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Barnstable Public Schools Core Values

- All children have the right to every opportunity to achieve their full potential
- Each person deserves to be treated with dignity and respect.
- Integrity and personal responsibility are the hallmarks of our daily interactions.

Barnstable High School Mission Statement

Barnstable High School, in partnership with parents and community, promotes academic excellence and artistic expression and prepares a diverse student body to be creative, responsible, productive citizens. We take **PRIDE** in our students and in our community.

Productive Respectful Involved Diverse Educated

21st Century Student Learning Expectations*

The Barnstable High School student will

1. Demonstrate an awareness of
 - (a) the rights and obligations of American citizenship and (b) global responsibility.
2. Demonstrate competencies in a wide variety of courses as well as on standardized tests.
3. Display skills and knowledge necessary to be successful beyond high school.
4. Demonstrate technological literacy.
5. Understand the importance of good physical, mental, and social well being.
6. Demonstrate information literacy skills while following an inquiry-based process.
7. Demonstrate critical thinking skills necessary to become a lifelong learner.

*At the end of each course description there is a listing by number of the “*BHS 21st Century Expectations addressed*” in that particular course. The numbers correspond to the Student Expectations listed above.

Barnstable High School Graduation Requirements/ College Admission Requirements/Scheduling Requirements

Graduation Requirements

A total of 22 credits including:

- 4 credits of English
- 3 credits of social studies, including U.S. History I & II (or A.P. U.S. History)
- 3 credits of mathematics
- 3 credits of science
- 1 credit of personal development

Pass the MCAS exam in English language arts, science and mathematics. A student scoring at the Needs Improvement level on either the MCAS ELA or math tests will need to demonstrate progress towards proficiency in those subjects during their junior and senior years. A plan will be developed with their counselor on how the student will demonstrate proficiency as needed.

Early Graduation

The decision to graduate early is a critical one. Students should make an appointment with their school counselors to discuss this. Students should obtain a "Request for Early Graduation" form from their counselor.

College Admission Requirements

Admissions requirements may vary among colleges. Students should consult with their counselors and read the college catalog for the admission requirements for a specific college or university. Listed below are requirements for admission to Massachusetts's four-year public colleges.

- 4 credits of English
- 3 credits of mathematics including Algebra I, II, Geometry. A fourth year is recommended for students interested in college physics or engineering.
- 3 credits of a laboratory science
- 2 credits of social science including United States History (many private colleges and universities require 3 credits)
- 2 credits of foreign language. Two credits of a single foreign language are a minimum. Three years or more are recommended.
- 3 credits of electives
 - A GPA of 3.0 for Massachusetts Colleges and Universities. No applicant with a Grade Point Average below 2.0 may be admitted to a state college or university. The GPA must be achieved on all college prep courses completed at the time of application and is weighted for accelerated (Honors or Advanced Placement) courses.

When students fall below the required Grade Point Average, a sliding scale is used for the combined verbal and mathematics scores on the SAT. More details about the SAT sliding scale are available in the guidance offices or at www.mass.edu/forinstitutions/admissions/admissionsstandards.asp

Scheduling Requirements

It the goal of Barnstable High School for ALL student to make thoughtfully select appropriate course prior to the start of next school year. To insure high academic rigor and success School Counselors meet individually with each student to select the most appropriate courses. Please note, NO schedule changes will be permitted after the first day of school. Scheduling concerns should be directed to your School Counselor,

Departmental Offerings

Art and Applied Technology

The Art and Applied Technology Department offers a selection of courses that enrich and culturally enhance the lives of our students. Each course provides an understanding of the visual, multi-media and industrial arts through studio/workshop activities, art appreciation, art criticism, and aesthetic theories. Each student personally develops artistic talents, heightens skills in visual problem solving and builds confidence in creative thinking abilities. All first level courses are for students of every skill level from beginning to advance.

Note: *Students who choose visual or multi-media arts as a career path should begin a foundational art class during their freshman year. This will assure the development of a competitive portfolio by senior year for college application*

****Courses in the Art and Applied Technology Department do not satisfy NCAA eligibility requirements**.**

Art

Grade 8

Art is required for all eighth grade students. This is a basic studio art course, which emphasizes hands-on art making. Students will be able to demonstrate basic techniques for using art materials with an emphasis on drawing, painting, sculpture, color theory, and design. Art Appreciation will focus on a variety of art mediums, styles, artists and periods. Art terminology and critical analysis will be introduced. Homework, tests, quizzes, and a positive effort are required.

(BHS 21st Century Expectations: 2-3, 6-7)

Fine Arts 1

Course Number 0700(CP2), 0701(H)

Grades 9-12 Multi-level 1 Credit

Fine Arts 1 is open to all students at any grade or skill level. This is a basic foundation course, which sequences into our advanced level visual arts program. This course emphasizes training in the basic visual techniques for using art materials and concepts with a strong emphasis upon drawing, painting, composition, and color theory. A survey of art history and appreciation focuses on a variety of art mediums, styles, and periods. Approaches to art

criticism and terminology will be introduced. Homework, written tests, quizzes, and a working sketchbook are required.

(BHS 21st Century Expectations: 2-3, 6-7)

Fine Arts 2

Course Number 0704(CP2), 0705(H)

Grades 10-12 Multi-level 1 Credit

Prerequisite: Completion of *Fine Arts 1* with a passing grade for CP2 level. A grade of "B-" or better is required for Honors level.

Fine Arts 2 is a broadening and deepening of the skills and concepts found in drawing, painting, color theory, sculpture, and printmaking. Creative and experimental approaches will be fostered through life observation, landscape, figurative, and conceptual approaches. Art history and appreciation in related project areas are highlighted. Art criticism techniques and portfolio development will continue to be practiced. Homework, written tests, quizzes, and a working sketchbook will be required.

(BHS 21st Century Expectations: 2-3, 6-7)

Fine Arts 3 Honors

Course Number 0707

Grades 11-12 Honors 1 Credit

Prerequisite: Completion of *Fine Arts 2* with a grade of "B-" or better.

Fine Arts 3 will continue the sequence and intensity in visual art study and practice. Refinement of techniques in painting, drawing, printmaking, and sculptural materials will be emphasized. Basic artistic anatomy will be revisited with reference to figurative and portrait work. Continued study in art history, appreciation and criticism will be assigned. Students will be required to develop and maintain an art portfolio of original works, which can be submitted for consideration to institutes of higher learning. Homework and written tests are required. Sketchbooks for assigned life observation drawings and other preparation studies will be required.

(BHS 21st Century Expectations: 2-3, 6-7)

Fine Arts 4 Honors

Course Number 0709

Grade 12 Honors 1 Credit

Prerequisite: Completion of *Fine Arts 3* with a grade of "B-" or better.

Fine Arts 4 is a structured, creative and challenging studio curriculum for the advanced art student. The course intent is to prepare students for visual art college and/or life edification in the arts. Continued study in art history,

Cartooning and Film Making 1

Course Number 1721(CP2), 1722(H)

Grades 9-12 Multi-level 1 Credit

Cartooning and Film Making will teach students how to draw illustrations and cartoons to tell a story. Visual storytelling will include cartooning, 2D animation, the study of The Walt Disney Studio, Warner Brothers animation, and Hayao Miyazaki films. Students will learn how to create story films using a wide variety of media. Students will work on their own films in the techniques they feel most comfortable. Animation and film history will be included along with the viewing groundbreaking milestones. Anyone with a love of cartooning, Hollywood animation, or Japanese animation will enjoy this course. Students will be required to write scripts and draw storyboards along with a research paper and the completion of film projects. Students will work on computers using *PhotoShop*, *Flash*, and *Imovie*. Approaches to art criticism and terminology will be introduced. Homework, written tests, quizzes, and a working sketchbook will be required. (*BHS 21st Century Expectations: 2-4, 6-7*)

Cartooning and Film Making 2

Course Number 1723(CP2), 1724(H)

Grades 10-12 Multi-level 1 Credit

Prerequisite: Completion of *Cartooning and Film Making 1* with a passing grade for CP2 level. A grade of “B-“or better is required for Honors level.

Cartooning and Film Making 2 will be a continuation of *Cartooning and Visual Storytelling 1*. Students will study the storytelling of famous filmmakers such as Walt Disney, Hayao Miyazaki, George Lucas and Steven Spielberg. Students will work on producing their own animation and films using *PhotoShop*, *Flash*, *IMovie* and *Final Cut Pro*. Each semester will bring a new project, which the student will write, storyboard and use software to create the story film. Drawing will be a large part of the class, focusing on posing, layout of scenes and silhouette drawings. Art critique techniques will continue to be explored. Research papers, quizzes, reading assignments, written tests, and a working sketchbook will be required. (*BHS 21st Century Expectations: 2-3, 6-7*)

Cartooning and Film Making 3 Honors

Course Number 1726

Grades 11-12 Honors 1 Credit

Prerequisite: Completion of *Cartooning and Film Making 2* with a grade of “B-” or better.

Cartooning and Film Making 3 is the advanced final step in cartooning and visual story telling. Students will write and storyboard movies they wish to produce and become part of a collaborative project to be completed by the end of each semester. Students will produce story films and “How I Made It” films explaining the process they used to make their film. The films of Orsen Wells, Spielberg, Walt

Disney and George Lucas and well as Short film directors John Lassiter and Pete Doctor will be viewed for inspiration. Drawing will be a large part of the class as well as writing and keeping a notebook. Homework, research papers, quizzes, written tests, and a working sketchbook will be required.

(*BHS 21st Century Expectations: 2-4, 6-7*)

Graphic Design 1

Course Number 0730(CP2), 0731(H)

Grades 9-12 Multi-level 1 Credit

Graphic Design 1 is open to all students at any grade level. This foundation course introduces students to design concepts/principles with related skills focusing on typography, color theory, scanning procedures, digital photography, printing, and computer skills. Students will complete hands-on projects with the Macintosh G5 computer as an artistic and visual production tool for both print and web design. *Adobe PhotoShop*, *Illustrator*, and *InDesign* software serve as the basis for layout, illustration, and image manipulation. Development of an art portfolio will begin and Approaches to critical thinking will be introduced. Homework, research, written tests and a working art sketchbook will be required.

(*BHS 21st Century Expectations: 2-4, 6-7*)

Graphic Design 2

Course Number 0732 (CP2), 0733(H)

Grades 10-12 Multi-level 1 Credit

Prerequisite: Completion of *Graphic Design 1* with a passing grade for CP2 level. A grade of “B-“or better is required for Honors level.

Graphic Design 2 students will develop more complex and attractive design solutions for creative self-expression. A developed working knowledge of the commercial printing process will be emphasized. Further art portfolio development will be encouraged through individual exploration of photography, illustration, printmaking techniques, layout, and typography. Historical perspectives and approaches to art criticism will be continued. A sketch/process book will be required in addition to homework, research and written tests.

(*BHS 21st Century Expectations: 2-4, 6-7*)

Graphic Design 3 Honors

Course Number 0738

Grades 11-12 Honors 1 Credit

Prerequisite: Completion of *Graphic Design 2* with a grade of “B-”or better.

Graphic Design 3 focuses on both personal creative directions and commercial projects related to print and web design. This course is strongly recommended for students interested in a possible career in graphic design and/or visual art related studies. Macintosh G5 computers will be used for creating, editing and manipulating photographs, photo collages and illustrations. Use of the Adobe CS products will enable students to develop skills in *PhotoShop*, *Illustrator*, digital photography strategies,

scanning procedures and integrating personal artwork. Students will be required to develop and maintain an art portfolio of original work, which can be submitted for consideration to institutes of higher learning. Continued study in graphic design art history, art Appreciation and critiquing will be assigned. Sketchbooks, research, and homework will be required to assist with concept development.

(BHS 21st Century Expectations: 2-4, 6-7)

Art Integration & Education 1

Course Number 0734(CP2), 0735(H)

Grades 10-12 Multi-level 1 Credit

Art Integration & Education 1 is designed for students interested in a career in art education, art therapy, physical therapy, and/or special education. Each student will be required to work in partnership with and/or assist developmentally delayed students. In this creative and highly interactive process, students will experience, generate and encourage mutual respect and equality. This course will include drawing, painting, printmaking, and sculpture as material processes. Each student will be required to write lesson plans and present short lessons. Homework, research, written tests, and a journal will be required. *Note: Students who are simultaneously enrolled in a BHS art class have the option of receiving a Personal Development credit for Art Integration and Education.* (BHS 21st Century Expectations: 1-3,6-7)

Art Integration & Education 2 Honors

Course Number 1714(H)

Grades 11-12 Honors 1 Credit

Prerequisite: Completion of *Art Integration & Education 1* with a grade of “B-” or better.

Art Integration & Education 2 is a continuation course designed for students interested in a career in art education, art therapy, physical therapy and/or special education. Students will have more responsibility and directive interaction with developmentally delayed students. Coursework regarding lesson plans, increased teaching time and research will be required. Students will continue to be acquainted with a variety of theories and explanations for various disabilities. In this creative and highly interactive process, students will continue to generate and encourage mutual respect and equality. This course will include drawing, painting, printmaking, and sculpture as material processes. Homework, research, written tests/quizzes, and a journal will be required.

Note: Students who are simultaneously enrolled in a BHS art class have the option of receiving a Personal Development credit for Art Integration and Education.

(BHS 21st Century Expectations: 1-3, 6-7)

Fashion Design 1

Course Number 1605(CP₂), 1606(H)

Grades 9-12 Multi-level 1 Credit

Fashion Design 1 is an introduction to fashion design as an art form and industry. Students will cover the basics of

illustration, machine and hand sewing, reading and constructing patterns, career possibilities, and fashion history. The course will begin with an introduction to the sewing machine, reading patterns, fashion terms and illustration through figure drawing and fashion figure studies. Students will be assessed on sewing and illustration projects, weekly homework, tests and quizzes. *Students will be required to keep a working sketch book and participate in the planning and execution of this year’s fashion show in April. Honors students are required to complete several individual projects in addition to class work.*

(BHS 21st Century Expectations: 2-3, 6-7)

Fashion Design 2

Course Number 1608 (CP2), 1609(H)

Grades 10-12 Multi-level 1 Credit

Prerequisite: Completion of *Fashion Design 1* with a passing grade for CP2 level. A grade of “B-” or better for Honors level.

Fashion Design 2 will look at fashion from concept to construction and beyond. Students will focus on designing and illustrating original garments as well as sewing and constructing them. Students will experiment with new media, materials, and designs, while synthesizing what has been previously learned in the former fashion design class. Students will combine multiple industry patterns to create original fashion garments. *All students will work on creating a minimum of 5 sewn garments.* The study of historical and contemporary fashion designers and illustrators will focus on the 20th and 21st centuries. Students will be introduced to presentation boards, flats, and advanced drawing and design techniques. Assessments will be made on all sewing and illustration projects, weekly homework, tests and quizzes. *Students will be required to keep a working process book and participate in the planning and execution of this year’s fashion show in April. Honors students are required to complete several individual projects in addition to class work.*

(BHS 21st Century Expectations: 2-3, 6-7)

Fashion Design 3 Honors

Course Number 1612(H)

Grades 11-12 Honors 1 Credit

Prerequisite: Completion of *Fashion Design 2* with a grade of “B-” or better.

Fashion Design 3 will look at fashion from concept to construction and beyond. Students will focus on designing and illustrating original garments as well as sewing and constructing them. Students will experiment with new media, materials, and designs while synthesizing what has been previously learned in the former fashion design classes. Students will be encouraged to drape to create original patterns and fashion garments. The study of historical and contemporary fashion designers and illustrators will focus on the 20th and 21st centuries. Students will be required to create presentation boards,

flats, and more advanced drawing and design techniques to accompany each sewn project. *Students will work on creating a minimum of 6-7 sewn garments including a recycled piece. Students will be assessed on sewing and illustration projects, weekly homework, tests and quizzes. Students will be required to keep a working process book and participate in the planning and execution of this year's fashion show in April.*

(BHS 21st Century Expectations: 2-3, 6-7)

Digital Media Arts

Course Number 1728(CP2), 1729(H)

Grades 9-12 Multi-level 1 Credit
Digital Media Arts is an introduction to multiple formats of digital art including graphic design, motion graphics, digital photography and videography. Students will have hands on experience with computer application such as *Adobe Creative Suites (PhotoShop, Illustrator, and InDesign), Final Cut Pro, and After Effects*. Students will learn to apply the fundamentals of artistic layout and design using different types of media to create effective, informing, and entertaining presentations and images. Technically, students will learn to manage different file formats, file size and image resolution using a variety of image capturing devices. Students who take this course will be prepared for our sequential Video Production course. This class is excellent for anyone wanting to go in to the film industry, journalism, public relations, or multi-media communications.

(BHS 21st Century Expectations: 1-4, 6-7)

Video Production

Course Number 1730(CP2), 1731(H)

Grades 10-12 Multi-level 1 Credit
Prerequisite: Completion of *Digital Media Arts* with a passing grade for CP2 level. A grade of "B-" or better for Honors level.

Video Production expands on the videography section of the Digital Media Technology course giving students the opportunity to learn how to tell stories using industry standard video and audio equipment. Students will learn how to create and edit short films, music videos, commercials, news broadcasts, and television programs using Final Cut Pro. Developing their skills as digital storytellers, students will experience the entire production process including scriptwriting, storyboarding, filming and editing. They should also be proficient in writing reflective and analytical essays, screenplays, and scripts. Students should be creative independent learners who work well in teams. Students will be introduced to the concept of media literacy and what it means to be an educated consumer of media in the 21st century.

(BHS 21st Century Expectations: 1-7)

Broadcasting Studio Production

Course Number 1732(CP2), 1733(H)

Grades 11-12 Multi-level 1 Credit

Prerequisite: Completion of *Video Production* with a grade of "B-" or better. *Broadcast Studio Production* focuses on the broadcast journalism section of the Video Production course. This creative, hands-on course emulates the fast paced, deadline driven world of network news where students are the official team that creates the daily broadcast of *BHS Today*, which airs on both Channel 22 and the web. Students take turns as studio and field reporting teams as they rotate through numerous roles in a television studio including director, camera operator, teleprompter, graphics and news anchor. Students will continue to study the various facets of broadcast studio production using *PhotoShop, After Effects, and Final Cut Pro*. Students should be creative, independent learners who also work well in teams. They should also be proficient in writing reflective and analytical essays, screenplays and scripts.

