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Mission Statement & Ability Levels of 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

Student 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 Mission Statement Expectations addressed*” in that particular course. The numbers correspond to the Student Expectations listed above.

Ability Levels

The primary goal of Barnstable High School is to ensure that all students are engaged in a rigorous and meaningful course of study that guides them toward post secondary higher education, technical training, or employment and prepares them for full participation as citizens in a democratic society. To facilitate the learning process for all students and to provide an environment which would lead to academic success, some classes are offered at four levels of ability and performance while other classes are heterogeneously grouped. High standards and expectations are set for students at all levels through the implementation of instructional approaches that accelerate rather than impede academic and vocational learning.

Advanced Placement (AP) is intended for students who can achieve college level work in high school. Students are expected to take the AP exam. The following Advanced Placement classes may be offered:

Biology	Statistics	Calculus AB	English	U.S. History	French	Spanish
Chemistry	Physics	Calculus BC	U.S. Government/Politics	World History	Latin	Music Theory
			Psychology			

Honors (H) is designed for highly motivated college-bound students who have demonstrated superior academic ability. Course work is demanding and requires students to move at a brisk intellectual pace.

College Preparatory (CP) is intended for college-bound students and for those students who wish to keep their post secondary options open. Placement of students in all CP classes is based solely on academic capabilities. It is understood that within the CP grouping all students will acquire certain basic skills, but it is also recognized that the manner and rate at which students may attain those skills vary greatly due to ability, motivation, and the need for remedial work. To better accommodate all students within the CP designation, there are a number of classes designed to accommodate individual learning styles by featuring smaller class sizes with the opportunity for individualized teaching/learning techniques. These classes are designated CP₁; all others are CP₂.

Multi-level courses are designed for heterogeneous groups. Credit is awarded at the CP₂ level unless a student elects to earn honors credit by choosing to meet the honors criteria set by the department. *When the student signs up for a multi-level course, s/he must immediately choose either the honors level or the CP₂ level.* Once school begins, the student has until the end of the first semester to change levels. A level-change form can be obtained from the student’s guidance counselor. Parental/Guardian approval is required for a level change.



Programs at Barnstable High School

Academic Support Services The policy of Barnstable High School is to offer support to students who have specific academic needs. Tutorial services are available through the National Honor Society. In addition, if more in-depth academic support is needed, there are other services available; i.e., reading instruction under Chapter I, English as a second language, and Special Education under Chapter 766. For information on how to access these services, please contact the guidance office.

The Alternative Learning Program The ALP Program is a unique educational experience for ninth, tenth and eleventh 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.

Certified Nursing Assistant Program This is a program made available through collaboration with Cape Cod Healthcare and is available to seniors who have an interest in entering into the medical field. Students who complete this class and pass the state exam are then certified to work as a Certified Nurse's Assistant.

Chapter I This program is designed to strengthen the reading and language arts skills of the student. In the regularly scheduled classes the students read novels, short stories, poetry, and non-fiction. There is a large writing component that is coupled with grammar, spelling, and vocabulary. Critical thinking skills and study skills are interwoven throughout the entire curriculum. Students are referred by parents, teachers, counselors, and many are self-referred. A diagnostic test is required for entry into the program.

Child Development This three year program is an overview of child growth and development from conception to adolescence. Students gain self-understanding while preparing for future parenthood or vocation in the field. Participation in the Barnstable Early Learning Center is included. Physical, social, emotional, and intellectual development will be studied in the classroom and in observational situations within the classroom setting. Students are eligible to apply for the Massachusetts Department of Early Education and Care teacher certification upon successful completion of these courses.

Community Service Program This program is designed to provide training, supervision, evaluation, and volunteer placement for those seniors who choose to perform community service in the Town of Barnstable. Training includes but is not limited to proposal writing, interview skills, instruction in communication and mentoring skills, and problem solving. Students are also prepared for life/career success skills.

Dual Enrollment Students may take courses at Cape Cod Community College. Students have their guidance office send a copy of their transcript and Dual Enrollment application, filled out with their guidance counselor, to the admissions office for registration. The admissions office calls them to arrange the registration. Seniors who have completed graduation requirements halfway through their senior year may take courses at Cape Cod Community College as long as they remain enrolled at Barnstable High School through the end of their senior year.

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.

Independent Study Program All independent study courses are given at either CP₂ or Honors level. This course will NOT be given advanced placement credit. Students complete an independent study application form, which is picked up in the guidance office, and have it signed by one advisor, the department head, and their parent/guardian. Please note carefully the deadline for applications as described on the form. The student should understand that hours committed to an independent study should be the equivalent amount of work put into a CP₂ or Honors level class - 6 hours a week for 20 weeks. An independent study should not be offered if the course is offered within the curriculum, unless there are unusual circumstances. A final product must be on file with the department head: e.g., paper, examination, artwork, record of performance, etc.



Internship Program The Barnstable High School Career Academy designs individual work based learning experiences for seniors who have completed one of the four career pathways listed under the Career Academy listing in this book. Internships can be completed during the school year, after school, or during the summer.

Project Excel This after-school 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.

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.

Prostart Prostart is a nationally recognized program that provides classroom and hands-on training in culinary arts and restaurant management. Supported by the Massachusetts Restaurant Association, this two-year program provides classroom training, on-site restaurant training, and a 400 hour internship off site. Upon completion the student will be eligible to receive two national certifications: (1) Servsafe a food safety certification and (2) Prostart Certification that is recognized in most culinary schools and is equal to 3 college credits at Cape Cod Community College.

Graduation and Post-graduate Information

Graduation Status

The official list of graduates for the graduation program will be determined on the last day of classes. All commitments must be met by the end of that school day. Seniors who do not qualify for a diploma by this date may arrange to meet graduation requirements only after the class graduates. Participation in the graduation ceremony is dependent upon successful completion of the requirements by the last day of classes for seniors. If for any reason a student has met the requirements but is not accepting a diploma, that student may not participate in the graduation ceremony.

