance. Additional assignments and higher levels of critical thinking are incorporated into this course.

Student Expectations: AL, CR, PS, EC, CT, SC, Social

**243 ADVANCED PLACEMENT 1 Credit**  
**U.S. GOVERNMENT**  
**(Grade 12)**

This course studies the American political system beginning with political philosophy and the establishment of the Constitution, then moving to political participation and the institutions of the federal government. The course continues to look in depth at different areas of domestic and foreign policy. This course has a high level and amount of reading and analytical writing. The course is designed to prepare students for the A.P. exam in May which students are expected to take.

Student Expec.: AC, EC, CR, CT, PS, SC, Social, Civic

**248 PSYCHOLOGY 1 Credit**  
**(Grade 12)**

This course is designed to introduce students to the basic concepts and issues in the study of psychology. Topics include the nervous system, consciousness, sensation and perception, learning, memory, thinking and language, intelligence, reasoning, developmental psychology, personality, gender, emotion, stress, disorder, therapy, and social psychology.

Student Expectations: AC, EC, CR, CT, PS, SC, Social

**249 HISTORY OF ROCK MUSIC 1 Credit**

Students will explore various genres of recent music by studying their origins, exploring their history, critically listening to examples, analyzing their elements, connecting to social historical factors, researching representative artists, pieces, and lyrics, performing selected examples, and analyzing the performances. Students will be expected to document their research, write detailed analysis, and play an instrument or sing in group performances. Students need not be masters of an instrument or voice to enroll, but must be willing to learn.

Student Expectations: AL, EC, CR, CT, PS, SC, Social, Civic

## *Special Education*

**981-4 ACADEMIC SUPPORT LAB 1 Credit**  
**(Grades 9-12)**

This course is designed specifically for those students with special needs as identified through a team evaluation. Curriculum modification is implemented to address the specific student centered objectives as stated on the student's Individualized Educational Plan (IEP). Study skills that accommodate the student's specific learning style are learned and reinforced through examination of content area material.

Student Expectations: AL, EC, CR, CT, PS, SC

## *Alternative Learning Program*

The Alternative Education Program offers a "self-contained" vocationally oriented approach to the high school experience. Students take English, science, social studies and math in the alternative program classroom setting. They learn through an exploration of the world around them as well as through course work. Life skill training, vocational preparation, and social skill development are also part of the curriculum.

When appropriate, the students participate in a work-study or job shadowing experience during the afternoon. The program offers a flexible schedule in an attempt to individualize the educational experience as much as possible to accommodate the needs and abilities of each student.

The program population is limited and entrance is through a team recommendation after the recommendation of the guidance department and/or administration. Students must maintain satisfactory academic, behavioral, and attendance standards including maintaining a job or job shadowing assignment to remain in the program. Many of the participants have not found success in traditional classroom settings. The mission statement of the program is:

- To provide an opportunity for all students to learn

- and excel
- To develop positive character and self-esteem
- To acquire skills necessary for independent living and working
- To successfully achieve a high school diploma or its equivalent

Student Expectations: AL, EC, CT, PS, Social, Civic

- To develop functional academic skills in reading and math through individual and small group instruction.
- To develop vocational skills through volunteer community service and paid community work sites.
- To develop life skills including cooking, meal planning, shopping, laundry, banking, and money skills.

## ***Diversified Learning Programs***

The Diversified Learning Program at Harwich High School provides students in specified grades with an opportunity to expand their learning beyond the four walls of the school building.

Students should have earned an appropriate grade-level amount of credits and demonstrated the **academic, behavioral and attendance success** that will allow them to take full advantage of these programs..

### **120 DUAL ENROLLMENT (Grades 11 and 12)**

Juniors and seniors with a GPA of 3.00 or better and who are recommended by a teacher or guidance counselor may participate in Dual Enrollment. Students may take courses at Cape Cod Community College and receive credits toward both high school and college graduation. Registration occurs in the semester before participation. Students should see their counselors for applications. State funding decisions may affect student participation.

### **121 DIPLOMA PLUS 6 Credits**

A full senior year alternative program at Cape Cod Community College in six academic courses, 140 hours of internships, 30 minutes a week of 1:1 tutoring and community service for high school graduation. A spring (prior to fall enrollment) pre program is required. See your guidance counselor for more information.

### **VOCATIONAL COMMUNITY PROGRAM**

The Harwich High School Vocational Community Program is an inclusionary program whose mission is to provide students with special needs, equal opportunities to receive academic, vocational, and life skills instruction within their school and community. The program serves students 14 to 22 years of age with moderate special needs. Students have below average cognitive functioning with no current severe behavioral issues. The goals of the program are:

- To help students develop the skills to prepare them to live and function as members of their school and community.

Staff includes one teacher, support staff, a speech therapist and an occupational therapist. Our classroom has a fully equipped kitchen and laundry area. As part of our community service program we have developed a partnership with the Harwich Council on Aging each week serving a meal to 25-30 senior citizens. Students also participate in a weekly swim program at the Cape Cod YMCA. A school to work program includes both volunteer and paid community work sites. We also have a peer mentor program in which regular education student's work in our program on various activities including cooking, reading, and math. Each student in the program is paired with a member of the school's Best Buddies program.