(BHS 21st Century Expectations: 1-7)

Broadcasting Technical Assistant

Course Number 0107

Grades 10-12 College Prep. 2 1 Credit

Prerequisite: Students wishing to be considered for this opportunity must be proficient in using digital video cameras, editing on *Final Cut Pro*, and knowledgeable in all facets of studio production. Proficiency in other programs like *Photoshop, Motion* and *Compressor* are a plus. The instructor must approve and sign the application prior to registration.

The *Broadcasting Technical Assistant* will play an active part in the day to day operations of the BHS Film and Broadcasting studio. He/she will be engaged in filming, editing, producing *BHS Today*, our daily news program, and other activities as assigned by the instructor. The instructor will supervise and evaluate the completion and quality of those tasks to award credit.

(BHS 21st Century Expectations addressed: 1-7)

Production Assistant for b2b tv 22

Course Number 1628

Grades 10-12 College Prep. 1 Credit

Prerequisite: Students wishing to be considered for this opportunity must be proficient in using digital video cameras, editing on Final Cut Pro, and knowledgeable in all facets of studio production. Proficiency in other programs such as Adobe Creative Suite is a benefit. Contact Dustin Devlin for approval to take this course.

The instructor must approve and sign the application prior to registration. The technical assistant will play an active part in the day to day operations of *b2b tv 22* educational television station that reaches out to community members in Barnstable from grades PK to 12. He/she will be engaged in filming, editing, producing segments for educational programming, and other activities as assigned by the coordinator. The coordinator will supervise and evaluate the completion and quality of those tasks to award credit.

(BHS 21st Century Expectations addressed: 1-7)

Woodworking Technology 1

Course Number 0753

Grades 9-12 College Prep 2 1 Credit
Woodworking Technology 1 covers all types of woodworking power tools in detail. Students gain knowledge and the confidence needed to operate each tool safely and effectively. Students experience topics including wood and related materials, laying out, cutting and forming of stock, joinery and finishing skills. *Shop safety is an emphasized priority. All students are required to pass strict machine tests and safety requirements before operating equipment. Any student unable to pass the required safety tests will not be allowed to operate the required machinery.* Homework and research will be required.

Note: Students unsure of passing required machine testing should consider enrolling in "Woodcarving 1" as an alternate course.

(BHS 21st Century Expectations: 3-4, 6-7)

Woodworking Technology 2

Course Number 0755

Grades 10-12 College Prep 2 1 Credit
Prerequisite: *Woodworking Technology 1* with a passing grade.

Woodworking Technology 2 students will study and build various styles and periods of furniture. Different types of woods, wood joints and finishes are explored. Both mass production and individual projects are assigned. Homework and research will be required. Students continue the knowledge/confidence needed to operate each tool safely and effectively. *All students must pass required safety tests before operating equipment and/or machinery. Any student unable to pass the required safety tests will not be allowed to operate specific machinery.*

(BHS 21st Century Expectations: 3-4, 6-7)

Woodcarving 1

Course Number 1702

Grades 9-12 College Prep 2 1 Credit
Woodcarving 1 covers all types of woodworking hand tools including some portable power tools and methods used in woodcarving. Students experience various topics including wood and related materials, laying out, cutting/forming of stock, and finishing skills. They will be able to experience how to whittle, chip, and carve. Students gain knowledge and the confidence needed to operate each tool safely and effectively. Shop safety and proper use of the tools will be emphasized. *All students will be required to pass strict machine tests and safety requirements before operating equipment. Any student unable to pass the required safety tests will not be allowed to operate specific machinery.*

(BHS 21st Century Expectations: 3-4, 6-7)

Woodcarving 2

Course Number 1704

Grades 10-12 College Prep 2 1 Credit
Prerequisite: *Woodcarving 1* with a passing grade.

Woodcarving 2 is a continued exploration of whittling, chip, relief, letter, architectural, and wildlife carvings. Power carving and wood burning as well as various painting techniques will be experienced. Students will gain the knowledge and confidence needed to operate each tool safely and effectively. Shop safety and proper use of the tools will be emphasized. *All students will be required to pass strict machine tests and safety requirements before operating equipment. Any student unable to pass the required safety tests will not be allowed to operate specific machinery.*

(BHS 21st Century Expectations: 3-4, 6-7)

English

Barnstable High School's English Department provides course offerings that will encourage our students to be critical and creative thinkers, effective communicators, and lifelong learners. Together, thinking, reading, composition and oral communication skills will enable students to become full participants in an evolving, multi-cultural, technological world. We are committed to our students' discovery of reading as an insight into the human condition and as a pleasurable experience. The courses provide our students with a comprehensive approach to skills building and application.

In compliance with the Massachusetts State Curriculum, the ELA curriculum meets the state's 8 – 12 frameworks. The MCAS test is given in grades 8 and 10. Those who score below proficient will be placed in courses that will move them towards proficiency in order to graduate. The recommended program of studies according to Massachusetts Department of Elementary and Secondary Education includes four "units" of English.

Appropriate student placement is crucial for success in English courses. Reading and writing skills, work ethic, and motivation are factors of a successful placement. *Level changes are difficult once the school year has begun and may impact the curriculum received and student schedule.* Give thoughtful consideration to choices and discuss options with parents, School Counselor, and English teacher. The ELA Curriculum Coordinator must approve all course and level changes. English teachers will verify appropriate English course selection and level placement.

Required Summer Reading Program

All Barnstable High School students are **required** to participate in the BHS Summer Reading Program. They are held accountable for their reading upon their return in the fall. **Not completing this assignment may significantly impact students' first quarter grade.** Titles and assignments are available through the school's website as well as through the ELA department. Local libraries have been notified of the selected titles. Students must be prepared to present evidence of their reading in discussion groups in the fall. **Late summer registrants are to pick up the reading lists from their guidance counselor, the BHS registrar, or from one of the local libraries.**

General Interest Courses

The following are English courses that may give additional opportunities for students to explore personal interests and/or options for a future career. The curricula for these courses emphasize a "hands-on Approach" to the course's

content, giving the students application practice of those skills deemed essential in these career pathways. Many core courses may also provide these experiences; however, those listed below are electives that do not satisfy English graduation requirements. These courses may be taken in addition to the core requirements in English.

Courses listed below do not satisfy the senior graduation requirement for English.

- *Newspaper and Journalism Studies*, grades 10-12, Multi-level
- *Yearbook*, Multi-level

English, Grade 8

Grade 8

The curriculum follows the state frameworks and standards. Frequent rehearsals of skill applications are given to incorporate reading comprehension, literary analysis and writing skills into their knowledge base. Note-taking skills and productive study habits will be consistently reinforced. Vocabulary and grammar may be presented in a variety of ways as to reflect the varied skill levels of the college preparatory student. Instructional methods may include small and large group discussions, cooperative learning, lecture, oral presentations, and independent reading/writing. *(BHS 21st Century Expectations addressed: 1-7)*

English I Honors

Course Number 0100

Grade 9

Honors

1 Credit

Prerequisite: Completion of 8th grade English with a grade of "A-" or better and/or teacher recommendation. This course is for the highly motivated independent learner who possesses strong comprehension skills, well organized note-taking skills, productive study habits, and demonstrates strong analytical skills. The curriculum reflects the recommended state standards in the Language Arts Framework document. Students are introduced to all genres of literature as well as extensive exposure to vocabulary and grammar. Literary analysis essays are based on the elements of literature. This level offers the college-bound student rigorous units of study. Class format emphasizes small and large group discussion, oral presentations, lecture, writing partnerships, and independent reading/writing. *(BHS 21st Century Expectations addressed: 1-7)*

English I

Course Number 0110

Grade 9

College Prep. 2

1 Credit

Prerequisite: Completion of 8th grade English with a grade of "C-" or better and/or teacher recommendation. The curriculum follows the state frameworks and standards. More frequent rehearsals of skill applications are given to incorporate reading comprehension, literary analysis and writing skills into their knowledge base. Note-taking skills and

productive study habits will be consistently reinforced. Vocabulary and grammar may be presented in a variety of ways as to reflect the varied skill levels of the college preparatory student. Instructional methods may include small and large group discussions, cooperative learning, lecture, oral presentations, and independent reading/writing.

(BHS 21st Century Expectations addressed: 1-7)

English I

Course Number 0120

Grade 9 College Prep. 1 1 Credit

Prerequisite: Recommendation of eighth grade English teacher.

This course is designed to follow the state recommended Language Arts Frameworks at a pace and through instructional methods that suit students' needs to develop language art skills. The relationship between reading and writing is stressed using some adapted titles from the freshman curriculum, supplemental titles, and by modifying the District's writing program. Instructional methods include reinforcement of acceptable behavior as well as the instruction and rehearsal of the necessary language arts skills via small group discussions and the use of audiovisual related resources. In an effort to implement auditory, visual, and kinesthetic stimuli, the course hopes to develop those channels of communication infrequently and/or ineffectively used by the College Preparatory 1 students.

(BHS 21st Century Expectations addressed: 1-7) This course does not satisfy NCAA eligibility requirements, please reference page 7.

English II Honors

Course Number 0130

Grade 10 Honors 1 Credit

Prerequisite: Completion of English I Honors with a grade of "B-" or better and/or teacher recommendation.

Honors *English II* reflects the state recommended standards in the English Language Arts Frameworks document. Tenth grade students will complete the state mandated MCAS battery in the spring of their sophomore year. Results from these tests will become a part of their permanent file. By state mandate, these tests must be passed to graduate. Students in this honors level course should be highly motivated and possess skills necessary to understand, analyze, and appreciate literature. The honor students' attitude and performance reflect the dispositions of independent learners. They are conscientious in attending to all assignments within the units of study and responsible in meeting all class expectations. Major units of study reflect extensive vocabulary skills and effective language manipulation through writing, speaking, and performance. The texts read and studied include state recommended classical literature as well as young adolescent literature. While the core curriculum is the same for all levels, the students in the honors level course

do more in-depth study of works, may do more independent reading, writing and research, and do so at a brisk intellectual pace.

(BHS 21st Century Expectations addressed: 1-7)

English II

Course Number 0131

Grade 10 College Prep. 2 1 Credit

The curriculum for this course follows the state frameworks and prepares students to pass the MCAS Exam. Students will be expected to further develop their reading comprehension, reading analysis, composition, and study skills. A variety of instructional methods are used to meet the objectives of the course and attend to the varied ability levels of the CP₂ students in the class. *(BHS 21st Century Expectations addressed: 1-7)*

English II

Course Number 0132

Grade 10 College Prep. 1 1 Credit

Prerequisite: Recommendation of ninth grade English teacher.

This course will attend to the same objectives presented in the English language arts curriculum for all tenth-grade students. However, titles may be adaptations and activities and instructional methods may reflect the varied learning styles and abilities of the CP₁ student. More group/class reading response activities may be done for assessment. Reading comprehension, vocabulary, and spelling skills, and basic composition skills will be stressed. As tenth graders, CP₁ students will also be expected to take the state competency test (MCAS) in the spring of their sophomore year. Class time will be spent practicing skills that will be needed to complete the test. Results of these tests will become part of their permanent academic file. By state mandate, these tests must be passed to graduate.

(BHS 21st Century Expectations addressed: 1-7) This course does not satisfy NCAA eligibility requirements, please reference page 7.

Advanced Placement Language and Composition

Course Number 1118

Grade 11 Advanced Placement 1 Credit

Prerequisite: Completion of English II Honors with a grade of "B-" or better and/or teacher recommendation.

The AP English Language and Composition course is designed to help students become skilled writers who compose for a variety of purposes. This class focuses on composition and reading for composition style rather than literary analysis. Students will be identifying, examining, and emulating writing styles. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way conventions and the resources of language contribute to effectiveness in writing. Course content is designed to help students acquire the knowledge and skills needed to meet college level expectations as well as to deal successfully with the questions of the Advanced Placement examination. Students are expected to be independent learners and to take

initiative in class discussion. After registering for the course, students must attend a meeting in which summer preparatory work will be explained. The summer writing assignments will be due August 15. All students are required to take the AP exam.

(BHS 21st Century Expectations addressed: 1-7)

English III Honors

Course Number 0133

Grade 11 Honors 1 Credit

Prerequisite: Completion of English II Honors with a grade of “B-” or better and/or teacher recommendation.

At a reasonably brisk pace, students will study and write about the development of American philosophies and writing styles from the seventeenth through the twentieth century. The works of major American writers will be studied in depth. The writing required in this class is designed for the mature writer who has demonstrated a mastery of essay writing skills, is self-motivated, and able to respond positively to constructive criticism. The course emphasizes two areas: developing a strong personal voice and improving literary analysis skills. Students are expected to be active participants in peer editing activities and class discussion. In addition to the regularly assigned literary compositions, students will complete a research paper and the college placement essay folder.

(BHS 21st Century Expectations addressed: 1-7)

English III

Course Number 0134

Grade 11 College Prep. 2 1 Credit

This course utilizes previous ELA instruction with an emphasis on American Literature. Students are expected to be proficient in literary analysis skills, reading comprehension skills, and composition skills. Students are expected to be prepared for each class and assume a positive attitude toward learning. Students will be expected to work independently as well as in cooperative study groups. Students complete both a research paper and the college placement essay folder.

(BHS 21st Century Expectations addressed: 1-7)

English III

Course Number 0135

Grade 11 College Prep. 1 1 Credit

Prerequisite: Recommendation of tenth grade English teacher.

This course offers a structured approach to the language arts objectives in the junior English curriculum. Emphasis is placed on basic reading comprehension skills, vocabulary and spelling, basic composition skills, introductory literary analysis skills, group discussion skills, and cooperative task group skills. A variety of methodologies may be used to meet the varied learning styles and abilities of the college preparatory level 1 students in the class. Strong emphasis will be placed on

attitudes, behaviors, and skills that will assist the students’ future academic courses or the world of work.

(BHS 21st Century Expectations addressed: 1-7) This course does not satisfy NCAA eligibility requirements, please reference page 7.

Advanced Placement English Literature

Course Number 0140

Grade 12 Advanced Placement 1 Credit

Prerequisite: Completion of English III Honors or AP English Language with a grade of “B-” or better and teacher recommendation.

This course is designed for the mature student who has already demonstrated an aptitude for interpreting literature and for written and oral expression. Course content is designed to help students acquire the knowledge and skills needed to meet college level expectations as well as to deal successfully with the questions of the Advanced Placement examination. Readings for the course are drawn from a variety of genres, styles, periods and countries; writing assignments focus on literary analysis. Students are expected to be independent learners and to take initiative in class discussion. After registering for the course, students must attend a meeting in which summer preparatory work will be explained. Students are required to complete summer reading from an AP summer reading list and a writing assignment that will be due August 15th. All students are required to take the AP exam.

(BHS 21st Century Expectations addressed: 1-7)

Senior English Honors

Course Number 0125

Grade 12 Honors 1 Credit

Prerequisite: Completion of English III Honors with a grade of “B-” or better and/or teacher recommendation.

This world literature course is an examination of diverse cultures. Students will have superior independent reading and comprehension skills, above-average writing skills, strong discussion and participation skills, and a consistently productive work ethic. The college application process will be reviewed in the fall, with an emphasis on the common application and the college essay. A research project and a senior project will also be completed.

(BHS 21st Century Expectations addressed: 1-7)

Senior English

Course Number 0126

Grade 12 College Prep. 2 1 Credit

This world literature course examines the themes of family and self-discovery. Students will have average to superior independent reading and comprehension skills, effective discussion and participation skills, and a consistent and productive work ethic. The college application process will be reviewed in the fall, with an emphasis on the common application and the college essay. A research project and a senior project will also be completed.

(BHS 21st Century Expectations addressed: 1-7)

Senior English

Course Number 0127

Grade 12 College Prep. 1 1 Credit
Prerequisite: Recommendation of eleventh grade English teacher.

This course emphasizes the basic elements of English language arts: reading, writing, vocabulary, spelling, and listening and speaking, through the use of short stories, fiction and non-fiction, poetry, and drama. It builds on those skills developed in *English I, II, and III*. Special attention is given to reading comprehension, writing and discussion skills, and the positive productive behaviors and attitudes necessary for success in the world of work or in academic studies after graduation. The college application process will be reviewed in the fall; a college application essay may be assigned. Methods of instruction vary to suit the different learning styles and interests of the students in the class. A research and senior project will also be completed.

(BHS 21st Century Expectations addressed: 1-7) This course does not satisfy NCAA eligibility requirements, please reference page 7.

Drama & Theatre Arts

Course No. 1100(CP2)1101(H)

Grade 12 Multi-level 1 Credit
Prerequisite: Completion of English III with a grade of "C-" and/or teacher recommendation.

This course is an introduction to the nature and genre of drama, treating plays as literary and theatrical texts. The course will provide students with a general introduction to the structure, varieties, and evaluation of drama, theatre etiquette and how to evaluate a play, and the basic elements and processes involved in the production of a theatrical presentation. The class will involve reading, research, writing about drama, and active participation including performance. Projects may include the study of improvisation, pantomime, storytelling, and American musical theatre, the relationship between art and culture, and the dramatization of scenes. A performance poetry project will culminate in an in-house field trip during the first semester, and a musical theatre project will culminate in an in-house field trip during the second semester. In addition, because a play is only completely realized when performed, this course aims to consider questions of performance that open up the texts in special ways. Therefore, a field trip each semester to see and review a professional production of a play is an important part of the course curriculum. Writing assignments comprise a major portion of the course work.

(BHS 21st Century Expectations addressed: 1-7) This course does not satisfy NCAA eligibility requirements, please reference page 7.

Asian Literature/Studies

Course Number 0108(CP2) 0109(H)

Grades 11-12 Multi-level 1 Credit

What do chess, fiber optics, kung fu, anime, the seismograph, and the number zero all have in common? Or bonsai, plastic surgery, the compass, and the kite? All originated in Asia, in India, China, or Japan. In this interdisciplinary course students will explore the history and contributions of Asian countries in order to gain an understanding of Asian literature and Asian arts, economics, religions and philosophies. Students will also explore the changing dynamics of modern Asia. Learning activities will include research, independent reading, guest speakers, films, and discussions.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

British Literature

Course Number 1108(CP2), 1109(H)

Grade 12 Multi-level 1 Credit

This survey course provides an overview of British literature from *Beowulf* through contemporary works. Students will have average to superior independent reading and comprehension skills, average to above-average writing skills, effective to strong discussion and participation skills, and a productive to consistently productive work ethic. The college application process will be reviewed in the fall, with an emphasis on the common application and the college essay. A research project and a senior project will also be completed.