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 (The Class of 2012 will need to pass a U.S. History exam). 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.

The remainder of credits may be electives.

Early Graduation

The decision to graduate early is a critical one. Students should make an appointment with their guidance 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, Probability and Statistics. 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

Promotion Policy

3 credits to enter grade 10 (2 of the 3 credits MUST include 1 credit of mathematics and one credit of English) or,

5 credits to enter grade 10

9 credits to enter grade 11

16 credits to enter grade 12

Other Academic Policies at BHS

Policy of Student Programs and Course Selections

- 1 Parents and students select an appropriate elective program for students at Barnstable High School, provided all course prerequisites are fulfilled. Certain required courses are scheduled for each grade level. Advice is available from the student's guidance counselor.
2. Students will be given the opportunity to select their courses in February and March. The school will assign students to classes as efficiently as possible up to the end of June. Students' schedules may be adjusted to balance class sizes or for students not meeting prerequisite requirements after the school year ends.
3. Some courses may be canceled due to lack of enrollment. Available alternatives will be provided to students when a change must be made due to scheduling conflicts and/or course cancellation. The final selection of curriculum is the responsibility of the student, the parents, and the school. The teachers and guidance counselors hope to work with each student and his/her parents to help each student select a realistic program. Parents who wish to override a prerequisite requirement must set up a meeting with the appropriate department head or with a housemaster during the summer to discuss the request.
4. Schedule changes will not be allowed after the first two weeks of class. Schedule changes to adjust for ability levels may be made only during the first six weeks of the first quarter, at the close of the first quarter, during the first six weeks of the second quarter and at the close of the second quarter.

Override Policy

Each year teachers make recommendations for their students for the following year based on the student's performance in the class, homework habits, test scores, and skill levels. Some high school courses also have prerequisite requirements in order to ensure maximum success for students in these courses. We expect parents to carefully consider a teacher recommendation or reason for a prerequisite when making a determination of the level of a class for placement or type of class. If a parent wishes to override the teacher recommendation, the parent must contact the department head and set up a meeting with the department head and student. At the culmination of the meeting, if the parent still wishes to override the recommendation of the teacher and department head, a form indicating this will be completed. This form will be kept on record in the student's file.

Academic Success

Beyond prerequisite guidelines, students have open choices of courses available to them. The faculty, guidance department, and administration cannot ensure academic success in the classes that students, along with the approval of their parents, choose to elect. It is expected that students will be committed to working towards academic success in all their classes. Students



experiencing academic difficulty are encouraged to stay after school for help from their teachers, enlist support from the National Honor Society tutoring program, or investigate help from tutors (the guidance office has names of tutors available.) Students should speak to their guidance counselor as soon as possible, if they feel they have elected a course that needs to be changed.

College Courses for High School Credit

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.

Summer Course Credit

For courses repeated by students who previously failed the course, the credit will be the same as the course taken during the school year. All courses in summer school are offered at the CP₂ level. No course can earn double credits. If a student successfully completes a course never taken before, that student will receive ½ of a credit. Summer school courses are not included in class rank. Students can also recoup credit lost due to attendance by taking the course in summer school.

Grade 8 Credits

Algebra 1, taken during grade 8 and passed, receives high school credit at the Honors level, but no value for high school class rank.

Cape Cod Regional Technical High School

The Cape Cod Regional Technical High School, of which Barnstable is a sending school, offers a fine program of career training. Students should survey the offerings below and seek applications from their counselors if interested. The programs are available for students in grades 9-12 with no previous vocational technical training. Transfers of this nature should confer with the counselor.

Program offerings at Cape Cod Regional Technical High School include:

Auto Collision Technology
Automotive Technology
Carpentry
Cosmetology (Grades 11, 12)
Culinary Arts
Dental Assistant (Grades 11 & 12)
Early Childhood Education
Electrical
Graphic Arts
Health Technologies
Heating, Ventilating & Air Conditioning
Horticulture / Landscape / Greenhouse Management
Hospitality Administration Management
Information Technologies
Marine Service Technology
Masonry
Metal Fabrication / Welding
Plumbing/Heating

For further information contact your school counselor or Cape Cod Regional Technical High School, Pleasant Lake Avenue (Route 124), Harwich. MA 02601. Telephone 432-4500 or 771-2600.



Career Academies

The world around us continues to change at unprecedented rates. The high school experience can no longer be limited to learning that occurs only inside a traditional school building. Rather, the learning experience for teens must draw on all of the resources that a community has to offer. (American Youth Policy Forum, August 2000).

Barnstable High School, along with other schools across the Commonwealth, has been restructuring its school with a focus on career preparation. The Career Academies Program was initiated with the goal of providing opportunities for all students to be better prepared for life after graduation. Course sequences have been realigned, some curriculum has been revised to reflect workplace realities, and scheduling changes have allowed some students to delve deeper into specific career areas through hands-on learning. A key piece of the Career Academy Program is work-based learning. A long or short term work-based internship allows a student to apply classroom lessons, as well as learn new competencies unique to career success, such as communication skills, time management skills, cooperative and team skills, and responsible work habits.

There are currently four Career Academies:

Business and Retailing

This Career Academy is designed to prepare a student for a successful career in retailing. Students are shown the necessary skills to become store associates, supervisors, managers, and business owners in the retailing and restaurant trades. Students will be prepared to continue to a post secondary education in these areas. A secondary strand in the academy is accounting. Two years of accounting will provide a student with experience with Quickbooks, Excel, and other accounting software as well as provide students with an understanding of business ethics and basic accounting principles.

Hospitality

The National Restaurant Association in conjunction with our local and state hospitality groups have created a comprehensive program that provides on site and off-site training in all areas of the hospitality industry. Upon completion of this three-year strand, a student will graduate with two, highly recognized industry certifications.

Health and Human Services

The Health and Human Services Academy is designed to introduce students to health care occupations or early childhood education. In the Human Services strand, students will work with young children in our onsite early childhood center. A certified nursing assistant program is available for students to explore the health care field. All students will learn to observe and to attend to detail, master industry specific vocabulary, and communicate effectively with clients. Successful completion will prepare students for certification in their area as well as post secondary education opportunities.

Science and Technology

The Networking strand will teach students about the set-up, operation, and maintenance of personal computers and related technologies. Students will work on computers, printers, monitors, keyboards, and other hardware. Students will also learn about software, operating systems, networking, and the Internet. Successful completion of this Academy will prepare students for certification as a computer repair technician or network administrator. Students choosing a post-secondary education with this technological experience will be qualified to pursue a multitude of careers at the university level.

Listed below are sequences of courses that directly correlate with the Career Academy Program

Business and Retailing

Retailing Strand

Grade 9	Freshman Seminar	#1615(CP ₂), 1616(H)
Grade 10	Marketing, Managing and Retailing at "The Trading Post"	#1656
Grade 11	Banking-Work Experience	#1652
Grade 12	Retailing Internship	

Recommended Courses: Accounting 1, 2, Graphic Design, Marketing, Introduction to Business/Entrepreneurship, Managing Personal Finances



Accounting Strand

Grade 9	Freshman Seminar	#1615(CP ₂), 1616(H)
Grade 10	Accounting 1	#0656(CP ₂), 1657(H)
Grade 11	Accounting 2	#0658(CP ₂), 1659(H)
Grade 12	Internship	#0991

Recommended Courses: Business and Personal Law, Graphic Design

Hospitality

Grade 9	Freshman Seminar	#1615(CP ₂), 1616(H)
Grade 10	Healthy Lifestyles	#1587(CP ₂), 1588(H)
Grade 11	Restaurant Management	#1600(CP ₂), 1601(H)
Grade 12	Restaurant Training Internship	#0605(CP ₂), 0606(H)

Recommended Courses: Accounting 1, 2, Chemistry, A World of Chemistry

Health and Human Services

Health Strand

Grade 9	Freshman Seminar	#1615(CP ₂), 1616(H)
Grade 10	Healthy Lifestyles	#1587(CP ₂), 1588(H)
Grade 11	Human Anatomy & Physiology	#0478(CP ₂), 0479(H)
Grade 12	Certified Nursing Program/Internship	#0593

Recommended Courses: Biology, Chemistry, Social Issues, Sociology, Psychology

Human Services Strand

Grade 9	Freshman Seminar	#1615(CP ₂), 1616(H)
Grade 10	Child Development 1	#0581(CP ₂), 0582(H)
Grade 11	Child Development 2	#0583(CP ₂), 0583(H)
Grade 12	Child Development 3 (includes Internship)	#0585(CP ₂), 0586(H)

Recommended Courses: Psychology, Sociology, Art Integration & Education, Human Anatomy & Physiology

Science & Technology

Networking Strand

Grade 9	21 st Century Technology Essentials	#1617 (CP ₂)
Grade 10	21 st Century Advancements in Technology	#1621 (CP ₂), 1622(H)
Grade 11	Multi Media Technology for Public Television	#1623 (CP ₂), 1624(H)
Grade 12	Internship/Tech. team	



MCAS TESTING

The *Massachusetts Comprehensive Assessment System* (MCAS) will be administered throughout the State of Massachusetts to all students in grade 10 in March (English), May (mathematics), and June (science and U.S. History). This testing program is based exclusively on the rigorous academic learning standards contained in the Massachusetts Curriculum Frameworks. These tests will include multiple choice, short-answer, and open-response questions, as well as prompts for writing assignments in English/Language Arts. According to the Department of Education all students must pass MCAS tests in English, mathematics, and science. Beginning with the Class of 2012, in order to receive a high school diploma, students must also pass an MCAS test in U.S. history.

The Massachusetts Department of Education has developed an appeal process for any student that cannot pass the test(s) after at least three tries. However, in order to be eligible for an appeal, the student must qualify in several different categories. Barnstable High School will automatically file an appeal for any student who qualifies. Parents/guardians of students with individualized education plans can request that an appeal be filed on their student's behalf. The criterion for a performance appeal is as follows:

- (a) The student has taken the grade 10 MCAS at least three times;
- (b) The student has maintained at least a 95% attendance level (no more than nine days of absence from school in a 180-day school year) during the school year prior to and the year of the appeal, provided that the superintendent may present evidence of extenuating circumstances such as a student's disability, serious illness, or child care or other family responsibilities, that would justify an exemption from this requirement;
- (c) The student has satisfactorily participated in the tutoring and other academic support services made available by or approved by the school under an individual student success plan or under any other plan designed to strengthen the student's knowledge and skills in the subject(s) at issue, provided that the superintendent may present evidence of extenuating circumstances, such as a student's disability, serious illness, or child care or other family responsibilities, that would justify an exemption from this requirement;
- (d) A student who has participated in the MCAS Alternate Assessment shall be eligible for a performance appeal if the student has submitted at least two portfolios in the subject area of the appeal, in lieu of meeting the eligibility requirements listed in 603 CMR 30.05 (3) (a).

Any sophomores not passing the 8th grade MCAS math test and having a grade of D or lower in their 9th grade math class at midterm will be required to take the course, MCAS Preparation, in their sophomore year along with their normally scheduled math class.