(BHS 21st Century Expectations addressed: 1-7)

Shakespeare

Course Number 1104 (CP2), 1105 (H)

Grade 12 Multi-level 1 Credit

In this course, the classroom becomes a theatre and students discover Shakespeare by exploring the plays through performance. Students will also learn to identify and explain elements of Shakespearean drama, literary and poetic devices, methods of characterization, and the historical context and themes of the plays. Shakespeare students are also involved in some way, either in front of the curtain or behind it, in the Drama Club's annual Shakespeare production. The writing curriculum also includes the college essay and persuasive and literary essays. In addition, students will write reviews of the plays we see, film analyses, creative essays, and a longer (10-page) research paper in the spring. Because seeing the plays performed makes Shakespeare come alive as no other experience can, we try to take two trips per year to see Shakespeare performed on stage.

(BHS 21st Century Expectations addressed: 1-7)

Creative Writing

Course Number 1113(CP2), 1114(H)

Grades 11-12 Multi-level 1 Credit

Prerequisite: Completion of English III with a grade of "C-" and/or teacher recommendation.

This is a course for students with demonstrable skills in writing creatively and an interest in literature of all genres. The desire to write creatively is expected. The course includes analysis of the works of professional writers, modeling a variety of styles, a study of different writing techniques and genres, as well as practice in writing essays, poetry, letters and short stories. Students must be willing to write daily, to share writing with others and to accept constructive criticism on their work from peers as well as the teacher. Instructional methods include the use of journals and writers' notebooks, peer editing, readings on writing, and working with peers, in small and large groups. Each student must submit a work to the class culminating in a class book. A major literary analysis paper is also required. In addition to writing for class, students are required to submit two pieces of their work for publication in *Kaleidoscope*, the school's literary magazine. Students are encouraged to work with or as part of the magazine's staff as well. The college essay will be a component of the fall semester. *Does not meet grade 12 English requirements if taken as a grade 11 elective.*

Understanding Diversity

Course Number 1120

Grade 12 College Prep. 2 1 Credit

This class will allow students to investigate the building of relationships. The readings will allow students to know they are not alone in their experiences. Students will analyze literature through discussion and writing. Some of the larger topics discussed include tolerance, diversity, and human rights. Students will visit underclassman classes and work with various peer groups to discuss the topics raised in class, helping them with identity development and understanding of adolescent culture as a whole. *(BHS 21st Century Expectations addressed: 1-7)*

****The following courses DO NOT fulfill senior graduation requirements.****

Yearbook

Course Number 1116 (CP2), 1117 (H)

Grades 11-12 Multi-level 1Credit

Prerequisite: Completion of English II or English III and/or teacher recommendation. Students must also be accepted for a position in the class by completing an application, submitting two teacher recommendations, and sitting for an interview with the teacher before the course selection sheet is submitted.

Yearbook is a full-year, in-school business responsible for the production of the *Barnacle*, Barnstable High School's official yearbook. In this course, students learn about many aspects of business management, from organizing, advertising, and, running sales campaigns; constructing and living within a budget; rising to the challenge of meeting intractable deadlines; and trouble-shooting and problem-solving. The yearbook students use and develop

their creative, journalistic, and computer skills to design a comprehensive, imaginative record of the year at Barnstable High School. Because students are responsible for the design, layout, and content of the yearbook, they draw upon the artistic skills they have developed over their careers as students in areas as writing, photography, art and graphic design. Students interested in taking *Yearbook* should be, above all, self-motivated and possessed of a superior work ethic. Any other skills needed to do well as a member of the staff can be learned.

(BHS 21st Century Expectations addressed: 1-7) This course does not satisfy NCAA eligibility requirements, please reference page 7.

Newspaper and Journalism Studies Honors

Course Number 0139

Grades 10-12 Honors 1 Credit

Prerequisite: A "B-" in the previous English class, plus the submission of writing samples. The instructor, prior to the deadline for scheduling, must sign the course selection sheet. Admission to the course is determined by the instructor via the application process (see Ms.Netto). The instructor submits the class roster to guidance for scheduling confirmation.

This yearlong, hands-on course is designed to introduce students to the field of journalism and enable them to write for and produce *Insight*, the school's student newspaper. Students will learn how to write and edit a variety of stories while learning first-hand about the newspaper industry, including journalism ethics and freedom of the press. With the oversight of the instructor, students will publish *Insight* and are fully responsible for the newspaper's content, design, advertising, and photography. Students will use Adobe InDesign, a computer-based design program, to publish the newspaper. The course will also include participation in the New England Scholastic Press Association's annual conference and awards ceremony at Boston University. Students with an interest and demonstrated proficiency in writing, photography, graphic design and business management are encouraged to apply.

(BHS 21st Century Expectations addressed: 1-7) This course does not satisfy NCAA eligibility requirements, please reference page 7.

Foreign Language

All foreign language courses require that the student invest a considerable amount of time and effort on a daily basis in order to perfect pronunciation, master vocabulary, and correctly manipulate grammatical structures. The main emphasis is on the classroom experience as each course pays particular attention to the four basic language skills: speaking, listening, reading, and writing. This is accomplished via the use of computer disks, cd's, videos, occasional class and individual presentations, readings, and some formal writing. Students will also learn about the geography and culture of countries where the languages are spoken. It is recommended that the student consult the bulletin of the college of their choice to be certain that language entrance requirements are met.

Any student who wishes to change from CP2 level to Honors level must see the department head for information. An entrance exam is required.

Grade 8 French

The grade 8 student learns the basics of French pronunciation, accentuation and intonation. Students learn how to express themselves by asking and answering questions, expressing likes and dislikes as well as using vocabulary related to various topics such as food, clothing, family etc. French traditions and culture are also incorporated into each class.

Chinese I

Course Number 0514(CP2), 0515(H)

Grades 9-12 Multi-level 1 Credit

This course introduces students to Chinese language and culture. Chinese I emphasizes basic grammar and syntax, simple vocabulary, written characters and spoken tones so that students can read, write, speak and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions of the Chinese people. Culture is introduced through the art, literature, customs and history of Chinese-speaking people.

Greek, Classical 1

Course Number 0505(CP2), 0506(H)

Grades 9-12 Multi-level 1 Credit

Classical Greek is a two year program that complements the study of classical Latin and English, especially since it enhances SAT verbal scores. In this course the students will learn the vocabulary and structure needed to study Greek mythology and the history and culture of ancient Greece as well as selections from various authors.

(BHS Mission Statements Expectations addressed 1-4, 6-7)

Greek, Classical 2

Course Number 0505(CP2)0506(H)

Grades 10-12 Multi-level 1 Credit

Prerequisite: Successful completion of Classical Greek 1.

This course completes the two year sequence of grammar and vocabulary needed to further discover the mythology and culture of the classical Greek world. The cultural focus will be a survey of ancient Greek literature. Much of the course will make connections and comparisons to the modern world via the fine arts, math, social studies, the sciences and language arts.

(BHS Mission Statements Expectations addressed:1-4, 6-7)

French I

Course Number 0500 Honors

Grades 9-12 Honors 1 Credit

Prerequisite: "A" in English Grade 8 or foreign language teacher Approval.

The student is expected to master the sound system and to acquire the essential word attack skills in order to be able to speak, read, and understand French with a minimum of teacher assistance. The classroom pace will be rapid, stressing oral activity to be followed by written and oral practice at home.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

French I

Course Number 0501

Grades 9-12 College Prep. 2 1 Credit

This course stresses using the spoken language as a basis for learning. There is much repetition in class in order to teach students correct habits of pronunciation and sentence structure, followed by written exercises at home. Reading and grammar study are done in conjunction with the practice of patterns used in each topic of conversation.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

French II Honors

Course Number 0510

Grades 10-12 Honors 1 Credit

Prerequisite: "B-" in French I Honors.

This course continues the study of vocabulary and grammar begun in the first year and stresses the development of reading skills in French. Students read to expand vocabulary and to discuss the material in the language. They begin to study grammar at the intermediate level and continue to learn about the customs and culture of French speaking countries.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

French II

Course Number 0511

Grades 10-12 College Prep. 2 1 Credit

Prerequisite: Passing grades in French I CP2

Additional topics of basic grammar and vocabulary are studied. Students begin the intermediate level of language learning where the knowledge of grammar is expanded and reading and writing skills are further developed. Students continue to learn about the customs and culture of other French speaking countries. *(BHS 21st Century Expectations addressed: 1-4, 6-7)*

French III Honors

Course Number 0520

Grades 11-12 Honors 1 Credit

Prerequisite: "B-" in *French II Honors*

Students complete the formal study of grammar and continue to practice oral expression. The course will be conducted mainly in French. Students will also read one selection of literature in its entirety as well as learn about the French impressionist artists. Writing skills will also be emphasized.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

French III

Course Number 0521

Grades 11-12 College Prep. 2 1 Credit

Prerequisite: Passing grade in *French II CP2*.

Students will continue the formal study of grammar, continue to practice reading for comprehension and further develop writing skills. The customs and culture of French speaking countries are an important aspect of this course. The course will be conducted largely in French.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Advanced Placement French

Course Number 0529

Grade 12 Advanced Placement 1 Credit

Prerequisite: "B-" in *French III Honors*

The course is designed to provide students with a communicative ability in French language. The course has the following objectives: to develop the ability to understand spoken French in various contexts; to develop a French vocabulary sufficient for reading newspaper and magazine articles, literary texts and other non-technical writings without dependence on a dictionary and to develop the ability to express oneself in French, both orally and in writing, coherently, resourcefully and with reasonable fluency and accuracy. *All students are required to take the AP exam.*

(BHS 21st Century Expectations addressed: 1-4, 6-7)

French IV Honors

Course Number 0525

Grade 12 Honors 1 Credit

Prerequisite: "B-" in *French III Honors*

Reading short stories, poems, and excerpts of selected authors provides the material for expansion of vocabulary, furthering the development of reading skills and composition. Students continue to learn about the art and music of various French speaking countries. Selected topics of grammar and vocabulary are reviewed and expanded to maintain speaking and writing skills. Some outside reading plus oral and written reports are required.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

French IV

Course Number 0526

Grade 12 College Prep. 2 1 Credit

Prerequisite: Passing grade in *French III CP2*

Students will continue the formal study of grammar on an intermediate level and will also explore further topics in French culture. Selections of French literature will be read. Further emphasis will also be given to speaking and listening comprehension skills.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Latin I Honors

Course Number 0540

Grades 9-12 Honors 1 Credit

Prerequisite: "A" in previous English course

This course is the first of an intensive two-year program during which all grammatical concepts will be completed. Students will learn to develop reading comprehension and translation abilities. Students will also learn about the cultural aspects of the ancient classical world of Rome, such as the early history of Rome, and mythology. Students will be encouraged to make comparative connections between the ancient and modern worlds.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Latin I

Course Number 0541

Grades 9-12 College Prep. 2 1 Credit

Prerequisite: "C" in previous English course

This course introduces the student to a Roman family via a continuous storyline. The student learns the basic fundamentals of Latin grammar and vocabulary acquisition. Students will learn first through a reading approach, followed by grammatical analysis. The class is conducted in English, but literary responses are expected to be in Latin. Other aspects of the course include discussion about ancient Roman culture, history, and classical mythology.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Latin II Honors

Course Number 0545

Grades 10-12 Honors 1 Credit

Prerequisite: "B-" in *Latin I Honors*

This course provides an intensive study of grammatical concepts. The development of reading and translation abilities will be enhanced through readings of authentic Latin texts. Cultural aspects will focus on the history and mythology of Republican Rome.

(BHS 21st Century Expectations addressed: 2-4, 6-7)

Latin II

Course Number 0546

Grades 10-12 College Prep. 2 1 Credit

Prerequisite: Passing grade in *Latin I CP2*

This continues the format begun in *Latin I CP2* with a continual presentation of the fundamentals of Latin grammar and acquisition of vocabulary needed to read or translate adapted

versions of Latin authors. This class is conducted in English but there will be an increasing emphasis on responding, thinking and writing in Latin. There will be a continuation of discussions about Roman culture, history, and classical mythology.

(BHS 21st Century Expectations addressed: 2-4, 6-7)

Latin III Honors

Course Number 0547

Grades 11-12 Honors 1 Credit

Prerequisite: "B-" in *Latin II Honors*

This course will focus on adapted and authentic Roman literature while continuing the study of vocabulary and grammar begun in the first year. Readings will include a survey of the Hercules legends, letters of Pliny, and the writings of Republican Romans such as Caesar and Cicero. Students will continue to expand their knowledge of Roman history, mythology and daily life.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Latin III

Course Number 0548

Grades 11-12 College Prep. 2 1 Credit

Prerequisite: Passing grade in *Latin II CP2*

This course completes the formal study of grammar and core vocabulary acquisition. The student begins to read substantial texts of Latin literature from authors such as Tacitus, Vergil, and Ovid. Literary appreciation and techniques of literary analysis will be introduced.

(BHS 21st Century Expectations addressed: 1-4, 6)

Advanced Placement Latin Vergil

Course Number 0543

Grade 12 Advanced Placement 1 Credit

Prerequisite: "B-" in *Latin III Honors*

The Vergil A.P. course is intended for qualified students who are wishing to complete studies comparable in content and difficulty to a full year course in Latin literature at the college level. Emphasis is on refining the student's ability to read and understand Latin poetry and to comprehend and interpret readings from the *Aeneid*. Following a review of grammar and syntax, students begin an intensive reading and analysis of Rome's greatest piece of literature. Included in the curriculum is a study of literary techniques and poetic devices used by the author, examination of content, context and style, and literary importance of the *Aeneid*. All students are required to take the AP exam.

(BHS 21st Century Expectations addressed: 2-4, 6-7)

Spanish I Honors

Course Number 0550

Grades 9-12 Honors 1 Credit

Prerequisite: "A" in English Grade 8 or foreign language teacher approval.

This course is for the student who has a good command of grammatical terminology, learns easily, and can work independently. The student is expected to master the sound system and to acquire the essential word attack skills in

order to be able to read and understand with a minimum of teacher assistance. The classroom pace will be rapid, stressing oral activities to be followed by written and oral practice at home.

(BHS 21st Century Expectations addressed: 1-4, 6)

Spanish I

Course Number 0551

Grades 9-12 College Prep. 2 1 Credit

Prerequisite: "C" in Grade 8 English.

This course stresses using the spoken language as a basis for learning. There is much repetition in class in order to teach students correct habits of pronunciation and sentence structure, followed by written exercises at home. Reading and grammar study are done in conjunction with the practice of speech patterns used in each topic of conversation. Those students not strong in English grammar are advised to select this Approach to learning a language.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Spanish I

Course Number 0552

Grades 9-12 College Prep. 1 1 Credit

This course is designed for those students who need to study Spanish at a slower pace. Students will learn vocabulary and structure to be able to express themselves orally on a variety of topics. They will also listen to cd's for oral comprehension and do short written and reading assignments.

(BHS 21st Century Expectations addressed: 1-4, 6-7) This course does not satisfy NCAA eligibility requirements.

Spanish I For Native Speakers

Course Number 0567(CP2), 0568(H)

Grades 9-12 Multi-level 1 Credit

Prerequisite: Department head approval

This course builds upon the native speaker's knowledge of Spanish. The students will focus on developing a deeper understanding of the structure of the language and increase reading and writing proficiency.

Spanish II Honors

Course Number 0555

Grades 10-12 Honors 1 Credit

Prerequisite: "B-" in *Spanish I H*

This course continues the study of vocabulary and grammar begun in the first year and stresses the development of reading and writing skills in Spanish. Advanced grammar topics are also introduced. Students read and write with more frequency in order to expand vocabulary and discuss the material in Spanish. They begin to study grammar at the intermediate level and continue to learn about the customs and culture of Spanish speaking countries.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Spanish II

Course Number 0556

Grades 10-12 College Prep. 2 1 Credit

Prerequisite: Passing grade in *Spanish I* CP2

Additional topics of grammar and vocabulary are studied. Students begin the intermediate level of language learning where the knowledge of grammar is expanded and reading and writing skills are developed. The student continues to learn about the customs and culture of other Spanish speaking countries.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Spanish II

Course Number 0557

Grades 10-12 College Prep. 1 1 Credit

Prerequisite: Passing grade in *Spanish I* CP1

Students will continue to expand vocabulary with study of topics woven into conversational situations. Students are expected to continue to work on improving pronunciation, listening, and comprehension skills. Some grammar topics will be reviewed and new ones introduced to facilitate communication.

(BHS 21st Century Expectations addressed: 1-4, 6-7) This course does not satisfy NCAA eligibility requirements.

Spanish II For Native Speakers

Course Number 0562(CP2), 0563(H)

Grades 10-12 Multi-level 1 Credit

Prerequisite: Passing grade in *Spanish I For Native Speakers*

This course is a continuation of the grammar and vocabulary developed in level 1 and will continue to expand on Hispanic culture and traditions. This course will be taught almost entirely in Spanish. An important focus for the student is the development and practice in reading and writing skills in Spanish.

Spanish III Honors

Course Number 0560

Grades 11-12 Honors 1 Credit

Prerequisite: "B-" in *Spanish II* Honors

Students study advanced grammar concepts, continue their development of oral expression, reading for comprehension, and writing skills. The course will be conducted largely in Spanish. The student will continue to learn more about the Hispanic world and culture.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Spanish III

Course Number 0561

Grades 11-12 College Prep. 2 1 Credit

Prerequisite: Passing grade in *Spanish II* CP2

Students will continue the formal study of grammar, continue to practice reading for comprehension, and further develop writing skills. The course will be conducted largely in Spanish. Supplemental videos for listening comprehension are presented throughout the year.

The students will further their knowledge about the customs and culture of Spanish speaking countries.