Plans are developed for all students who do not pass their MCAS tests. An Educational Proficiency Plan is also developed for the student who passes the math and English MCAS tests but does not score at the proficiency level or higher. The guidance counselor meets with the student to develop the plan. A copy of the plan is sent home for parent/guardian input. For students who have failed the MCAS tests more than once, their guidance counselors will meet with these students to review their plans in light of the latest MCAS results. If appropriate, their plans are revised. A copy of the revision is sent home as well as placed in the student's file.

Much work has been done on the math, science and English curricula. Staff members are analyzing test scores, the curriculum frameworks, and overall student learning in order to develop a number of successful strategies.

Retesting students who fail one or both sections of the MCAS in their sophomore year will be scheduled in November and March of both their junior and senior years for English and math. The science retest is administered in February.

Students who do not pass the MCAS or who have not demonstrated sufficient progress towards reaching proficiency in English and math will not be eligible to receive a BHS diploma in June of their senior year. However, they will be eligible for a Certificate of Attainment. Students granted certificates will be able to participate in the June graduation ceremony.



Course Offerings

Art

The Art Department offers a selection of courses that enrich and culturally enhance the lives of our students. Each course provides an understanding of the visual arts through studio 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 advanced.

Note: *Students that have chosen art as a career path should begin an art class during the freshman year. This will assure the development of a competitive portfolio by senior year for college application.*

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 Mission Statement 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 Mission Statement Expectations: 2-3, 6-7)

Fine Arts 3 **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 Mission Statement Expectations: 2-3, 6-7)

Fine Arts 4 **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, appreciation, and advanced criticism will be assigned. Students will be required to develop and maintain a portfolio of original works, which can be submitted for consideration to institutes of higher learning. Each individual will be required to maintain an art sketchbook with assigned life observation drawings as well as personal interest art studies. Homework, written tests, quizzes, and critiques will be required.
(BHS Mission Statement Expectations: 2-3, 6-7)

Ceramics 1 **Course Number 0710(CP₂), 0711(H)**
Grades 9-11 *Multi-level* *1 Credit*

Ceramics 1 is offered as a foundation course in all basic aspects of working with clay. Various hand construction methods and throwing on the potter's wheel will be the main focus areas. Skill in the preparation of clays, glazes, kiln firing procedures, and ceramic sculpture will be emphasized. Art critiques and visual theories will be introduced. Homework,



written tests, and research papers will be required.
(BHS Mission Statement Expectations: 2-3, 6-7)

Ceramics 2 **Course Number 0713(CP₂), 0714(H)**

Grades 10-12 *Multi-level* *1 Credit*

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

Ceramics 2 is intended for the ceramics student wishing to further his/her growth in all aspects of pottery making. Emphasis is placed on the application of theories taught in *Ceramics 1* through a variety of problem solving assignments. Art history and appreciation in related project areas will be highlighted. Art critique techniques continue to be explored. Development of art portfolios will continue. Homework, written tests, and research papers will be required.

(BHS Mission Statement Expectations: 2-3, 6-7)

Ceramics 3 **Course Number 0716**

Grades 11-12 *Honors* *1 Credit*

Prerequisite: Completion of *Ceramics 2* with a grade of “B-“or better.

Ceramics 3 is designed for the art student that is considering ceramics as a career choice or planning to continue art as a life-long edification. Special projects requiring advanced technical skills will be assigned in a format requiring independent study and self-motivation. The responsibility of assisting in setting up and firing gas, electric, and raku kilns are a course requirement. Continued study in art history, appreciation, and criticism will be assigned. Students will be required to develop and maintain a portfolio of original works, which can be submitted for consideration to institutes of higher learning. Homework, written tests, and research papers will be required.

(BHS Mission Statement Expectations: 2-3, 6-7)

Ceramics 4 **Course Number 0718**

Grade 12 *Honors* *1 Credit*

Prerequisite: Completion of *Ceramics 3* with a grade of “B-“or better.

Ceramics 4 is designed for the art student that is considering ceramics as a career choice or planning to continue art for life-long edification. Students work extensively on developing an advanced degree of wheel-throwing and hand-building skills. Students are required to develop and maintain a portfolio of original ceramic works that can be submitted for consideration to institutes of higher learning. Students will be expected to participate in the studio management of the ceramics room. Homework, tests, quizzes, and research papers will be required.

(BHS Mission Statement Expectations: 2-3, 6-7)

Animated Art & Cartooning 1

Course Number 0720(CP₂), 0721(H)

Grades 9-12 *Multi-level* *1 Credit*

Animated Art & Cartooning 1 is an art course that is open to all students of any skill level. It is an introduction course to the basics of cartoon character drawing and movement. Students will be required to research both character design and form in animated motion. Productions of short animated films will be required of all students. An introductory survey of animation and cartooning history and appreciation will focus on a variety of mediums, styles, and periods. Approaches to art criticism and terminology will be introduced. Homework, written tests, quizzes, and a working sketchbook will be required.

(BHS Mission Statement Expectations: 2-4, 6-7)

Animated Art & Cartooning 2

Course Number 0722(CP₂), 0723(H)

Grades 10-12 *Multi-level* *1 Credit*

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

Animated Art and Cartooning 2 students are required to make comparative studies of original texts and their animated versions. Students are asked to select a source story and to adapt the text for animation. They will individually create storyboards, layouts, and the rough animation. The students will then produce short films for viewing and assessment. Development of an art portfolio will be required. Art critique techniques will continue to be explored. Research papers, quizzes, reading assignments, written tests, and a working sketchbook will be required.

(BHS Mission Statement Expectations: 2-3, 6-7)

Animated Art & Cartooning 3 **Course Number 0726**

Grades 11-12 *Honors* *1 Credit*

Prerequisite: Completion of *Animated Art and Cartooning 2* with a grade of “B-“or better.

Animated Art and Cartooning 3 students will be introduced to advanced computer animation, film, and related drawing techniques. Students will be required to create original text and storyboard animation scripts to film in digital version. Aspiring young animators will write, direct, and edit films of their creation. Final projects will be burned onto DVD's to be included into the student's art portfolio. Continued study in animation film history, language, appreciation and criticism will be assigned. Students will be required to develop and maintain a portfolio of original works, which can be submitted for consideration to institutes of higher learning. Homework, research papers, quizzes, written tests, and a working sketchbook will be required.

(BHS Mission Statement Expectations: 2-4, 6-7)



Stagecraft and Management Course Number 0728*Grades 10-12 College Prep. 2 1 Credit*

Prerequisite: One year experience with the Drama Club and/or recommendation by Mr. Sullivan or Mr. O'Toole.

Stagecraft and Management will cover basic to advanced skills in theatre crafts and management including lighting instruments, lighting design, and scenery management. Students will work collaboratively as part of shift or fly crews. Construction of scenery including the making of walls, platforms, stairs, ramps, drapes, drops, and cyc curtains will be taught. Students will be responsible for the storage of costume, makeup and masking supplies. The class will assist in the preparation of stage space for all groups using the Performing Arts Center and the Knight Auditorium during the school year.

*(BHS Mission Statement Expectations: 3-4, 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. (CA)

*(BHS Mission Statement 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. (CA)

*(BHS Mission Statement Expectations: 2-4, 6-7)***Graphic Design 3****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. (CA) *(BHS Mission Statement 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.

*(BHS Mission Statement Expectations: 1-3, 6-7)***Art Integration & Education 2 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.

(BHS Mission Statement 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 a basic introduction to the sewing machine and beginner sewing projects. They will be required to read and use patterns for simple to sew projects. The basics of fashion drawing and illustration will be introduced and practiced. Students will be exposed to many areas of the fashion industry. All students are required to take part in our annual "Student Fashion Show" in April. Homework, written tests, quizzes, and a working sketchbook will be required.

(BHS Mission Statement 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 students will be required to produce individual and multiple patterns. Students will be encouraged to design individual projects by using sections from various pre-designed patterns to produce original designs. Intermediate approaches to fashion drawing and illustration will continue to be practiced. All students will be required to participate in producing our annual "Student Fashion Show" in April. Homework, written tests, quizzes and a working sketchbook will be required.

(BHS Mission Statement Expectations: 2-3, 6-7)

Fashion Design 3 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 students will work independently to create original designs that may include, but are not limited to, quilts, dresses, pocketbooks, etc. All students are required to design and produce original patterns and make a sample of each design. Advanced approaches to fashion drawing/illustration will be emphasized. All students will be required to showcase their original designs at our annual "Student Fashion Show" in April. Homework, written tests, quizzes, and a working sketchbook will be required.

(BHS Mission Statement Expectations: 2-3, 6-7)

Applied Technology

Applied technology courses offer all students exploratory and enrichment experiences in the applied and industrial arts. Courses are designed to help students develop the relevant knowledge, practical skills, appropriate attitudes,

and work ethic necessary to pursue meaningful and productive careers in the field of applied technology. Through a combination of classroom lessons, demonstrations, and hands-on activities, students develop an appreciation for a wide variety of tools, materials and processes. Young men and women, who have an interest in the construction, design, and/or technical industry trade, will develop life-long application skills.

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 Mission Statement Expectations: 3-4, 6-7)

Woodworking Technology 2

Course Number 0755 (CP₂), 0756 (H)

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 Mission Statement 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 Mission Statement 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 Mission Statement Expectations: 3-4, 6-7)

Home Repair **Course Number 1708**

Grades 9-12 College Prep. 2 1 Credit

Home Repair will introduce students to various aspects of home repair projects and maintenance. Areas such as interior/exterior construction, plumbing, and electrical will be explored. Students will work on both full and model scale projects including dry walling, framing, copper pipe sweating, PVC pipe joining, masonry repairs, siding, and roofing. *Shop safety will be an emphasized priority. All students are required to pass strict machine tests and safety requirements before operating any 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.

(BHS Mission Statement Expectations: 3-4, 6-7)

Business

Accounting 1 **Course Number 0657**

Grades 9-12 Honors 1 Credit

Accounting is for students who have a variety of career objectives, including (1) Accounting careers; (2) Careers in related business fields; and (3) A foundation on which to continue the study of accounting in college. Honors classes will be taught at an accelerated pace, and students must be able to work independently with a minimum of supervision. Students are required to complete manual and automated accounting.

(BHS Mission Statement Expectations addressed: 2-4, 6)

Accounting 1 **Course Number 0656**

Grades 9-12 College Prep. 2 1 Credit

Accounting 1 serves as a foundation for both students who will be pursuing a business major in college and those who will increase their employment opportunities with this skill. Topics include transaction analysis and financial statement preparation for service and merchandising businesses. Students will use practice sets, accounting software programs and Excel spreadsheet applications to supplement the accounting curriculum.

(BHS Mission Statement Expectations addressed: 2-4, 6)

Accounting 2 **Course Number 0658(CP₂), 0659(H)**

Grades 10-12 Multi-level 1 Credit

Prerequisite: Passing grade in *Accounting 1* for CP₂ level and a "B-" or better in *Accounting 1*, Honors for Honors level.

Students will review and expand on the basic principles learned in *Accounting 1*. Emphasis is placed on corporation accounting as well as service and merchandising businesses. Computer applications of accounting concepts and procedures will be emphasized.