(BHS 21st Century Expectations addressed 1-4, 6-7)

Advanced Placement Spanish

Course Number 0570

Grade 12 Advanced Placement 1 Credit

Prerequisite: "B-" in *Spanish III* Honors

The advanced placement language course is designed to provide students with a communicative ability in the Spanish language. The course has the following objectives: to develop the ability to understand spoken Spanish in various contexts to develop a Spanish vocabulary sufficient for reading newspaper and magazine articles, literary texts and other non-technical writings without dependence on a dictionary and to develop the ability to express oneself in Spanish, both orally and in writing, coherently, resourcefully and with reasonable fluency and accuracy. *All students are required to take the AP exam.*

(BHS Mission Statements Expectations addressed 1-4, 6-7)

Spanish IV Honors

Course Number 0565

Grade 12 Honors 1 Credit

Prerequisite: "B-" in *Spanish III* Honors

Reading short stories, poems and excerpts of selected authors provides the material for discussion and composition. Students will be introduced to the history and art of various Hispanic countries. Selected topics of grammar are reviewed and expanded to reinforce the four basic language skills. Some outside reading, reports and oral presentations are required.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Spanish IV

Course Number 0566

Grade 12 College Prep. 2 1 Credit

Prerequisite: Passing grade in *Spanish III* CP2

Students will continue the formal study of grammar on an intermediate level and will also explore cultural topics. Students will also develop an understanding of the relationship between Hispanic and American cultures. Video programs and movies in Spanish continue to expand vocabulary, conversational skills, and listening comprehension. Short written assignments will also be done. A few short literary selections will be done to improve reading comprehension. The course will be conducted for the most part in Spanish.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Mathematics

A strong foundation in mathematics is essential for students to meet the demands of an ever changing and challenging global society. The math program at Barnstable High School emphasizes problem solving, mathematical reasoning, communication, representation and connections; skills students will need for study beyond high school, for careers, higher education and effective citizenship. The content, instructional materials, and approaches for each course reflect the standards outlined by the Massachusetts Mathematics Curriculum Frameworks and the Massachusetts Comprehensive Assessment System (MCAS).

While we offer students a comprehensive mathematics curriculum, it is essential that students play an active role in their learning. Essential for success in mathematical study are a strong work ethic, active involvement in class and regular homework completion. Our goal is to help students learn the mathematics that will help them achieve academic success.

Students need three math credits for graduation, but the math department strongly recommends four years of math. The recommended program of studies according to Massachusetts Department of Elementary and Secondary Education includes four “units” of mathematics.

Pre-Algebra

Grade 8

This course builds on students’ previously developed arithmetic skills and expands their algebraic thinking skills in addition to providing students with a solid foundation for Algebra 1 and beyond. Students will be exposed to topics including solving equations and inequalities containing fractions and decimals, ratios, linear functions, graphing, angles, parallel lines, area and volume of geometric figures, and right triangles.

Algebra

Grade 8

1 credit

Prerequisite: Completion of 7th grade *Pre-Algebra* with a grade of B+ and teacher recommendation.

This course is intended to prepare students for further study in Geometry and Algebra 2 by providing students with the algebraic skills needed for these higher levels of mathematics. Topics include solving equations and inequalities, writing and graphing linear equations, solving systems of equations and inequalities, rules of exponents, operations with polynomials, factoring trinomials and probability/statistics. This course will also address Geometry concepts, including but not limited to angles,

parallel lines, polygons, similar and congruent triangles, perimeter, area and surface area.

(BHS 21st Century Expectations addressed: 2,3,7)

Algebra I Honors

Course Number 0310

Grade 9

Honors

1

Credit

Prerequisite: Completion of *Pre-Algebra* with a grade of B+ or better and teacher recommendation.

This course is intended to prepare students for further study in *Geometry H* and *Algebra II H*. Topics covered in this course will include algebraic expressions, equations (linear, quadratic and systems) and inequalities, graphing linear equations and inequalities using slope and intercepts, polynomials, factoring, exponential functions, and data analysis. Students must be highly motivated and independent thinkers and problem solvers.

(BHS 21st Century Expectations addressed: 2, 3, 7)

Algebra I

Course Number 0302

Grade 9

College Prep. 2

1 Credit

Prerequisite: Completion of *Pre-Algebra* with a grade of C or better or completion of *grade 8 Algebra*.

This course is intended to prepare students for further study in *Geometry* and *Algebra II*. Topics covered in this course include algebraic expressions, equations (linear, quadratic and systems) and inequalities, graphing linear equations and inequalities using slope and intercepts, operations with polynomials including factoring, and data analysis. **Students who pass the course with a final grade below “C-” will be required to take *Intermediate Algebra* prior to taking *Algebra 2*.**

(BHS 21st Century Expectations addressed: 2, 3, 7)

Algebra I

Course Number 0316

Grade 9

College Prep. 1

1 Credit

Prerequisite: Completion of *Pre-Algebra* and recommendation of 8th grade math teacher.

This course is intended to prepare students for further study in *Geometry* and *Algebra 2*. Topics will include solving equations and inequalities, writing and graphing linear equations, solving systems of equations and inequalities, rules of exponents, operations with polynomials, factoring trinomials and probability/statistics. **Students who pass the course with a final grade below “C-” will be required to take *Intermediate Algebra* prior to taking *Algebra 2*.**

(BHS 21st Century Expectations addressed: 2, 3, 7. This course does not satisfy NCAA eligibility requirements.)

Integrated Algebra/Geometry

Course Number 0313

Grades 9 – 10 College Prep. 2 1 Credit

Prerequisite: Teacher recommendation **and** completion of Algebra 1 and/or Geometry.

This course integrates the subjects of both Algebra and Geometry into one course. Students will learn the topics of Geometry while thoroughly reviewing essential Algebra concepts. The Geometry topics covered in this class include but are not limited to patterns and logic, parallel and perpendicular lines, triangle relationships, transformations, right triangle trigonometry and circles. This is a 'hybrid' course web-based with in-class teacher support. This allows students to progress through the units at their own pace.

Geometry Honors

Course Number 0330

Grades 9-10 Honors 1 Credit

Prerequisite: Completion of *Algebra 1 H* with a grade of "B" or better or completion of *8th Grade Algebra 1* with a "B" or better and recommendation of math teacher.

The emphasis of this course will be the application of previously acquired algebraic skills to various geometric concepts including but not limited to parallel and perpendicular lines, triangle relationships, 2- and 3-dimensional figures, coordinate geometry, transformations, and trigonometric ratios. Students must be highly motivated and independent thinkers and problem solvers.

(BHS 21st Century Expectations addressed: 2, 3, 7)

Geometry

Course Number 0332

Grades 9 - 10 College Prep. 2 1 Credit

Prerequisite: Completion of *Algebra 1 CP2* with a passing grade or completion of *8th Grade Algebra 1* with a grade of "C" or better.

The emphasis of this course will be the application of previously acquired algebraic skills to various geometric concepts including but not limited to parallel and perpendicular lines, triangle relationships, 2- and 3-dimensional figures, coordinate geometry, transformations, and trigonometric ratios.

(BHS 21st Century Expectations addressed: 2, 3, 7)

Geometry

Course Number 0334

Grades 10 College Prep. 1 1 Credit

Prerequisite: Completion of Algebra 1 CP1 with a passing grade.

This course is the second in a sequence of four College Preparatory 1 courses. Topics covered in this course will include points, lines, angles, triangles (similarity and congruence), trigonometric ratios, polygons, solids (volume and surface area), and circles.

(BHS 21st Century Expectations addressed: 2,3,7 This course does not satisfy NCAA eligibility requirements)

MCAS Preparation

Course Number 0301

Grade 10 College Prep. 1 Credit

Required Course: A score of Warning on the 8th grade math MCAS test and a grade of "D" or lower in the 9th grade math class at midterm.

This course is intended to prepare Sophomores for the Grade 10 Math MCAS test administered in May. It is to be taken in conjunction with the student's regularly scheduled 10th grade math class. Students will be guided through the five mathematics strands: Number Sense, Patterns, Relations, Algebra, Geometry, Measurement, Data Analysis, Statistics and Probability as outlined in the current Massachusetts Curriculum Frameworks for mathematics. Students will be exposed to the style and format of the MCAS test questions, strategies for approaching these questions, and the general format and scoring of the MCAS test.

Students required to take MCAS Prep must earn a passing grade in the course in addition to fulfilling Barnstable High School's math graduation requirements.

(BHS 21st Century Expectations addressed: 2, 3, 7 This course does not meet NCAA eligibility requirements)

Intermediate Algebra

Course Number 0314

Grades 11-12 College Prep. 2 1

Credit

Prerequisite: Completion of *Geometry CP2* with a passing grade.

Intermediate Algebra is required for students who did not achieve a "C-" or better in *Algebra 1*. Topics in this course will include key topics from *Algebra 1* and more advanced topics to prepare students for study in *Algebra 2*.

(BHS 21st Century Expectations addressed: 2, 3, 7 This course does not meet NCAA eligibility requirements)

Intermediate Algebra

Course Number 0315

Grade 11 College Prep. 1 1

Credit

Prerequisite: Completion of *Geometry CP2* with a passing grade.

Intermediate Algebra is required for students who did not achieve a "C-" or better in *Algebra 1*. This course will review key topics from *Algebra 1* and introduce more advanced topics to prepare students for study in *Algebra 2*.

(BHS 21st Century Expectations addressed: 2,3,7 This course does not satisfy NCAA eligibility requirements.)

Algebra II Honors

Course Number 0319

Grades 10-11 Honors

1 Credit

Prerequisite: Completion of *Geometry H* with a "B-" or better.

The emphasis of this course is to build on algebraic skills already acquired and to master additional problem solving skills necessary for higher level problem solving. Topics

covered in this course include solving and graphing linear, quadratic, and radical equations as well as systems of linear equations in two and three variables and systems of linear and/or quadratic equations, matrices, polynomial expressions and functions, complex numbers, variations, and rational expressions. Students must be highly motivated and independent thinkers and problem solvers. (BHS 21st Century Expectations addressed: 2, 3, 4, 7)

Algebra II

Course Number 0317

Grades 11-12 College Prep. 2 1 Credit

Prerequisite: Completion of Geometry H or CP2 with a passing grade, **and** a “C-” or better in *Algebra I* or a passing grade in *Intermediate Algebra CP2*.

The emphasis of this course will be to build on students’ current algebraic skills and master additional skills necessary for solving higher level problem solving. Topics covered in this course will include relations and functions (solving and graphing linear, quadratic and radical equations as well as systems of linear and/or quadratic), matrices, polynomial expressions and functions, and rational expressions.

(BHS 21st Century Expectations addressed: 2, 3, 4, 7)

Algebra II

Course Number 0309

Grades 11-12 College Prep. 1 1 Credit

Prerequisite: Completion of Geometry with a passing grade, **and** a “C-” or better in *Algebra I* or a passing grade in *Intermediate Algebra CP1*.

This is the final course in the CP1 sequence. This satisfies the requirement of the MassCore curriculum for college entrance requirements. Topics covered in this course will include relations and functions (solving and graphing linear, quadratic and radical equations as well as systems of linear and/or quadratic), polynomial expressions and functions, rational expressions, sequences and series, and probability.

(BHS 21st Century Expectations addressed: 2, 3, 7. This course does not meet NCAA eligibility requirements)

Advanced Pre-Calculus Honors

Course Number 0353

Grades 10-11 Honors 1 Credit

Prerequisite: Completion of *Algebra II H* with a grade of A- or better **and/or** teacher recommendation.

This course is intended to prepare students for further study in Advanced Placement Calculus BC or Advanced Placement Calculus AB. Topics will include the study of polynomial, trigonometric and rational functions and their graphs, complex numbers, conic sections, logarithmic and exponential functions, and major concepts of differential calculus: limits and derivatives. These concepts will be presented geometrically, numerically, analytically and verbally. Emphasis will be placed on student use of graphing calculators as a method to reinforce concepts and

interpret and confirm results. A College Board approved calculator is required (TI-83 or TI-84 recommended). (BHS 21st Century Expectations addressed: 2,3,4,7)

Pre-Calculus Honors

Course Number 0340

Grades 11-12 Honors 1 Credit

Prerequisite: Completion of *Algebra II H* with a grade of “B-” or better.

This course is intended to prepare students for further study in either Advanced Placement Calculus or Calculus Honors. Topics will include the study of graphs of functions, polynomial and rational functions, trigonometric functions and their graphs, vectors and parametric equations, complex numbers, conic sections, and exponential and logarithmic functions. Students will also be exposed to problems similar to those found on the SAT II Math subject test.

(BHS 21st Century Expectations addressed: 2, 3, 4, 7)

Pre-Calculus

Course Number 0342

Grade 12 College Prep. 2 1 Credit

Prerequisite: Completion of *Algebra II* with a grade of “C-” or better.

This course is intended to prepare students for a future study of Calculus and will also provide students with the foundational skills necessary for other college level math courses. Topics covered in this course will include relations and functions with a concentration on absolute value, greatest integer, square root, rational, polynomial, trigonometric, exponential, and logarithmic functions along with their graphs and inverses. Also included in this course will be the study of conic sections, polar coordinates, and complex numbers.

(BHS 21st Century Expectations addressed: 2, 3, 4, 7)

Advanced Placement Statistics

Course Number 0349

Grades 11-12 Advanced Placement 1 Credit

Prerequisite: Completion of *Algebra II H* with a “B-” or better **or** teacher recommendation.

This course will follow the curriculum published by the College Board. Students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The four main themes are: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference. These themes will be explored through the use of technology, projects and laboratories, cooperative group problem-solving and writing. A TI-83 or TI-84 is highly recommended for this course. *Students will be expected to take the Advanced Placement test in May.* Please note that summer work will be assigned.

(BHS 21st Century Expectations addressed: 2-4, 6-7)

Statistics Honors

Course Number 0354

Grades 11-12 Honors 1
Credit

Prerequisite: Completion of *Algebra II H* or *Pre-Calculus H* with a grade of “C-” or better **or** teacher recommendation.

This course will introduce students to the major ideas of working with data using statistical analysis. Topics will include Gathering, Exploring, and Understanding Data, Exploring the Relationship between Variables, Anticipating Patterns, and Statistical Inferences. Students will be required to do projects and labs in addition to their regular classroom activities. In addition, the use of technology will be incorporated into the lessons. A TI-83 or TI-84 is highly recommended for this course.

(BHS 21st Century Expectations addressed: 2-4, 6, 7)

Probability and Statistics

Course Number 0362

Grade 12 College Prep 2 1 Credit

Prerequisite: Completion of *Algebra II CP2* with a passing grade.

This course is for students who plan to attend college for non-math and science majors. Topics will include practical applications of data, graphing, probability, basic statistics, and experimental design. There will be a focus on projects directly related to the topics studied. This is an ideal course for students planning a career in business, psychology, political science, sociology, law, forensics, education, nursing, and other health-related fields.

(BHS 21st Century Expectations addressed: 2-4, 6, 7)

Advanced Placement Calculus AB

Course Number 0350

Grade 12 Advanced Placement 1 Credit

Prerequisite: Completion of *Pre-Calculus H* with a “B+” or better **or** teacher recommendation.

Calculus AB is comparable to a first year calculus course offered at the college level. The course will develop students’ understanding of the major concepts of calculus – limits, derivatives and integrals and their Applications. These concepts will be presented geometrically, numerically, analytically and verbally. Students will be able to recognize the connection between these representations. Emphasis will be placed on student use of graphing calculators as a method to reinforce concepts, develop connections, and interpret and confirm results. A TI-83 or TI-84 is highly recommended for this course. *Students will be required to take the Advanced Placement test in May.* Please note that summer work will be assigned.

(BHS 21st Century Expectations addressed: 2, 3, 4, 7)

Advanced Placement Calculus BC

Course Number 0351

Grade 12 Advanced Placement 1 Credit

Prerequisite: Completion of *Calculus AB* with a “B-” or better **or** completion of *Advanced Pre-Calculus* with a “B+” or better **or** teacher recommendation.

Calculus BC is an extension of *Calculus AB*, offering a review of the major topics from *Calculus AB* including limits, derivatives, and integrals. Additional topics will include advanced integration techniques and applications, polar, parametric and vector functions, polynomial approximations and series. Concepts, results and problems will be expressed graphically, numerically, analytically and verbally, to emphasize the connections among these representations. Students should be well-versed in the use of the graphing calculator. A TI-83 or TI-84 is highly recommended for this course. *Students will be expected to take the Advanced Placement Calculus BC test in May.* Please note that summer work will be assigned.

(BHS 21st Century Expectations addressed: 2,3,4,7)

Calculus Honors

Course Number 0352

Grade 12 Honors 1

Credit

Prerequisite: Completion of *Pre-Calculus H* with a “B-” or better **or** teacher recommendation.

This course is intended to prepare students for further study of mathematics at the college level. Topics will include derivatives and their applications, techniques of differentiation, limits, definite integrals, Fundamental Theorem of Calculus, rules of integration, and differential equations. There is extensive use of the graphing calculator in this course and it is recommended that students purchase their own TI-84.

(BHS 21st Century Expectations addressed: 2, 3, 4, 7)

Foundations in College Mathematics

Course Number 0338

Grade 12 College Prep. 2 1

Credit

Prerequisite: Completion of *Algebra II CP2* with a passing grade.

This course will build on students’ mathematical skills in an effort to prepare them for college placement exams and further mathematical study at the college level. Students will develop a deeper understanding of the concepts taught with a focus on problem solving through real-world Applications. This course satisfies the requirements of a fourth year of math for students needing to satisfy their EPP (Educational Proficiency Plan.)

(BHS 21st Century Expectations addressed: 2, 3, 7) *This course does not meet NCAA eligibility requirements*

Music

The primary goal and focus of the Barnstable High School Music Program is to educate our students in the art of music. Instrumental and choral classes are geared for the development of the student's individual and ensemble skills through the rehearsal and performance of appropriate musical literature. Other music classes offer students the opportunity to enhance their musical knowledge and listening skills. *All music classes are open to students with a variety of musical backgrounds and skill sets.* Incoming 8th graders and 9th graders who play an instrument or sing are strongly encouraged to participate in one of the large performing ensemble classes which are Band, Orchestra, or one of the Choruses. Students must be in a large performing ensemble class which meets during the school day in order to participate in a corresponding after school class. This practice promotes the importance of playing in a large performing ensemble as part of the music curriculum for student growth and learning. When it is possible inter-disciplinary and cross-curriculum activities are used to enhance both the students musical and academic knowledge. There are no fees for any music class at the high school. Students are able to take any music class and still participate fully in athletics, clubs or other activities.

***Courses in the Music Department do not satisfy NCAA eligibility requirements**.*

Music Technology

Course Number 1795(CP2), 1796(H)

Grades 9-12 Multi-level 1 Credit

This course is open to all students at any grade level. Students will have hands on experience in creating/arranging music through the use of sequencing and notation software. Students will be introduced to a variety of musical genres. Styles to be covered include Rock & Roll, funk, reggae, bossa nova, salsa, hip-hop, techno, etc.

(BHS 21st Century Expectations addressed: 2-4, 6-7.)

Piano

Course Number 1759(CP2), 1760(H)

Grades 9-12 Multi-level 1 Credit

This is a great entry level music class. The purpose of this course is to provide instruction in piano and keyboard instruments. Beginning and experienced students are eligible. Students are *not* required to have a piano or keyboard at home to practice on but it would help. The course is designed to develop increased proficiency in the areas of technique, reading music and chord symbols. Emphasis will be placed on the understanding of music notation (music symbols and terminology) and music theory (how music works). Other musical items covered in this course include: scales, interval, triads, sight-reading,

harmony, and rhythm. Students will be evaluated through class participation, written self-assessments, assigned work and level of progress. ***This class is limited in size to 18-20 students!***

(BHS 21st Century Expectations addressed: 2-3, 6-7 This course does not satisfy NCAA eligibility requirements.)

Advanced Placement Music Theory

Course Number 0776

Grades 10-12 Advanced Placement 1 Credit

Prerequisite: The ability to read and notate music and all scales.

The purpose of this course is to teach the theoretical concepts of music that are generally covered in a first-year college music theory class. The course is designed to prepare students to take the A.P. exam given each spring. The content of the course will cover the basic and advanced concepts of theory tested in this exam as well as the accompanying ear training. Students will also compose original pieces of music, and analyze scores. *(BHS 21st Century Expectations addressed: 2-4, 6-7.)*

Beginning Guitar

Course Number 1781(CP2), 1782(H)

Grades 9-12 Multi-level 1 Credit

This course is designed for students with minimum or no experience to develop proficiency in playing the guitar. Students will learn to play chords and finger style guitar through a variety of exercises and songs. Standard music notations and basic music theory will also be taught in order to strengthen students' overall music literacy and comprehension. *(BHS 21st Century Expectations addressed: 2-3, 6-7.)*

Guitar II

Course Number 1757(CP2), 1758(H)

Grades 10-12 Multi-level 1 Credit

Students will learn more advanced finger style, picking and strumming techniques. They will also play in small groups to build ensemble skills. Students will be asked to write original songs or instrumental pieces and perform for the class. Various styles of music will be covered including pop/rock, alternative, instrumental, classical etc.

(BHS 21st Century Expectations addressed: 1-3, 6-7.)

Band

Course Number 0781(CP2), 0782(H)

Grades 8-12 Multi-level 1 Credit

Band is an opportunity for students at any grade level to pursue their interest in playing a musical instrument. Students in *Band* perform in both a concert band and a marching band. The Concert Band performs several concerts yearly with an emphasis placed on developing musicianship and personal enjoyment. The marching band performs at home football games, parades, and a limited number of competitive shows.

(BHS 21st Century Expectations addressed: 1-3, 6-7.)

String Orchestra

Course Number 0789(CP2), 0790(H)

Grades 8-12 Multi-level 1 Credit

The string orchestra is an opportunity for students at any grade level to pursue their interest in playing a string instrument. The string orchestra performs several concerts yearly with an emphasis placed on developing musicianship and personal enjoyment. Students in String Orchestra also play in the symphony orchestra.

(BHS 21st Century Expectations addressed: 1-3, 6-7.)

Chorus

Course Number 0796(CP2), 0797(H)

Grades 8-12 Multi-level 1 Credit

Concert Chorus is recommended to all students who have a desire to sing. While there is no required previous experience, students should be serious about improving their musicianship and vocal technique. This course is beneficial to people intending to continue music study, as well as students who wish to develop their skills for a more casual understanding of singing.

(BHS 21st Century Expectations addressed: 1-3, 6-7.)

Chamber Chorus Honors

Course Number 1773

Grades 10-12 Honors 1 Credit

Prerequisite: Audition required during the previous year
Chamber Chorus is an auditioned chorus for students with singing experience. Students should be very serious about improving their musicianship and vocal technique. Students work on advanced choral literature at an accelerated pace. This ensemble will participate in a variety of performances and music festivals.

(BHS 21st Century Expectations addressed: 1-4, 6-7.)

Jazz Lab Band Honors

Course Number 0801

Grades 8-12 Honors ½ Credit

Prerequisite: Students accepted by audition only. It is highly recommended that wind and drum set players be enrolled in Band to achieve the necessary music reading and technical skills along with ensemble experience. Students without the required skills and experience will not be accepted.

The jazz lab band is a more intense after school jazz ensemble covering a variety of jazz styles including blues, swing, Latin, jazz-rock, ballads, etc. This ensemble performs at the Barnstable Jazz Night, Cabaret, IAJE Jazz Festivals, and the Berklee International Jazz Festival.

After School/ Evening Music Class (Semester II).

(BHS 21st Century Expectations addressed: 2-3, 6-7.)

Vocal Jazz Ensemble Honors

Course Number 1780

Grades 10-12 Honors ½ Credit

Prerequisite: Concurrent enrollment in *Chamber Chorus, Vocal Jazz* is by audition only during the previous year. The vocal jazz ensemble is an after school ensemble that meets on Wednesdays afternoons and is selected from students in the chamber chorus. The materials covered will mainly focus on the Swing and Latin idioms. Emphasis is placed on ensemble performance, Appropriate stylistic interpretation, solo styles, and improvisation. The vocal jazz ensemble performs at school events and jazz festivals. *After School/ Evening Music Class (Semester I).*

(BHS 21st Century Expectations addressed: 2-3, 6-7.)

Show Choir Honors

Course Number 1777

Grades 8-12 Honors ½ Credit

Prerequisite: Concurrent enrollment in one of the choruses is by audition only. The show choir is an after school ensemble that performs at the annual Cabaret showcase. Material covered focuses on music from the Broadway, pop, and jazz idioms. *After School/ Evening Music Class (Semester II).*

(BHS 21st Century Expectations addressed: 2-3, 6-7.)

Color Guard

Course Number 1790(CP2), 1791(H)

Grades 8-12 Multi-level ½ Credit

This first semester course is open to all students at any grade level. The color guard performs with the Red Raider Marching Band at home football games, parades and competitive shows. An emphasis is placed on dance and flag work to enhance the music being played. All practices are after school. *After School/ Evening Music Class (Semester I).*

(BHS 21st Century Expectations addressed: 1-3, 6-7.)

Winter Guard Honors

Course Number 0804

Grades 9-12 Honors ½ Credit

Winter Guard is an after school ensemble and an outgrowth of the Fall Color Guard; any student in one of the performing music ensembles is invited to participate. Particular attention is placed on more advanced techniques in equipment handling, dance, and drill execution. Winter guard is a competitive unit traveling to four to five weekend shows. *After School/ Evening Music Class (Semester II).*

(BHS 21st Century Expectations addressed: 2-3, 6-7)

Winter Percussion Honors

Course Number 0794

Grades 9-12 Honors ½ Credit

Winter Percussion is an after school ensemble and an outgrowth of the fall marching band; any student in one of the performing music ensembles is invited to participate. Students play music of an advanced nature placing emphasis on

individual performance within the percussion ensemble.
Winter percussion is a competitive unit traveling to four to five weekend shows.

*After School/ Evening Music Class (Semester II). (BHS
21st Century Expectations addressed: 2-3, 6-7)*

Personal Development

Personal development is a part of a student's total education including physical, intellectual, and social/emotional development. Our program includes skill development and experiences that culminate in personal assessment, planning for healthy lifestyle patterns, and in some instances, specific career training, and exploration.

The Personal Development department offers several options for students to explore careers and earn certification in two areas. Our Child Development program prepares students for the State of Massachusetts Department of Early Education and Care Teacher certification. The Foods and Nutrition program leads students to certification in *ServSafe* and *Prostart*.

Graduation Requirement: 1 credit in Personal Development must be taken prior to graduation. The recommended program of studies according to Massachusetts Department of Elementary and Secondary Education includes four "units" of physical education.

***Courses in the Personal Development Department do not satisfy NCAA eligibility requirements**.*

Physical Education and Health

Grade 8

Grade 8 Physical Education and Health meets weekly throughout the year. The Physical Education portion of the course focuses on activities that promote cardiovascular endurance, strength, flexibility, cooperation, and sportsmanship. Health topics include life skills such as decision-making, positive communication, healthy relationships, and human growth and development during adolescence.

Freshman Physical Education and Health

Course Number 1615(CP2), 1616 (H)

Grade 9 Multi-level 1 Credit

Students spend equal amounts of time on both the physical education and health components of this course. Physical education activities encourage students to and practice and improve skills for both traditional sports and non-traditional activities that improve levels of cardiovascular fitness. Learning skills and activities to enhance a life long fitness program are emphasized. Current health issues that affect teens are examined such as decision making, goal setting and resisting high risk behaviors. Students will have the opportunity to learn the skills needed to achieve and maintain fitness goals, establish and nurture positive relationships and feel effective and confident.

(BHS Mission Statement Expectations addressed: 2-7)

Fit For Life

Course Number 1573(CP2), 1574(H)

Grade 10-12 Multi-level 1

Credit

Designed for students looking to acquire or increase lifetime fitness skills through experiences such as yoga, recreational activities and strength training. Topics studied are cardiovascular health, balance and agility training, weight training, recreational sports, nutrition basics, body image, and stress management. Course activities are intended to help students develop these healthy skills into lifetime habits. Time is spent in the weight room, cardio room, gymnasium and classroom. *(BHS 21st Century Expectations addressed: 2, 5)*

Introduction to Fitness and Weight Training

Course Number 1571(CP2), 1572(H)

Grades 10-12 Multi-level 1

Credit

This course is designed for students looking for introductory knowledge of total fitness. Activities are geared to improve cardiovascular fitness, strength, endurance, and agility. Students learn the various muscle groups and their functions, aspects of flexibility, nutrition, agility and speed development, as well as cardio vascular fitness. Student assessment is based on daily participation in all activities and written assignments to complete a fitness portfolio. *(BHS 21st Century Expectations addressed: 2, 5)*

Advanced Weight Training

Course Number 1575(CP2), 1576(H)

Grades 11-12 Multi-level 1

Credit

Prerequisite: Completion of *Introduction to Fitness and Weight Training* with a passing grade for CP2 level. A grade of "B-" or better is required for honors level.

This class is designed for the student who wishes to continue his/her study of personal fitness training. It is recommended for athletes who want to design a sports specific workout to enhance their performance. The course includes an in-depth study of each muscle group and the associated activities to strengthen each. Students are expected to design a personal fitness program.

(BHS 21st Century Expectations addressed: 2, 5)

Team Sports Plus

Course Number 1582(CP2), 1583(H)

Grades 10-11 Multi-level 1

Credit

This course is for the student who wishes to learn sport specific skills and strategies. Students learn skills for and official rules of traditional sports as well as how to adapt/change sports according to skill levels of the players, equipment and space requirements. Activities include flag football, basketball, soccer, tanaka ball, ultimate games, softball, volleyball, tennis, team handball and floor hockey. Students taking this class at an Honors level are required to do additional reading, more in depth writing projects and class presentations.

(BHS 21st Century Expectations addressed: 2, 5)

**Physical Education Integration and Education
Course Number 1585(CP2), 1586(H)**

Grades 10-12 Multi-level 1 Credit

This course is for the student who is interested in teaching physical education techniques to developmentally delayed students. Students must be accepted for the course after sitting for an interview with the teacher before the course selection sheet is submitted. Students are required to work in partnership with and assist a developmentally delayed student in physical education activities. The course will include identifying developmentally appropriate practice, organizing and supervising games, and adapting activities to the needs of all students. Students will learn how to write lesson plans and teach class for one unit.

(BHS 21st Century Expectations addressed: 1-3, 5)

**Becoming a Foodservice Professional
Course Number 1596(CP2), 1597(H)**

Grades 10-12 Multi-level 1 Credit

Two National Restaurant Association programs, *ServSafe* (safe food handling) and *ProStart* (school-to-career culinary arts) are the focus of this course. Topics include nutrition and consumer education with a focus on kitchen safety, food borne illness and safe food handling practices. Occasional foods labs experiences reinforce the academics. Eligible students take the *ServSafe* certification test in May.

(BHS 21st Century Expectations addressed: 2, 3, 5)

Hospitality

Course Number 1568(CP2), 1569(H)

Grades 11- 12 Multi-level 1 Credit

Prerequisites: Completion of *Becoming a Foodservice Professional* with a passing grade for CP2 level. A grade of “B-“or better is required for Honors level. *ServSafe* Certification required for either level.

This course focuses on the operations of the hospitality industry through project based learning activities. Topics include specific jobs and careers in the hospitality industry, professionalism in the workplace, and the history of hospitality and tourism. Skills learned include customer relations, finance, accounting, and marketing and management techniques. Students will gain hands on experience as they prepare and serve food in the BHS Bistro learning lab.

(BHS 21st Century Expectations addressed: 2, 3, 5)

Hospitality Internship

Course Number 1629(CP2), 1630(H)

Grades 11- 12 Multi-level 2 Credits

Prerequisites: Completion of *Becoming a Foodservice Professional* with a passing grade for CP2 level. A grade of “B-“or better is required for Honors level. *ServSafe*

Certification required for either level. This two credit course meets during a double block time throughout the school year. It provides for work/study experience and allows students more time to investigate and experience the hospitality industry through additional experiential learning activities in the BHS Bistro learning lab or community restaurants. (BHS 21st Century Expectations addressed: 2, 3, 5)

Child Development 1

Course Number 0581(CP2), 0582(H)

Grades 10-12 Multi-level 1

Credit

This course is an overview of growth and development from conception through adolescence. Units of study focus on the areas of fine and gross motor skill development, language acquisition, cognitive, social and emotional development during infancy and early childhood. Second semester learning activities include planning age appropriate activities for young children and spending time observing children in the Barnstable Early Learning Center.

(BHS 21st Century Expectations addressed: 1-7)

Child Development 2

Course Number 0583(CP2), 0584(H)

Grades 11-12 Multi-level 1

Credit

Prerequisite: Completion of Child Development 1 with a passing grade for CP2 level. A grade of “B-“or better is required for Honors level.

This course is recommended for the student who is interested in a career working with children. Students work with children in the Barnstable Early Learning Center planning age appropriate lessons, teaching the lessons to small groups of young children and evaluating the lesson. All aspects of Early Childhood Education are covered. This course also provides a student with an opportunity for certification through the Department of Early Education and Care if he/she chooses Child Development 3 the following year. A combination of both courses will give students the ability to accrue college credit.

(BHS 21st Century Expectations addressed: 1-7)

Child Development 3 Honors

Course Number 0647(H)

Grade 12 Honors 2 Credits

Prerequisite: Completion of Child Development 2 with a grade of “B-“or better.

This two credit course meets during a double block time throughout the school year. It provides work/study experience in a community facility with young children. This course is recommended for students entering the teaching profession or preparing to work in the child care field. Upon successful completion of this course students are eligible to apply for the Massachusetts Department of Early Education and Care teacher certification and college credit.

(BHS 21st Century Expectations addressed: 1-7)

Social Issues

Course Number 1590(CP2), 1591(H)

Grades 11-12 Multi-level 1 Credit

Geared toward the student gaining readiness skills for life after high school, this course studies ongoing issues in our society. Topics include media literacy, gender differences, relationships, stress management, character development, identity, and stereotyping. Relevant current events are interwoven into the curriculum. Students are expected to have an open mind, a respect for differences in opinions and a willingness to participate in class discussions.

(BHS Mission Statement Expectations addressed: 1-7)

Medical Terminology/Certified Nursing Assistant Honors

Course Number 0593

Grade 12 Honors 1 Credit

This course is a work/study experience instructed by the Cape Cod HealthCare Learning Institute and is recommended for students who are interested in entering the medical field. A nursing assistant performs basic care tasks under the direction of a RN to maintain comfort and well being of the patient. While providing students with a basic understanding of patient care, this course also provides an introductory level in medical terminology. Students are prepared to sit for the state certification test upon successful completion of the course.

(BHS 21st Century Expectations addressed: 2-7 This course does not satisfy NCAA eligibility requirements.)

Science

The science program at Barnstable High School offers a wide variety of core and elective courses. These courses provide students with opportunities to increase their understanding of science in order to develop scientific literacy, as well as critical thinking, problem solving, and inquiry skills. All of the courses are classified as lab sciences, meaning that students will be engaged in investigations to develop a greater understanding of the physical, chemical and biological world around us.

Grade 8 Science: Life, Earth and Physical

Topics include cells, genetics, the human body, basic chemistry and properties of matter, energy and motion. All students will take the grade eight science MCAS test in June. This is a laboratory course. (BHS 21st Century Expectations addressed: 2, 3, 6, 7)

Grade 8 STEM: Science, Technology, Engineering and Math

The STEM curriculum is based on the current Massachusetts' Science Technology Engineering frameworks and the new Common Core Math curriculum. All standards addressed are on the 8th grade Math or 8th grade Science Technology Engineering MCAS. The class is designed to be the 8th grade students' first exposure to a hybrid-learning environment, involving one weekly face-to-face class meeting and online work to be completed independently.

(BHS 21st Century Expectations addressed: 2, 3, 4, 6, 7)

Physical Science Honors

Course Number 0400

Grade 9 Honors 1 Credit

Prerequisite: Completion of Grade 8 Science with an "A" average grade 8 teacher recommendation. We strongly recommend completion of *Algebra I* with a grade of "B" or better.

This course incorporates a large number of laboratory experiences that are designed to address the Introductory Physics standards of the Massachusetts State Frameworks and students are expected to take MCAS test in June. The skills of measuring, recording data, collecting and organizing information, interpreting data and drawing conclusions are developed throughout this course. Students are expected to use their skills in mathematics as they work on independent and group projects. (CA)

(BHS 21st Century Expectations addressed: 2, 3, 6, 7)

Introduction to Environmental Science

Course Number 0406

Grade 9 College Prep. 1 Credit

Environmental Science is an introductory course that addresses many of the standards in the Massachusetts State Frameworks for Life Science. A major goal of this course is to understand problems that involve interactions between humans and their environment, and to examine solutions to these problems. Topics include: the study of complex relationships between organisms and their environments, human's use of natural resources, and the effects of human actions on the local and global ecosystems. This is a laboratory course.

(BHS 21st Century Expectations addressed: 1, 2, 3, 6,)

Biology Honors

Course Number 0441

Grades 9-10 Honors 1 Credit

Prerequisites: Completion of *Physical Science*, Honors and in *English I*, Honors and *Algebra I* with a "B-" or better. Grade 9 students must have received an "A" in 8th grade science and have completed *Algebra I* with a "B" or better, along with teacher recommendation.