(BHS Mission Statement Expectations addressed: 2-4, 6)

Business and Personal Law

Course Number 1650 (CP₂), 1651 (H)

Grades 11-12 Multi-level 1 Credit

In this course, students will get an in-depth look at the court system, criminal and civil laws, and law enforcement. Students will be expected to participate in field trips to: district and superior courts, Barnstable House of Correction, and a local police station. A "MOCK TRIAL" will be prepared and enacted in Barnstable Superior Court.

(BHS Mission Statement Expectations addressed: 1-3, 6)

Introduction to Business/Entrepreneurship

Course Number 1662(CP₂), 1663(H)

Grades 10-12 Multi-level 1 Credit

Students will learn how a business works and how business impacts lives on a daily basis. Students will develop/select a product or service to sell, determine who their customers are, learn how to market their business, obtain financial backing, manage employees and more. (CA)

(BHS Mission Statement Expectations addressed: 2-3, 6)

Marketing, Managing and Retailing at "The Trading Post"

Course Number 1656

Grades 9-12 College Prep. 2 1 Credit

Students will work in The Trading Post, the BHS retail store, learn the marketing, managing, and retailing practices needed to deal with customers, vendors, employers, and co-workers. Students will also develop skills in merchandising, advertising, and display design.

(BHS Mission Statement Expectations addressed: 2-3, 6)



Managing Personal Finances

Course Number 1654(CP2), 1655(H)

Grades 11-12 Multi-level 1 Credit

This class allows the student to explore many important areas of finance that will enhance their financial security and prepare them for financial life beyond high school. Topics covered include maximizing earning potential, budgeting, strategies for money management, the use of credit, checking and savings accounts, investment strategies, financing higher education, loans, insurance and tax preparation. Students will be taught to analyze financial information before making investment decisions. (BHS Mission Statement Expectations addressed: 2-3, 6)

Banking-Work Experience Course Number 1652

Grades 11-12 College Prep. 2 1 Credit

This course is a work-experience program whereby students are employed by Cape Cod Five Cents Savings Bank-B.H.S. Branch Office. This is an actual branch bank in which most banking services will be conducted. Students must apply and be interviewed for these jobs. Students will not be paid for work during the school day, but the opportunity for part-time work in area banks is a possibility. *Students are required to complete two weeks of training during the summer, prior to entering the banking program. Students will be paid during the training period.* (BHS Mission Statement Expectations addressed: 2-4, 6)

Career Academies

Career Academies at Barnstable High School The Career Academy Program offers clusters of courses around specific career areas including: *Information Technology, Health and Human Services, Business, Retailing and Hospitality*. These academies focus on specific career oriented goals. Students develop marketable skills and become technically proficient while preparing academically for college and post secondary life. During the junior and senior year, this program provides clinical rotation to students in a variety of professions. It also requires internships for technical training and expertise. These internships may occur during the summer months.

Career Academies are available to all students, at all academic levels: Honors, CP₂, and CP₁. For more information contact the director of career academies or your guidance counselor. Career Academy courses are “flagged” (CA) in the course offerings selection of this *Program of Studies*.

Career Academy Internship Course Number 0991

Grade 12 College Prep.2 2 Credits

The Career Academy 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. An internship is also a great way to give you contacts and experiences that will be helpful in guiding you through the transition to life after high school. Although an internship is the “icing on the cake” for your career education in high school, it can be your window of opportunity for beginning a career. The class is graded on a pass/fail basis. A student *must* be able to provide their own transportation to their off-site internship as well. A student cannot also be enrolled in the course, *Community Service Program*, during the same school year. (BHS Mission Statement Expectations addressed: 3-4, 6-7)

Career Academy Externship

Grade 12 College Prep.2 3 Credits

Prerequisites: A student must have been accepted into the Project Excel program.

The Career Academy 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 work place. This internship is held during a student's second semester, senior year. A minimum of 20 hours during the school day must be spent at your site in order to obtain the 3 credits for this semester course. This program provides the student the opportunity to totally immerse themselves into their career fields. A work-based learning plan is used to guide the mentor and the student through this real life work experience.

(BHS Mission Statement Expectations addressed: 3-4, 6-7)

Community Service

The Community Service Program gives students an opportunity to be active, contributing citizens of their community by serving at non-profit service sites throughout the town. This experience strengthens the relationship among students, school, and community, and leads to an awareness of civic responsibility and the positive difference we can make. Community Service experience is also a valuable addition to a college application or a job resume.

Students in the program are required to

- Research approved service sites, or present a site of their own, (non-profit organization, church, day-care, nursing home, etc. for approval).
- Write a proposal, set up an interview with site supervisor, and complete necessary paperwork.
- Arrange reliable transportation
- Follow community service procedures at all times.



- Communicate effectively with school and site when schedule conflicts occur.

Students also choose and organize several initiatives during the year, gaining valuable planning and leadership skills.

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

The Community Service Program is open to all seniors. It is designed for responsible and reliable students. A mid-year 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, *Career Academy Internship*, during the same school year. Housemaster approval required.

(BHS Mission Statement Expectations addressed 1-3, 6-7)

Teaching Interns and Clerical Assistants

Teaching Intern Complete Required Form
Grades 10-12 Multi-level 1 Credit

The teaching intern course is for students who may be interested in the training/teaching profession and/or the content of the particular course. Students are to choose a teacher with whom they are interested in working. The student must receive approval from the teacher, department head and housemaster. The student will be working closely with the teacher on any type of preparation of classroom materials, tutoring of students, teaching parts of a class, etc. The goal of this course is for students to have a taste of the teaching profession. After this course, they should truly understand the amount of work that goes into effective teaching. Students in this course will receive a letter grade. **A student cannot also schedule Teacher's Clerical Assistant or a Study Hall** during the same school year if this course is scheduled.