This is a comprehensive biology course for college-bound students who are self-motivated, have higher order thinking skills, and have strong verbal skills. Students are expected to carry out open-ended investigations and independent projects. This course is designed to address the Standards outlined in the Massachusetts State Frameworks for Life Science. *All ninth and tenth grade students taking biology will be expected to take the MCAS test in the spring to fulfill the state science requirement*. The laboratory science course content goes beyond CP2 biology. (CA)

(BHS 21st Century Expectations addressed: 2, 3, 4, 5, 6, 7)

Biology

Course Number 0442

Grade 10 College Prep. 1 Credit

This laboratory science course is designed to address the standards outlined in the Massachusetts State Frameworks for Life Science *ALL ninth and tenth grade students taking biology will be expected to take the MCAS test in the spring to fulfill the state science requirement*. Topics include: characteristics of living things; cell structure and function; reproduction of cells and organisms; genetics and evolution; human biology; and interactions in ecology. (CA)

(BHS 21st Century Expectations addressed: 2, 3, 4, 5, 6, 7)

Advanced Placement Biology

Course Number 0440

Grades 10-12 Advanced Placement 1 Credit

Prerequisite: Completion of *Biology*, Honors and *Chemistry*, Honors with a grade of "B-" or better or a grade of "A" in

Biology, Honors with a solid understanding of basic chemistry or teacher recommendation.

This course is designed to be the equivalent of a college introductory course usually taken by biology majors during their first year. The course will be extensive in both coverage of material and depth of content. As a result, some topics must be covered during the summer before the school year begins. Students will be expected to perform an independent laboratory research project, the results of which will be presented both orally and in writing. *Students are required to take the national Advanced Placement Biology Examination in May*
(BHS 21st Century Expectations addressed: 1-7)

Chemistry Honors

Course Number 0451

Grades 10-12 Honors 1 Credit
Prerequisites: Completion of *Biology*, Honors with a grade of “B-” or better or *Physical Science*, Honors with an “A” with permission of Chemistry instructor and *Algebra I*, Honors with a “B” or better and current enrollment in *Algebra II*, Honors or higher math. Recommendations are needed by both current science and math teachers.
This class is designed for serious students with demonstrated high performance in math and makes regular use of higher-order algebra skills. Tenth grade students in this course may take the MCAS test in chemistry as *Chemistry* thoroughly prepares students for this test. Skills and topics are described above as for CP2 chemistry.
(CA)
(BHS 21st Century Expectations addressed: 2, 3, 4, 6, 7)

Chemistry

Course Number 0452

Grades 11-12 College Prep. 2 1 Credit
Prerequisites: Completion of *Biology* and *Geometry*, with a grade of “C” or better, and recommendations of current math and science teachers. It is *strongly* recommended that students be currently enrolled in *Algebra II* or higher math.
Students taking this course should have good ability to solve mathematical word problems. Good study skills, the ability to think abstractly, and the willingness to complete daily homework assignments are necessary requirements for success. Skill development stresses safe manipulation of lab equipment and chemicals, report writing, mathematical problem solving, use of reference tables and graphs, and study skills. (CA)
(BHS 21st Century Expectations addressed: 2, 3, 4, 6, 7)

Advanced Placement Chemistry

Course Number 0450

Grades 11-12 Advanced Placement 1 Credit
Prerequisites: Completion of *Chemistry* and *Algebra II*, Honors with a grade of “B-” or better. Recommendations are needed by both current science and math teachers.
This course is designed for the serious student who has

demonstrated high performance in Chemistry. Students follow the Advanced Placement curriculum and *are required to take the AP Chemistry exam in May*. Chemistry at this level builds on high school chemistry, but extends well beyond the scope of that course in all three arenas: theoretical, analytical, and laboratory. As such, a college level text and laboratory manual are used. Following the *AP Chemistry* exam, students are expected to work on independent projects, the results of which will be presented both orally and in writing. (CA)
(BHS 21st Century Expectations addressed: 2, 3, 4, 6, 7)

Advanced Placement Physics B

Course Number 0460

Grades 11-12 Advanced Placement 1 Credit

Prerequisite: Completion of *Physics*, CP2 with an “A-” or better or *Physics*, Honors with a “B-” or better or the completion of an intensive summer physics program.
Advanced Placement Physics will prepare students to take the AP Physics B exam. The topics of wave motion, thermodynamics, electricity, magnetism, optics, and modern physics will be studied. *Students are required to take the Advanced Placement Physics B Examination in May*.
(BHS 21st Century Expectations addressed: 2, 3, 4, 6, 7)

Physics Honors

Course Number 0461

Grades 11-12 Honors 1 Credit

Prerequisite: Completion of *Algebra II* and *Geometry* with a “B-” or better.
Honors Physics is offered to meet the needs of students interested in majoring in engineering or one of the other sciences. The major emphasis of the course is on Newtonian mechanics. Students who complete the course with an average of “B-” or greater will be eligible to take *AP Physics* the following year.
(BHS 21st Century Expectations addressed: 2, 3, 4, 6, 7)

Physics

Course Number 0463

Grades 11-12 College Prep 2 1 Credit

Prerequisite: Completion of with *Algebra II* with a “C-” or better and *Geometry* with a “C-” or better.
Physics at this level is offered for students who wish to enhance their science background. The major emphasis of the course is on Newtonian mechanics. Students who complete the course with an average of “A-” or greater will be eligible to take *AP Physics* the following year.
(BHS 21st Century Expectations addressed: 2, 3, 4, 6, 7)

Coastal Studies

Course Number 0473(CP2), 0474(H)

Grades 10-12 Multi-level 1 Credit

Prerequisite: Completion of *Environmental Science* and *Biology*, CP2 or Honors or teacher recommendation.

Coastal Studies is a multidisciplinary, multilevel elective course that emphasizes the Cape and its environment. The course requires fieldwork, using sites on campus including Dunn Pond, which provides an introduction to many concepts common to both fresh and salt-water ecosystems. The first half of the year focuses on the ecology of the Cape, current land use, and how this is related to our coastal environment. During the second half of the year, the focus will be on local and global marine sciences. Students must be able to work well individually and in groups. All students are required to complete a yearlong project. *Students who are taking the course for honors credit will also be expected to do additional readings and complete an additional project that will be formally presented.* (CA)

(BHS 21st Century Expectations addressed 1, 2, 3, 4, 6, 7)

Ecology

Course Number 0476 (CP2), 0477(H)

Grades 10-12 Multi-level 1 Credit

Honors Prerequisite: Completion of *Biology* Honors with a grade of "B-" or better or *Biology* CP2 with an "A."

CP2 Prerequisite: *Biology* CP2

This course examines the essence of ecology: the interactions between organisms and their environment, through lecture, discussion, guest speakers, hands-on labs and project-based investigations. Key topics include comparisons of terrestrial and aquatic ecosystems, interactions between populations, establishment of communities, effects of invasive species, and global ecological issues. Students taking the course for Honors credit are expected to do extra reading and written work and will be required to complete an independent project each term. (CA)

(BHS 21st Century Expectations addressed: 1, 2, 3, 4, 6, 7)

Advanced Placement Environmental Science

Course Number 0429

Grades 11-12 Advanced Placement 1 Credit

This course is designed to be the equivalent of a one semester introductory college laboratory course in environmental science. The course content is interdisciplinary in nature with a strong central focus on field work. Students will build on their past science experiences to more thoroughly understand the interrelationships of the natural world, to identify and evaluate the relative risks associated with environmental problems and to examine alternative solutions for resolving and preventing problems. Students will work cooperatively in the lab and develop skills to complete formal lab reports and an organized notebook. A year long formal project and presentation will also be completed. *Students are required to take the Advanced Placement Environmental Science Examination in May.*

(BHS 21st Century Expectations addressed: 1, 2, 3, 4, 6, 7)

Human Anatomy & Physiology Honors

Course Number 0478 (CP2), 0479(H)

Grades 11-12 Multi-level 1 Credit

Honors Prerequisite: Completion of *Biology* Honors with a "B-" or better, or *Biology* with an "A". *Chemistry* is strongly recommended.

CP2 Prerequisite: Completion of *Biology*, with a grade of "C" or better.

This course is designed for the student who is interested in a second-year biology course and is a great opportunity for any one interested in the human or animal health care professions. Course work focuses on the systems of the human body. Laboratory investigations require an in-depth examination of these systems and *dissections are required*. The student is expected to be self motivated, enthusiastic and have a strong interest in the field. Students taking the course for Honors credit are expected to do extra reading and written work. They are also expected to carry out several observations at the Cape Cod Hospital or other medical facilities and write up reports on the observation and shadowing experiences. (CA)

(BHS 21st Century Expectations addressed: 2, 3, 5, 6, 7)

Human Anatomy and Physiology

Course Number 0435

Grades 11-12 College Prep. 1 1 Credit

Prerequisite: Completion of *Biology*

This course is designed for the student who is interested in a second-year biology course and is a great opportunity for anyone interested in the human or animal health care professions. Course work focuses on the systems of the human body including the cardiovascular, urinary, respiratory, nervous, digestive, musculoskeletal, endocrine and reproductive systems. Laboratory investigations require an in-depth examination of these systems and *dissections are required*. (CA)

(BHS 21st Century Expectations addressed: 2, 3, 5, 6, 7 This course does not satisfy NCAA eligibility requirements.)

Science for the World of Work

Course Number 0430

Grades 11-12 College Prep. 1 1 Credit

This is a very "hands-on" project-based class that gets the students actively involved in exploring, researching and creating presentations on a variety of topics. These topics include crime scene investigations, the science of art and music, weather and natural disasters, marine science, landscape design, and biotechnology. Students will be expected to interact and collaborate with people in the community on the various projects.

(BHS 21st Century Expectations addressed: 1, 2, 3, 4, 6, 7; This course *does not* satisfy NCAA eligibility requirements)

Introduction to Astronomy Honors

Course No. 0470(CP2), 0471(H)

Credit

Prerequisite: Completion of *Algebra I & II* at the same level with a grade of “B” or better in each of these courses.

Astronomy is a senior elective for students who are truly motivated to learn and investigate the physics describing the inner workings of the cosmos. Topics include the nature of light, telescopes, constellations, stellar evolution, galaxies, black holes, nebulae, star clusters, planets, asteroids and comets, basic particle physics and cosmology. Students are encouraged to attend evening Star Parties at Sandy Neck Beach and *The Cobb Astro Park*. Students will also be given the opportunity to attend professional astronomy lectures at the *Harvard-Smithsonian Center for Astrophysics* in Cambridge, and the *Museum of Science* in Boston. *All students will be required to develop and participate in educational outreach programs for the benefit of students in local elementary schools and the general public.* Students who are successful in this course demonstrate an appreciation of the connection between math and science, have a solid work-ethic, and actively participate in all class room and outside activities.

(BHS 21st Century Expectations addressed: 1, 2, 3, 6, 7)

Introduction to Astronomy**Course Number 0469**

Grade 12

College Prep 1

1Credit

Prerequisite: Recommendation of current science teacher.

This course covers the same topics described in the multilevel course above, but with a more conceptual and less mathematical approach. As described above, all students will be expected to develop and participate in educational outreach programs as well as participate in other outside activities.

(BHS 21st Century Expectations addressed: 2, 3, 6, 7 This course does not satisfy NCAA eligibility requirements.)

Science Lab Assistant

Grades 11-12

College Prep. 2

1 Credit

The science laboratory assistant course is for students who are interested in helping a science teacher set up and clean up laboratory materials, inventory equipment, and do other tasks as required by the supervising science teacher. Students must be responsible and have basic skills necessary to use science measuring equipment, such as balances and graduated cylinders, with care and precision. Knowledge of spreadsheet programs is also helpful. This course should be scheduled during the teacher prep period to allow direct supervision of student work. Students in this course will receive pass or fail as a grade. **A student cannot also schedule a Teaching Internship or a Study Hall** during the same school year if this course is scheduled. Housemaster Approval and a contract with the supervising teacher are required.

(BHS 21st Century Expectations addressed: 1, 3, 6, 7; This course does not satisfy NCAA eligibility requirements.)

Social Studies

The Social Studies program at Barnstable High School is diverse and comprehensive. Students are provided the opportunity to choose from a wide variety of courses that will meet their needs and learning styles within an atmosphere that is challenging and caring. Social Studies encompasses the study of social relationships in all their variations, both past and present, drawing from the disciplines of anthropology, economics, geography, government, history, sociology and psychology. The department endeavors to prepare students to:

1. Think like historians and social scientists by using inquiry methods to analyze information and synthesize ideas.
2. Demonstrate civic competence.
3. Identify the enduring traditions in American society and the contributions of various cultural and ethnic groups.
4. Appreciate the interdependence of nations and people in a global society.
5. Develop clear oral and written communication skills.

All students need three social studies credits, including both U.S. I and U.S. II to qualify for graduation. Advanced Placement United States History will fulfill the United States History graduation requirement. The recommended program of studies according to Massachusetts Department of Elementary and Secondary Education includes World History, United States History I, and United States History II.

Grade 8 History

Grade 8

Students study the development of world civilizations after the fall of the Roman Empire until approximately 1800. Units include the Emergence and Expansion of Islam; Medieval Europe; the Early History of China, Japan, and Korea; the Early African Kingdoms; the Major Civilizations of Early Central and South America; the Renaissance and Reformation; and the Scientific Revolution and the Enlightenment. Supplemental reading, research and projects will be required.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

World History Honors

Course Number 0229

Grade 9 Honors 1 Credit

Prerequisite: Completion of *Grade 8 History* and *Grade 8 English* with grades of "A-" or better or teacher recommendation.

This course is designed for motivated students who wish to explore and examine in depth a global perspective of the

world from the late 1700s to the present. Students study the economic and political roots of the modern world. Topics include Revolutions in Europe, South America and Asia; the Industrial Revolution; Imperialism; the World Wars; the Great Depression; the Cold War; and the modern era. Supplemental research, reading, and projects will be required.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

World History

Course Number 0228

Grade 9 College Prep. 2 1

Credit

Prerequisite: Completion of *Grade 8 History* and *Grade 8 English* with grades of "C-" or better or teacher recommendation.

This course is for the college-bound student. It is designed to help students understand the foundations of a global society from the late 1700s to the present. Students study the economic and political roots of the modern world. Topics include Revolutions in Europe, South America, and Asia; the Industrial Revolution; Imperialism; the World Wars; the Great Depression; the Cold War; and the modern era. Supplemental research, reading, and projects will be required.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

World History

Course Number 0227

Grade 9 College Prep. 1 1

Credit

Prerequisite: 8th grade teacher recommendation.

This course is designed to help students explore the world from the late 1700s to the present. Students study the economic and political roots of the modern world. Topics include Revolutions in Europe, South America, and Asia; the Industrial Revolution; Imperialism; the World Wars; the Great Depression; the Cold War; and the modern era. Supplemental research, reading and projects will be required.

(BHS 21st Century Expectations addressed: 1-4, 6-7 This course does not satisfy NCAA eligibility requirements.)

Advanced Placement World History

Course Number 0230

Grades 10-12 Advanced Placement 1

Credit

Prerequisite: Completion of *Honors World History* and *Honors English I* with grades of at least "B+" or teacher recommendation.

The AP *World History* course offers motivated students the opportunity to take a college level introductory world history course. This course covers world history from 6000 BC to today, using 5 chronological periods. Large themes such as trade, technology, and interaction among societies and empires will be the focus as students perform the work of historians, including analyzing documents, looking at how societies change over time, and making comparisons among civilizations. Students should be able to handle a large

workload and have strong reading and writing skills. *All students are required to take the national AP exam in May. (BHS 21st Century Expectations addressed: 1-4, 6-7)*

**U.S. History I Honors
Course Number 0241**

Grade 10 Honors 1 Credit
Prerequisite: Completion of *Honors World History* and *Honors English I* with grades of “B-” or better or teacher recommendation.

This course is designed for motivated students who will examine in depth the historical and intellectual origins of the United States. Students will analyze the Revolutionary and Constitutional eras as well as the framework of American democracy. Students will study America’s westward expansion, the establishment of political parties, the market revolution, the causes and consequences of the Civil War, industrialization, and progressive reform. Supplemental readings, projects, and research are required. *(BHS 21st Century Expectations addressed: 1-4, 6-7)*

**U.S. History I
Course Number 0242**

Grade 10 College Prep. 2 1 Credit

This course is designed to help students examine the historical and intellectual origins of the United States. Students will analyze the Revolutionary and Constitutional eras as well as the framework of American democracy. Students will study America’s westward expansion, the establishment of political parties, the market revolution, the causes and consequences of the Civil War, industrialization, and progressive reform. Supplemental readings, projects, and research are required. *(BHS 21st Century Expectations addressed: 1-4, 6-7)*

**U.S. History I
Course Number 0243**

Grade 10 College Prep. 1 1 Credit

This course is designed to help students explore the Revolutionary and Constitutional eras as well as the framework of American democracy. Students will study America’s westward expansion, the establishment of political parties, the market revolution, the causes and consequences of the Civil War, industrialization, and progressive reform. Supplemental readings, projects, and research are required. *(BHS 21st Century Expectations addressed: 1, 2, 3, 4, 6. This course does not satisfy NCAA eligibility requirements.)*

**U.S. History II Honors
Course Number 0245**

Grade 11 Honors 1 Credit

Prerequisite: Completion of *Honors U.S. History I* and *Honors English II* with grades of “B-” or better or teacher recommendation.

This course continues the American story from 1900 to the present. Students will analyze America’s growing role in

the world and the various factors that led to America’s entry into World War I and II. Students will also study the causes and course of important economic and political changes during the 20th century and more recent events and trends that have shaped modern-day America. Supplemental readings, projects, and research are required.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

**U.S. History II
Course Number 0246**

Grade 11 College Prep. 2 1 Credit

This course for the college-bound student is aimed at fostering a better understanding of America from 1900 to the present. Students will analyze America’s growing role in the world and the various factors that led to America’s entry into World War I and II. Students will also study the causes and course of important economic and political changes during the 20th century and more recent events and trends that have shaped modern-day America. Supplemental readings, projects, and research are required.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

**U.S. History II
Course Number 0247**

Grade 11 College Prep. 1 1 Credit

This course is designed to help students explore the history of the U.S. from 1900 to the present. Students will analyze America’s growing role in the world and the various factors that led to America’s entry into World War I and II. Students will also study the causes and course of important economic and political changes during the 20th century and more recent events and trends that have shaped modern-day America. Supplemental readings, projects, and research are required.

(BHS 21st Century Expectations addressed: 1-4, 6-7. This course does not satisfy NCAA eligibility requirements.)

**Advanced Placement U.S. History
Course Number 0240**

Grades 11-12 Advanced Placement 1 Credit

Prerequisite: Completion of *Advanced Placement World History* or *Honors U.S. History I* and *Honors English II* with grades of at least “B+” or teacher recommendation.

This course is designed for the motivated student who wishes to undertake an introductory college course in U.S. history. Students will acquire the analytical skills and factual knowledge necessary to deal critically with topics in U.S. history from the Pre-Columbian societies of the Americas to the political, economic, social, and cultural issues America faces in the contemporary world. This course progresses at an accelerated pace, and requires extensive reading, discussion, and writing. *There will be a mandatory summer assignment and all students are required to take the AP Exam in May.*

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Psychology Honors
Course Number 0251

Grades 11-1 Honors 1 Credit

Prerequisite: Completion of prior honors history and English classes with grades of “B-” or better or teacher recommendation.

This course will cover theorists and theories of human behavior. Focus is placed on careers and ethical principles, research methods, recent research on the brain, learning, memory, motivation and emotion, developmental stages, personality theories, psychological tests and disorders, methods of therapy, stress and health, and group behavior. This course requires strong reading, writing, and research skills. College-bound students will find this course to be very helpful as an introduction to *Psychology 101* that many take in their first year of college.

(BHS 21st Century Expectations addressed: 2-4, 6-7)

Psychology
Course Number 0250

Grades 11-12 College Prep. 2 1 Credit

This course covers the fundamental principles of psychology and aims to help students better understand themselves and others. Focus is placed on careers and ethical principles, research methods, recent research on the brain, learning, memory, motivation and emotion, developmental stages, personality theories, psychological tests and disorders, methods of therapy, stress and health, and group behavior. College-bound students will find this a course to be very helpful as an introduction to *Psychology 101* that many take in their first year of college.

(BHS 21st Century Expectations addressed: 2-4, 6-7)

Advanced Placement Psychology
Course Number 0239

Grades 11-12 Advanced Placement 1 Credit

Prerequisite: Completion of prior advanced placement or honors history and English classes with grades of “B+” or better or teacher recommendation.

This course is designed to provide the motivated student with a learning experience equivalent to a college introductory psychology course. The course will introduce students to the major “schools” of psychology and will continue with units on research methods, biological bases of behavior, sensation and perception, states of consciousness, learning processes, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders, and social

psychology. Extensive reading, writing, and discussion are required. It is recommended that students have taken, or take concurrently with this course, Biology, Human Anatomy, and Statistics. NOTE: Advanced Placement Psychology is NOT the same course as Psychology Honors; therefore, level changes may not occur. *All students are required to take the AP exam in May.*

(BHS 21st Century Expectations addressed: 2-4, 6-7)

Cultural Perspectives in U. S. History
Course Number 0215(CP2), 0216(H)

Grades 11-12 Multi-level 1 Credit

This course will investigate the rich cultural contributions of various ethnic groups to American society and culture. Emphasis is on the experiences of African, Hispanic, Native, and Asian Americans. Students will analyze the past and present relationship of these groups with the federal government and the concept of “the American Dream.” Students will also explore the identity issues that have been unique to both involuntary and voluntary immigrants throughout American history. Projects, primary and secondary source readings, and research will be assigned throughout the course.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Principles of Economics and Finance
Course Number 0268(CP2), 0269(H)

Grades 11-12 Multi-level 1 Credit

Why are whales more likely than chickens to become extinct? Why are safety belts required in cars but not in school buses? The answers to these questions, surprisingly, can be found in the study of economics. This course is designed to prepare students for introductory to intermediate level economics courses in college. Students in this course will gain an understanding of basic economic and financial principles and strong emphasis will be placed on the foundations of economic study such as: supply & demand, market structures, the role of incentives, public policies, trade, and industry behavior. Students should expect a wide variety of readings, guest speakers, and projects throughout the year that will require them to apply these economic principles to their own lives.

(BHS 21st Century Expectations addressed: 2-7)

Advanced Placement Economics
Course Number 0262

Grades 11-12 Advanced Placement 1 Credit

Prerequisite: Completion of prior advanced placement or honors history and English classes with grades of “B+” or better or teacher recommendation.

This course prepares the motivated student for intermediate and advanced economic college courses, and is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with economics and economic systems. Students will learn to assess economic data,

examining its relevance, reliability and importance, and will learn to weigh the evidence and interpretations presented in economic scholarship. The course places special emphasis on the study of national income, price level determination, economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. NOTE: Advanced Placement Economics is NOT the same course as Principals of Economics and Finance; therefore, level changes may not occur. Students will be prepared for both the AP Microeconomics and AP Macroeconomics tests and *all students are required to take both AP Exams in May.*

(BHS 21st Century Expectations Addressed: 2-7)

Advanced Placement United States Government and Politics

Course Number 0207

Grade 12 Advanced Placement 1 Credit

Prerequisite: Completion of prior advanced placement or honors history and English classes with grades of “B+” or better or teacher recommendation.

This course is designed to give the motivated student an analytical perspective on government and politics in the United States, and includes both the study of general concepts used to interpret U.S. politics and an analysis of specific examples. Topics covered include the Constitutional Underpinnings of U.S. Government; Political Beliefs and Behaviors; Political Parties, Interest Groups and Mass Media; Institutions of National Government; Public Policy; and Civil Rights and Liberties. Extensive reading, writing, and discussion are required. Students selecting this course should be personally interested in politics and the political process and are expected to read a reputable daily national news source such as the *Wall Street Journal* or the *Washington Post*. *All students are required to take the AP exam in May.*

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Asian Studies

Course Number 0273(CP2), 0274(H)

Grades 11-12 Multi-level 1 Credit

What do chess, fiber optics, kung fu, anime, the seismograph, and the number zero all have in common? How about bonsai, plastic surgery, the compass, and the kite? All originated in Asia, in India, China, or Japan. In this interdisciplinary course students will explore the history and contributions of Asian countries in order to gain an understanding of Asian literature and Asian arts, economics, religions and philosophies. Students will also explore the changing dynamics of modern Asia. Learning activities will include research, independent reading, guest speakers, films, and discussions.

(BHS 21st Century Expectations addressed: 1-4, 6-7)

Additional Learning Opportunities

Senior Internship

Course Number 0991

Grade 12 College Prep 2 2 Credits

The senior internship is work-based education that allows a student to learn about a particular occupation or industry by working for an employer in our community.

Internships help you understand how your schoolwork, technical and personal skills are valued in the workplace. A capstone project will demonstrate the student's achievement of workplace skills and understanding of the industry. Students are expected to demonstrate self-directed learning in the completion of this task. The class is graded on a pass/fail basis. A student *must* be able to provide their own transportation to their off-site internship. A student cannot also be enrolled in the course, *Community Service Program*, during the same school year. (BHS 21st Century Expectations addressed: 3-4, 6-7)

Community Service Learning

Course Number 1880

Grade 12 College Prep 2 1 credit

The Community Service Program is designed for responsible and reliable students to participate in thoughtfully organized service with a local non-profit organization. A midyear self evaluation and a final reflective essay are required. This is a full-year course. Students in this course will receive pass/ fail grade. A student cannot also be enrolled in the course. Senior Internship during the same school year. Housemaster approval is required.

(BHS 21st Century Expectations addressed 1-3, 6-7)

Virtual High School

Course Number 1332(CP2), 1331(H), 1594(AP)

A limited number of VHS courses are available to students in their graduating year.

****Course may not satisfy NCAA eligibility requirements, nor be recognized by certain colleges.****

VHS courses range from advanced academic courses to specialized courses and unique electives. VHS courses are delivered to students around the US and the world via the internet. The courses are seminar-based; students interact, exchange information, and participate in group discussions with their classmates and their teacher. Students can access their course at any time convenient to them, within a weekly schedule. Students and instructors never meet "live"; all discussions take place as postings within online discussion forums. Although students have the freedom to work on their courses at any time, they are still expected to

participate in class and complete all assignments by their due dates, just as they would in any traditional course.

Considerations:

- CP2 & Honors courses are semester length (15 weeks)
- AP courses are full year in length (33 weeks)
- Fall courses begin the first week in September
- Spring courses begin the third week in January.
- Full Year Courses begin the first week in September.

The following parameters can be used as guidelines for VHS high school level courses:

1. CP2 Level requires 6-8 hours per week
2. Honors Level requires 8-10 hours per week.
3. AP Level requires 10-12 hours per week.
4. Students enrolled in AP - VHS courses WILL take the AP exam.

Interested students should pick up an enrollment packet from the VHS Site Coordinator: Mrs. Butler in Room 1715 and speak with their School Counselor. A limited number of courses are available. If the level of interest exceeds the number of "seats" available, Barnstable High School will assign students based on need.

Student Police Academy

Course Number 1598(CP2), 1599(H)

Grade 12 Multi-level 1 Credit

This course is designed for students with an interest in or a career goal of law enforcement. Specialists from the Barnstable Police Department provide demonstration and instruction in the practices of today's law enforcement officer. Topics include the police department hierarchy, the duties of the patrol officer and police detective, the various methods of policing, crime analysis data, laws and issues regarding alcohol use, and the inner workings of the Barnstable County House of Correction. Relevant current events are discussed as they pertain to the course topics. (BHS 21st Century Expectations addressed: 1-3, 6-7)

Teaching Intern

Complete Required Form

Grades 12 Multi-level 1 Credit

The teaching intern course is for students who may be interested in the training/teaching profession. The student must receive approval from the teacher, department head, and housemaster. The goal of this course is for students to have a taste of the teaching profession. Minimum requirements will include: a reflective journal, portfolio, and exit activity. Students in this course will receive a letter grade. **A student cannot schedule Clerical Assistant or a Study Hall** during the same school year.

School Counseling Clerical Assistant

Complete Required Form

Grade 11-12 College Prep 1 1 Credit

The school counseling clerical assistant course is for students who wish to assist in a house office or main school counseling office with tasks such as photocopying, delivering mail, preparing school counseling materials, office organization, and preparing mailings. The student should be able to take initiative, be well organized, and enjoy office work. Housemaster Approval is required.

Independent Study Program

All independent study courses are given at either CP2 or Honors level.

NOTE: This course will NOT be given advanced placement credit. An independent study will not be offered if the course is offered within the curriculum, unless there are unusual circumstances. Please see your School Counselor if interested.

Dual Enrollment

Courses taken at colleges or at other approved programs will be given one high school credit at the honors level. The credit will be assigned in accordance with the college's system; i.e., 3 college credit hours equal 1 high school credit. These credits may appear on the student's transcript, provided the student submits a college transcript with the course title, grade, and credits allotted. The course(s) is/are computed in the class rank at the Honors level. The course(s) must be included on the transcript if they are needed for graduation. Students must be 16 years old to qualify for Dual Enrollment. Students must apply through their school counselor.

Grade 8 ILT: Information Literacy & Technology

Grade 8

The Grade 8 Information Literacy and Technology (ILT) enrichment focuses on the common themes found in state and national technology standards: researching, managing, collaborating, sharing and publishing information on the Internet. Students will use their mybps Google Apps accounts, Moodle 2 accounts and a variety of Web 2.0 tools to meet the assigned standards. Students will create a web-based portfolio using Google Sites to archive their academic work for the college application process.

(BHS 21st Century Expectations addressed: 2, 3, 4, 6, 7)

Career Pathways

Our School counseling team will help you select an appropriate course of study from the wide range of pathway courses we have available for every level of student. Talk to your guidance counselor about enrolling in courses now that will help you make a strong start in securing future career goals.

Career Pathways Takes You Beyond High School. All students can take advantage of programs in Career Pathways. Whether you are planning on going to college or entering the world of work right after graduation, these

programs will help you reach your goals. Career development, in today's world, goes through many diverse stages. Through this experience we come to understand our place in the world of work and society. The quality of one's career development can impact his/her educational, occupational, and lifestyle choices and outcomes. We will not let students become complacent about post graduate planning. Our counseling team will work with you to find every opportunity to prepare you for an increasingly competitive economy in emerging markets. A career pathway may help you successfully prepare for your future journey.

Career pathways are organized to emphasize their connections to specific career fields so students can apply their learning to real world applications. The primary goal of Career Pathways is to equip students with transferable skills necessary for post-secondary education and career employment. In some fields students can earn industry specific certifications that will offer an advantage to secure a good paying job right out of high school that can become a career in itself or help pay for college.

We currently have the following pathways as defined and approved by the Massachusetts Department of Elementary and Secondary Education Career and Technical Education Program standards:

Culinary Arts and Hospitality -This strand is designed for the student with an eye on careers in foodservice and hospitality. Students have the opportunity to obtain two highly regarded industry-based certifications free of charge. The program offers on-site and off-site training in all areas of the industry.

Early Education and Childcare -This strand is designed for the student interested in teaching, child care, and supportive careers in those industries. Students have great opportunities to work with young children in our on-site daycare facility and in off site placements. Students completing this pathway are eligible to apply for the Massachusetts Department of Early Education and Care Teacher Certification.

Environmental Science and Technology-Students will learn about the problems that arise through interactions between humans and their environment, and to examine solutions to these problems. This strand will prepare students for post graduate education in environmental science, water quality management, research, clean energy and a myriad of occupations emerging now. Students can also learn laboratory techniques that can prepare them for entry level positions in many science fields.

Fashion Technology- This strand is a great choice for students interested in fashion design and garment construction. Fashion drawing and illustration will be learned and refined through the three levels of study. Students will be exposed to many areas of the fashion and retail industry.

Graphic Communications-This pathway is strongly recommended for students interested in a possible career in

graphic design and/or visual art related studies. Students will be required to develop and maintain an art portfolio of original work, which can be submitted to institutes of higher learning. The three year program can help students secure an internship in their senior year with a wide selection of businesses within Barnstable.

Television and Radio Broadcasting

To prepare for careers in our media rich society the classroom becomes a broadcasting and filmmaking studio where students have the opportunity to learn how to tell stories using our state-of -the-art video and audio equipment. Students will learn how to edit films, music videos, television programs and more on *Final Cut Pro* the same program being used to edit some of today's feature films. Students will learn various facets of Studio Production using *Photo Shop*, *iMovie*, *After Effects*, and *Final Cut*. In addition, students will be involved in the production of our daily broadcast of *BHS Today* which airs on both Channel 22 and the web. Students who have an eye on broadcasting, film production and studio management are strongly urged to consider completing the courses in this pathway.

Alternate Pathways To Education

The Alternative Learning Program

The ALP Program is a unique educational experience for ninth, tenth, eleventh and twelfth graders. The ALP Program provides a structured educational practice within an understanding and therapeutic environment. The Program incorporates individual learning and attention to help address areas of immediate and/or emotional concern. In addition, the staff works to strengthen basic skills for the MCAS tests and to prepare students for entry into the mainstream. The ALP Program offers small structured classes in math, science, social studies, and English, as well as encouraging students to participate in mainstream elective classes. Students are referred to the ALP Program through their school counselor.

Project Excel

This alternative program expands the opportunities for students to realize their academic and personal potential while earning credit. Math and MCAS tutoring, as well as homework help, is available for students striving to improve their academic performance. Seniors, who need only a few credits to graduate, may complete their graduation requirements, including English IV, using alternative sources of credit. You must have at least 16 credits to be considered for Project Excel.

We do not recommend this Program if you are planning on playing a Division I or II collegiate sport.

Support/Enrichment Programs

Academic Support Services

Barnstable High School offers support to students who have specific academic needs. Tutorial services are available through the National Honor Society. For information on how to access these services, please contact the School Counseling department

Advanced Placement

See Departmental Offerings

Throughout the Departmental Offerings please note that there are twenty different Advanced Placement courses. Barnstable High School promotes all students enrolling in Advanced Placement courses. Students that are planning on attending a two or four year college will have the opportunity to experience a college-like class while receiving the support of highly qualified educators. Students that enroll in Advanced Placement courses are responsible for taking the College Board exam for that class and will incur a cost associated with that exam.

Barnstable High School is now promoting and supporting the **Advanced Placement International Diploma Program**. Students who complete a rigorous “global learning” Advanced Placement program and an international study inquiry will be eligible for the Advanced Placement International Diploma.

What is APID?

APID is a credential that allows students to demonstrate outstanding academic achievement on AP exams across several disciplines. It promotes an international outlook and indicates to colleges and universities that the student has challenged him/herself in multiple subject areas and has succeeded in a global perspective course (World History). The APID is not a substitute for a high school diploma, but rather provides additional certification of academic excellence.

What is required for a BHS student to be eligible for APID?

A typical APID BHS student would have the following, getting a **3 or better in all AP tests**.

Total of 5

1	World Language (Not Latin)
1	English Literature, English Language and Composition
1	AP World History or Government
1	AP Biology, AP Calculus, AP Chemistry, AP Physics or AP Stats, AP Environmental
1	One additional e.g. US History, Economics, Latin, Psych, Art History

Additionally, a student must request through the College Board that their AP scores be sent to a university outside the United States.

English Language Learners

This is a program designed to provide English instruction to students from other countries who are residing in the Barnstable district and plan to graduate from Barnstable High School. The ELL Program is not offered to foreign exchange students, since they are expected to have a full immersion experience while at Barnstable High School.

Gateway

Grade 8

The Gateway program serves the academic needs of high-ability and highly-creative students in our schools.

Gateway:

- coordinates with classroom teachers to help them differentiate instruction for students
- provides in-class instruction in higher level thinking skills to all students, beginning in grade one
- offers pull-out classes with trained Gateway Specialists
- coordinates a number of competitive programs, such as Future Problem Solving, Math Counts, Math Olympiad, Mock Trial and Destination Imagination

Gateway prepares students for Advanced Placement classes at Barnstable High School, where students may earn an Advanced Placement International Diploma (APID). Please visit the link below to find out more about us <http://www.barnstable.k12.ma.us/gateway/gateway.html>.

PLATO

Contact School Counselor

PLATO® Learning’s solutions is a safety net for students who have not met success repeatedly in traditional classes and is used for credit recovery during the school year and in the summer during summer school. PLATO® Learning’s solutions enables students to achieve and succeed by providing continuous interaction with the content via on-line classes. **PLATO solutions take you beyond the classroom walls and outside traditional class periods; opening up new possibilities while** offering students online instruction that is individualized for your unique learning needs.