Teacher's Clerical Assistant Complete Required Form
Grades 10-12 College Prep. 2 1 Credit

The teacher's clerical assistant course is for students who are interested in helping a teacher with the clerical parts of the teaching profession. Students will be performing tasks such as photocopying, stuffing mailboxes, classroom setup, etc. The student should understand that they would not be doing work that relates directly to teaching. Students in this course will receive pass or fail as a grade. **A student cannot also schedule Teaching Intern or a Study Hall** during the same school year if this course is scheduled. Housemaster approval required.

Science Lab Assistant Complete Required Form

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, 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 Teaching Intern 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.

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 9 – 12 frameworks. The MCAS test is given in grade 10. Those who score below proficient will be placed in courses which will move them towards proficiency in order to graduate. In an effort to build skills and academic success, an intervention course for failing freshmen is in place. This course focuses on individual student needs and uses an alternative curriculum, while at the same time enabling students to set and achieve academic goals.

Appropriate student placement is crucial for success in English courses. Prior reading and writing skills as well as work ethic/dispositions and motivation are factors of a successful placement. *Course changes and 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, guidance 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

Students entering Barnstable High School and students in grades 9 – 11 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 their English class 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.**

Required English Courses For Graduation

To graduate from BHS students must successfully complete the following:

Grade	College Prep. 1	College Prep. 2	Honors	A.P.
9	Eng. I	Eng. I	Eng. I	
10	Eng. II	Eng. II	Eng. II	
11	Eng. III	Eng. III	Eng. III	
12	Eng. IV	Eng. IV	Eng. IV	Eng.
OR 12 Electives		Asian Literature Drama /Theater Shakespeare British Literature Creative Writing	Asian Literature Drama /Theater Shakespeare British Literature Creative Writing	

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.

- *Broadcasting Media Studies*, grades 10-12, Multi-level
- *Newspaper and Journalism Studies*, grades 10-12, Multi-level
- *Broadcasting Technical Assistant*: CP₂
- *Yearbook*, Honors level

ENGLISH COURSE DESCRIPTIONS

English I **Course Number 0100**

Grade 9 Honors 1 Credit
Prerequisite: An "A-" or better and/or strong teacher recommendation in grade 8 English

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 Mission Statement Expectations addressed: 1-4, 6-7)

English I **Course Number 0110**

Grade 9 College Prep. 2 1 Credit
Prerequisite: A "C-" or better in eighth grade ELA is strongly recommended.

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 Mission Statement Expectations addressed: 1-4, 6-7)

English I **Course Number 0120**

Grade 9 College Prep. 1 1 Credit
Prerequisite: A recommendation of the eighth grade English teacher.

This course is designed to follow the state recommended Language Arts Frameworks at a pace and through instructional methods which suits the particular student needs to develop language art skills. The relationship between reading and writing is stressed using some adapted titles from the freshman curriculum, supplementary 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 Mission Statement Expectations addressed: 1-4, 6-7)



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

Prerequisite: At least a "B-" or better average in English I Honors and/or strong recommendation of the ninth grade English teacher.

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 Mission Statement Expectations addressed: 1-4, 6-7)

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

Prerequisite: A "C-" or better in grade 9 and strong teacher recommendation.

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 Mission Statement Expectations addressed: 1-4, 6-7)

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

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 Mission Statement Expectations addressed: 1-4, 6-7)

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

Prerequisite: At least a "B-" or better average in English II Honors and/or strong recommendation of the tenth grade English teacher.

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 Mission Statement Expectations addressed: 1-4, 6-7)

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 Mission Statement Expectations addressed: 1-4, 6-7)

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

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 Mission Statement Expectations addressed: 1-4, 6-7)

Senior English Requirement for Graduation

**ONE full year of Advanced Placement English OR
ONE of the full year, Senior English courses listed.**



Advanced Placement English Course Number 0140*Grade 12 Advanced Placement 1 Credit*

Prerequisite: For seniors who have received at least a "B-" in English III Honors and have been recommended by their English III Honors teacher.

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 15. *All students are required to take the AP exam.*

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

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

Prerequisite: At least a "B-" average in English III Honors and/or strong 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 Mission Statement Expectations addressed: 1-4, 6-7)

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 Mission Statement Expectations addressed: 1-4, 6-7)

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

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 Mission Statement Expectations addressed: 1-4, 6-7)

Drama & Theatre Arts Course No. 1100(CP₂)1101(H)*Grade 12 Multi-level 1 Credit*

Prerequisite: Passing grade in English III and/or recommendation of the teacher.

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 to see and review a professional production of a play is an important part of the course curriculum.

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

Asian Literature/Studies**Course Number 0108(CP₂). 0109(H)***Grade 12 Multi-level 1 Credit (for English or social studies)*

Prerequisite: Passing grade in English III and/or a strong teacher recommendation

This course is designed to help students understand Asia's growing significance on the world's stage and to assist students in preparing for numerous job prospects related to Asia. This interdisciplinary course is for learners who wish to examine Asia's history, literature, and culture, past and present. India, China, and Japan will receive the most emphasis but Korea, Southeast Asia, and Western Asia will be examined as well. The philosophies and religions that have most influenced these countries will be studied through history and literature. The development of the political and social institutions will be explored. Cultural achievements, the dynamics of trade, and global relationships will be investigated. Independent reading and research will be part of the course, particularly during the second semester when students select a region or topic for independent study.

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



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

Prerequisite: 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 Mission Statement Expectations addressed: 1-4, 6-7)

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 performing the texts. 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 Mission Statement Expectations addressed: 1-4, 6-7)

Broadcasting and Media Studies

Course Number 0105(CP₂), 0106(H)

Grades 10-12 Multi-level 1 Credit
Prerequisite: A passing grade in English for the previous academic year. The course selection sheet must be signed by Mr. Billard (the instructor) prior to the scheduling deadline. Admission to the course is determined by the instructor via an application process (see Mr. Billard in Room 2721). This multi-level course is an introduction to broadcast journalism and filmmaking and focuses on how to tell stories using audio and video. The broadcast journalism component of the course will include proper shot composition; interview skills; and production of news packages, features, and promos; as well as contributing to the daily broadcast of *BHS Today* on TV-22. The filmmaking component will include writing treatments and scripts, composing storyboards, maintaining proper continuity, and using computers to edit audio and video. Students will also have the opportunity to create a short film.