For information PLATO, please contact the School Counseling department

Special Education The Special Education Department offers a full continuum of services to students who are eligible for special education. Each student's Individualized Education Program (IEP) is reviewed by the planning team, which determines the services required in accordance with state and federal regulations. ****These courses are not NCAA eligible.**
**

Course Listings

Art and Applied Technology

Art

Grade 8

Fine Arts 1 Course No. 0700(CP2), 0701(H)
Grades 9-12 Multi-level 1 Credit

Fine Arts 2 Course No. 0704(CP2), 0705(H)
Grades 10-12 Multi-level 1 Credit

Fine Arts 3 Course Number 0707
Grades 11-12 Honors 1 Credit

Fine Arts 4 Course Number 0709
Grade 12 Honors 1 Credit

Advanced Placement Art History

Course Number 0729
Grades 11-12 Advanced Placement 1 Credit

Ceramics 1 Course No. 0710(CP2), 0711(H)
Grades 9-12 Multi-level 1 Credit

Ceramics 2 Course No. 0713(CP2), 0714(H)
Grades 10-12 Multi-level 1 Credit

Ceramics 3 Course Number 0716
Grades 11-12 Honors 1 Credit

Ceramics 4 Course Number 0718
Grade 12 Honors 1 Credit

Cartooning and Film Making 1

Course Number 1721(CP2), 1722(H)
Grades 9-12 Multi-level 1 Credit

Cartooning and Film Making 2

Course Number 1723(CP2), 1724(H)
Grades 10-12 Multi-level
1 Credit

Cartooning and Visual Film Making 3

Course Number 1726
Grades 11-12 Honors 1 Credit

Graphic Design 1

Course Number 0730(CP2), 0731(H)
Grades 9-12 Multi-level 1 Credit

Graphic Design 2 Course Number 0732(CP2), 0733(H)

Grades 10-12 Multi-level 1 Credit

Graphic Design 3

Course Number 0738
Grades 11-12 Honors 1 Credit

Art Integration and Education

Course No. 0734(CP2), 0735(H)
Grades 10-12 Multi-level 1 Credit

Art Integration and Education 2

Course Number 1714(H)
Grades 11-12 Honors 1 Credit

Fashion Design 1 Course No. 1605(CP2), 1606(H)

Grades 10-12 Multi-level 1 Credit

Fashion Design 2 Course No. 1608(CP2), 1609(H)

Grades 10-12 Multi-level 1 Credit

Fashion Design 3

Course Number 1612(H)
Grades 10-12 Honors 1 Credit

Digital Media Arts Course Number

Course Number 1728(CP2), 1729(H)
Grades 9-12 Multi-level 1 Credit

Video Production

Course Number 1730(CP2), 1731(H)
Grades 10-12 Multi-level 1 Credit

Broadcasting Studio Production

Course Number 1732(CP2), 1733(H)
Grades 9-12 Multi-level 1 Credit

Production Assistant for *b2b tv 22*

Course Number 1628
Grades 10-12 College Prep. 2 1 Credit

Broadcasting Technical Assistant Course Number 0107

Grade 12 College Prep. 2 1 Credit

Woodworking Technology 1 Course Number 0753

Grades 9-12 College Prep. 2 1 Credit

Woodworking Technology 2

Course Number 0755(CP2), 0756(H)
Grades 10-12 Multi-level 1 Credit

Woodcarving 1

Course Number 1702
Grades 9-12 College Prep.2 1 Credit

Woodcarving 2

Course Number 1704

Grades 10-12 College Prep.2 1 Credit

English

English
Grade 8

English I Course Number **0100**
Grade 9 Honors 1 Credit

English I Course Number **0110**
Grade 9 College Prep. 2 1 Credit

English I Course Number **0120**
Grade 9 College Prep. 1 1 Credit

English II Course Number **0130**
Grade 10 Honors 1 Credit

English II Course Number **0131**
Grade 10 College Prep. 2 1 Credit

English II Course Number **0132**
Grade 10 College Prep. 1 1 Credit

Advanced Placement English Language
Course Number **1118**

Grade 11 Advanced Placement 1 Credit

English III Course Number **0133**
Grade 11 Honors 1 Credit

English III Course Number **0134**
Grade 11 College Prep. 2 1 Credit

English III Course Number **0135**
Grade 11 College Prep.1 1 Credit

Advanced Placement English Literature
Course Number **0140**

Grade 12 Advanced Placement 1 Credit

Senior English Course Number **0125**
Grade 12 Honors 1 Credit

Senior English Course Number **0126**
Grade 12 College Prep. 2 1 Credit

Senior English Course Number **0127**
Grade 12 College Prep. 1 1 Credit

Drama and Theatre Arts

Course Number **1100 (CP2), 1101 (H)**
Grade 12 Multi-level 1 Credit

Asian Literature

Course Number **0108(CP2), 0109(H)**
Grade 12 Multi-level 1 Credit

British Literature

Course Number **1108(CP2), 1109(H)**
Grade 12 Multi-level 1 Credit

Shakespeare

Course Number **1104(CP2), 1105(H)**
Grade 12 Multi-level 1 Credit

Creative Writing

Course Number **1113(CP2), 1114(H)**
Grades 11-12 Multi-level 1 Credit

Understanding Diversity
Course Number **1120**

Grade 11 College Prep. 2 1 Credit

Yearbook Course Number **0136**
Grades 11-12 Honors 1 Credit

Newspaper and Journalism Production

Course Number **0139**
Grades 10-12 Honors 1 Credit

Foreign Language

Chinese I Course Number **0514(CP2), 0515(H)**
Grades 9-12 Multi-level 1 Credit

Classical Greek I Course No. **0503(CP2), 0504(H)**
Grades 9-12 Multi-level 1 Credit

Classical Greek II Course No. **0505(CP2), 0506(H)**
Grades 10-12 Multi-level 1 Credit

French I Course Number **0500**
Grades 9-12 Honors 1 Credit

French I Course Number **0501**
Grades 9-12 College Prep. 2 1 Credit

French I Course Number **0502**
Grades 9-12 College Prep. 1 1 Credit

French II Course Number **0510**
Grades 10-12 Honors 1 Credit

French II Course Number **0511**
Grades 10-12 College Prep. 2 1 Credit

French III Course Number **0520**
Grades 11-12 Honors 1 Credit

French III Course Number **0521**
Grades 11-12 College Prep. 2 1 Credit

French, A.P. **Course Number 0529**
Grade 12 Advanced Placement 1 Credit

French IV **Course Number 0525**
Grade 12 Honors 1 Credit

French IV **Course Number 0526**
Grade 12 College Prep. 2 1 Credit

Latin I **Course Number 0540**
Grades 9-12 Honors 1 Credit

Latin I **Course Number 0541**
Grades 9-12 College Prep. 2 1 Credit

Latin II **Course Number 0545**
Grades 9-12 Honors 1 Credit

Latin II **Course Number 0546**
Grades 10-12 College Prep. 2 1 Credit

Latin III **Course Number 0547**
Grades 11-12 Honors 1 Credit

Latin III **Course Number 0548**
Grades 11-12 College Prep. 2 1 Credit

Latin IV **Course Number 0549**
Grade 12 Honors 1 Credit

Advanced Placement Latin Vergil
Course Number 0543
Grade 12 Advanced Placement 1 Credit

Spanish I **Course Number 0550**
Grades 9-12 Honors 1 Credit

Spanish I **Course Number 0551**
Grades 9-12 College Prep. 2 1 Credit

Spanish I **Course Number 0552**
Grades 9-12 College Prep. 1 1 Credit

Spanish I For Native Speakers
Course Number 0567(CP2), 0568(H)
Grades 9-12 Multi-level 1 Credit

Spanish II **Course Number 0555**
Grades 10-12 Honors 1 Credit

Spanish II **Course Number 0556**
Grades 10-12 College Prep. 2 1 Credit

Spanish II **Course Number 0557**
Grades 10-12 College Prep. 1 1 Credit

Spanish II For Native Speakers

Course Number 0562(CP2), 0563(H)
Grades 10-12 Multi-level 1 Credit

Spanish III **Course Number 0560**
Grades 11-12 Honors 1 Credit

Spanish III **Course Number 0561**
Grades 11-12 College Prep. 2 1 Credit

Advanced Placement Spanish
Course Number 0570
Grade 12 Advanced Placement 1 Credit

Spanish IV **Course Number 0565**
Grade 12 Honors 1 Credit

Spanish IV **Course Number 0566**
Grade 12 College Prep. 2 1 Credit

Mathematics

Pre-Algebra **Course Number 0310**
Grade 8 1 Credit

Algebra 1 **Course Number 0310**
Grade 8 1 Credit

Algebra 1 **Course Number 0310**
Grade 9 Honors 1 Credit

Algebra 1 **Course Number 0302**
Grade 9 College Prep. 2 1 Credit

Algebra I **Course Number 0316**
Grade 9 College Prep. 1 1 Credit

Integrated Algebra/Geometry
Course Number 0313
Grade 9-10 College Prep. 2 1 Credit

Geometry **Course Number 0330**
Grade 9 10 Honors 1 Credit

Geometry **Course Number 0332**
Grade 9-10 College Prep. 2 1 Credit

Geometry **Course Number 0334**
Grade 10 College Prep. 1 1 Credit

MCAS Preparation **Course Number 0301**
Grade 10 College Prep. 1 1 Credit

Intermediate Algebra **Course Number 0314**
Grade 11-12 College Prep. 2 1 Credit

Intermediate Algebra **Course Number 0315**

Grade 11 College Prep. 1 1 Credit

Algebra II Course Number 0319
Grade 10-11 Honors 1 Credit

Algebra II Course Number 0317
Grade 11 College Prep. 2 1 Credit

Algebra II Course Number 0309
Grade 11 College Prep. 1 1 Credit

Advanced Pre-Calculus Course Number 0352
Grade 10-11 Honors 1 Credit

Pre-Calculus H Course Number 0340
Grade 11-12 Honors 1 Credit

Pre-Calculus Course Number 0342
Grade 12 College Prep. 2 1 Credit

Advanced Placement Statistics
Course Number 0349
Grades 11-12 Advanced Placement 1 Credit

Statistics Course Number 0354
Grade 12 Honors 1 Credit

Probability & Statistics Course Number 0362
Grade 12 College Prep 2 1 Credit

Advanced Placement Calculus AB
Course Number 0350
Grade 12 Advanced Placement 1 Credit

Advanced Placement Calculus BC
Course Number 0351
Grade 12 Advanced Placement 1 Credit

Calculus H Course Number 0352
Grade 12 Honors 1 Credit

Foundations in College Mathematics
Course Number 0338
Grade 12 College Prep. 2 1 Credit

Music

Band Course No. 0781(CP2), 0782(H)
Grades 8-12 Multi-level 1 Credit

Chamber Chorus Course Number 1773
Grades 10-12 Honors 1 Credit

Chorus Course No. 0796(CP2), 0797(H)

Grades 8-12 Multi-level 1 Credit

Color Guard Course Number 1790(CP2), 1791(H)
Grades 8-12 Multi-level ½ Credit

Beginning Guitar
Course Number 1781(CP2), 1782(H)
Grades 9-12 Multi-level 1 Credit

Guitar II Course Number 1757(CP2), 1758(H)
Grades 10-12 Multi-level 1 Credit

Jazz Lab Band Course Number 0801
Grades 8-12 Honors ½ Credit

Music Technology Course No. 1795 (CP2), 1796(H)
Grades 9-12 Multi-level 1 Credit

Advance Placement Music Theory
Course Number 0776
Grades 10-12 Advanced Placement 1 Credit

Piano Course Number 1759(CP2), 1760(H)
Grades 9-12 Multi-level 1 Credit

Show Choir Course Number 1777
Grades 8-12 Honors ½ Credit

String Orchestra
Course Number 0789(CP2), 0790(H)
Grades 8-12 Multi-level 1 Credit

Vocal Jazz Ensemble Course Number 1780
Grades 10-12 Honors ½ Credit

Winter Guard Course Number 0804
Grades 9-12 Honors ½ Credit

Winter Percussion Course Number 0794
Grades 9-12 Honors ½ Credit

Personal Development

Physical Education and Health
Grades 8

Freshman Physical Education and Health
Course Number 1615(CP2), 1616(H)
Grades 9 Multi-level 1 Credit

Fit For Life
Course Number 1573(CP2) 1574(H)
Grades 10-12 Multi-level 1 Credit

Introduction to Weight Training
Course Number 1571(CP2), 1572(H)

Grades 10-12 Multi-level 1 Credit

Advanced Weight Training
Course Number 1575(CP2), 1576(H)

Grades 11-12 Multi-level 1 Credit

Team Sports Plus

Course Number 1582(CP2), 1583(H)

Grades 10-11 Multi-level 1 Credit

Physical Education Integration and Education

Course Number 1585(CP2), 1586(H)

Grades 10-12 Multi-level 1 Credit

Becoming a Foodservice Professional

Course Number 1596(CP2), 1597(H)

Grades 10-12 Multi-level 1 Credit

Hospitality Course No. 1568(CP2), 1569(H)

Grades 11-12 Multi-level 1 Credit

Hospitality Internship

Course No 1629(CP2), 1630(H)

Grades 11-12 Multi-level 2 Credits

Child Development 1 Course No. 0581(CP2), 0582(H)

Grades 10-11 Multi-level 1 Credit

Child Development 2

Course No. 0583(CP2), 0584(H)

Grades 11-12 Multi-level 1 Credit

Child Development 3 Course No. 0647(H)

Grade 12 Honors 2 Credits

Social Issues Course Number 1590(CP2), 1591(H)

Grades 11-12 Multi-level 1 Credit

Medical Terminology/Certified Nursing Assistant

Course Number 0593

Grade 12 Honors 1 Credit

Science

Grade 8 Science: Life, Earth and Physical

Grade 8

Grade 8 STEM: Science Technology, Engineering and Math

Grade 8

Biology, A.P. Course Number 0440

Grades 10-12 Advanced Placement 1 Credit

Biology Course Number 0441

Grades 9-10 Honors 1 Credit

Biology Course Number 0442

Grade 10 College Prep. 2 1 Credit

Biology Course Number 0443

Grade 10 College Prep. 1 1 Credit

Chemistry, A.P. Course Number 0450

Grades 11-12 Advanced Placement 1 Credit

Chemistry Course Number 0451

Grades 10-11 Honors 1 Credit

Chemistry Course Number 0452

Grades 11-12 College Prep. 2 1 Credit

Coastal Studies Course Number 0473 (CP2), 0474 (H)

Grades 11-12 Multi-level 1 Credit

Ecology Course Number 0476 (CP2), 00477 (H)

Grades 10-12 Multi-level 1 Credit

Environmental Science, A.P. Course Number 0429

Grades 11-12 Advanced Placement 1 Credit

Human Anatomy & Physiology
Course Number 0478(CP2), 0479(H)

Grades 11-12 Multi-level 1 Credit

Human Anatomy & Physiology
Course Number 0435

Grades 11-12 College Prep. 1 1 Credit

Introduction to Astronomy
Course Number 0470 (CP2), 0471 (H)

Grade 12 Multi-level 1 Credit

Introduction to Astronomy Course Number 0469

Grade 12 College Prep 1 1 Credit

Introductory Environmental Science
Course Number 0405

Grade 9 College Prep. 1 1 Credit

Introductory Environmental Science
Course Number 0406

Grade 9 College Prep. 2 1 Credit

Physical Science Course Number 0400

Grade 9 Honors 1 Credit

Physics, A.P. Course Number 0460

Grades 11-12 Advanced Placement 1 Credit

Physics Course Number 0461

Grades 11-12 Honors 1 Credit

Physics **Course Number 0463**
Grades 11-12 College Prep. 2 1 Credit

Science for the World of Work **Course Number 0430**
Grades 11-12 College Prep. 1 1 Credit

Science Lab Assistant
Complete Required Form
Grades 11-12 College Prep. 2 1 Credit

Contemporary Science Topics
Course Number 0467
Grades 11-12 College Prep. 1 1 Credit

Social Studies

Grade 8 History
Grade 8

Asian Studies **Course Number 0273(CP2), 0274(H)**
Grades 11-12 Multi-level 1 Credit

Cultural Perspectives in American History
Course Number 0215(CP2), 0216(H)
Grades 11-12 Multi-level 1 Credit

Economics and Personal Finance
Course Number 0268(CP2), 0269(H)
Grades 11-12 Multi-level 1 Credit

Economics, A.P. **Course Number 0262**
Grades 11-12 Advanced Placement 1 Credit

Psychology, A.P. **Course Number 0239**
Grades 11-12 Advanced Placement 1 Credit

Psychology **Course Number 0251**
Grades 11-12 Honors 1 Credit

Psychology **Course Number 0250**
Grades 11-12 College Prep. 2 1 Credit

U.S. Gov. & Politics, A.P. **Course Number 0207**
Grade 12 Advanced Placement 1 Credit

U.S. History, A.P. **Course Number 0240**
Grades 11-12 Advanced Placement 1 Credit

U.S. History I **Course Number 0241**
Grade 10 Honors 1 Credit

U.S. History I **Course Number 0242**
Grade 10 College Prep. 2 1 Credit

U.S. History I **Course Number 0243**

Grade 10 College Prep. 1 1 Credit

U.S. History II **Course Number 0245**
Grade 11 Honors 1 Credit

U.S. History II **Course Number 0246**
Grade 11 College Prep. 2 1 Credit

U.S. History II **Course Number 0247**
Grade 11 College Prep. 1 1 Credit

World History, A.P. **Course Number 0230**
Grades 10-12 Advanced Placement 1 Credit

World History **Course Number 0229**
Grade 9 Honors 1 Credit

World History **Course Number 0228**
Grade 9 College Prep. 2 1 Credit

World History **Course Number 0227**
Grade 9 College Prep. 1 1 Credit

Additional Opportunities

Senior Internship **Course Number 0991**
Grade 12 College Prep. 2 2 Credit

Community Service Learning
Course Number 1880
Grade 12 College Prep. 2 1 Credit

Virtual High School
Course Number 1332(CP2), 1331(H), 1594(AP)
Grades 10-12 Multi-level 1 Credit

Student Police Academy
Course Number 1598(CP2), 1599(H)
Grade 12 Multi-level 1 Credit

Teaching Intern **Contact School Counselor**
Grade 12 Multi-level 1 Credit

Clerical Assistant **Contact School Counselor**
Grade 12 College Prep. 1 1 Credit

Independent Study **Contact School Counselor**
Grade 12 College Prep 2 or Honors 1 Credit

Dual Enrollment **Contact School Counselor**
Grade 12 Honors 1 Credit

Grade 8 Information Literacy & Technology
Grade 8

Career Pathways **Contact School Counselor**

Grade 10-12

Alternate Pathways

Alternative Learning Program (ALP)

Contact School Counselor

Grade 9-12

Project Excel

Contact School Counselor

Grade 11-12

Support/Enrichment

Academic Support Service **Contact School Counselor**

Grade 9-12

Advanced Placement

See Departmental Offerings

Grade 10-12

English Language Learners **Contact School Counselor**

Gateway

Contact School Counselor

Grade 8

Special Education

Contact School Counselor

Grade 9-12