Since students will be engaged in hands-on workshops and projects, they should be creative, independent learners who also work well in teams. They should also be proficient in

writing, as reflective and analytical essays as well as the various types of writing necessary for broadcast and film mediums will be required. Students will be required to maintain a portfolio of their work. Since we live in a media-rich environment, 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 Mission Statement Expectations addressed: 1-4, 6-7)

Broadcasting Technical Assistant Course Number 0107
Grades 11-12 College Prep. 2 1 Credit

Prerequisite: Working experience with equipment necessary to produce cable network programming. Students must secure signature from Mr. Billard to register for this general credit.

The tasks of the technical assistant will be those jobs deemed necessary and vital to produce cable programming for the school's Channel 22 station. The instructor will assign, supervise and evaluate the completion and quality of those tasks to award credit.

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

Creative Writing Course Number 1113(CP₂), 1114(H)
Grade 11-12 Multi-level 1 Credit

Prerequisite: A passing grade in English III if taken at the CP₂ academic level or a "B-" or better at the Honors level.

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.

Newspaper and Journalism Studies Course Number 0139
Grades 10-12 Honors 1 Credit

Prerequisite: A "B-" in the previous English class, plus the submission of writing samples. The course selection sheet must be signed by the Instructor prior to the deadline for scheduling. 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 year-long, 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 Mission Statement Expectations addressed: 1-4, 6-7)

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

Prerequisite: A passing grade in *English II/English III* and/or strong 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 sales campaigns, to fashioning and living within a budget, to rising to the challenge of meeting intractable deadlines, to trouble-shooting and problem-solving. In addition, students use and develop their creative and journalistic 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 Mission Statement Expectations addressed: 1-4, 6-7)

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 cassettes, 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. Note also that Levels III and IV Honors classes in French and Spanish are conducted almost entirely in those languages.

A fourth year course in the same language may not be scheduled if the course is under enrolled. Also, first and second year Classical Greek courses will not be scheduled if they are under enrolled.

Classical Greek 1 **Course Number 0503(CP₂), 0504(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)

Classical Greek 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**
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. This more rigorous program will be conducted mostly in the target language. 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 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 Mission Statement 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. Those students not strong in English grammar are advised to select this slower approach to learning a foreign language.

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

French I **Course Number 0502**

Grades 9-12 College Prep. 1 1 Credit

This course is designed for those students who desire to study another language at a much slower pace. Major emphasis will be placed on the acquisition of listening and speaking skills based on related topics. The study of grammar will principally be used for short written and reading assignments only. The student who selects this course does so with the understanding that a great deal of speaking is required.

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

French II **Course Number 0510**

Grades 10-12 Honors 1 Credit

Prerequisite: "B-" in *French I*, Honors

This course completes the elementary 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 Mission Statement 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. Oral proficiency continues to be an important aspect of this course. 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 Mission Statement Expectations addressed: 1-4, 6-7)

French III **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 for oral proficiency. 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 Mission Statement 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 Mission Statement Expectations addressed: 1-4, 6-7)

French IV **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 Mission Statement 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 Mission Statement 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 French Language Advanced Placement course is intended for qualified students who are interested in completing studies comparable in content and in difficulty to a full year course in advanced French composition and conversation at the college level. 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 Mission Statement Expectations addressed: 1-4, 6-7)

Latin I **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 Mission Statement 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 Mission Statement Expectations addressed: 1-4, 6-7)

Latin II **Course Number 0545**

Grades 9-12 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 Mission Statement 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 Mission Statement Expectations addressed: 2-4, 6-7)

Latin III **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 Mission Statement 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 Mission Statement Expectations addressed: 1-4, 6-7)

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*.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Spanish I **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. This more rigorous program will be conducted mostly in the target language. The student is expected to meet this challenge, 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 Mission Statement Expectations addressed: 1-4, 6-7)

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 slower approach to learning a language.

(BHS Mission Statement 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 desire to study another language at a much slower pace. Major emphasis will be placed on the acquisition of listening and speaking skills based on related topics. The study of grammar will primarily be used for short written and reading assignments only. The student who selects this course does so with the understanding that a great deal of speaking is required.

*(BHS Mission Statement Expectations addressed: 1-4, 6-7)***Spanish II** **Course Number 0555***Grades 10-12 Honors 1 Credit*Prerequisite: "B-" in *Spanish I, H*

This course completes the elementary study of vocabulary and grammar begun in the first year and stresses the development of reading skills in Spanish. Students read 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 Mission Statement 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. Oral proficiency continues to be an important aspect of this course. The student continues to learn about the customs and culture of other Spanish speaking countries.

*(BHS Mission Statement 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. There will also be several oral and written projects assigned during the year.

*(BHS Mission Statement Expectations addressed: 1-4, 6-7)***Spanish III** **Course Number 0560***Grades 11-12 Honors 1 Credit*Prerequisite: "B-" in *Spanish II, Honors*

Students work on the formal study of advanced grammar concepts, continue their development of oral proficiency, reading for comprehension, and writing skills. The course will be conducted largely in Spanish. The student will also read a selection of literary works in Spanish and learn

more about the Hispanic world and culture.

*(BHS Mission Statement 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. Supplementary 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 Mission Statement Expectations addressed: 1-4, 6-7)***Spanish IV** **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 Mission Statement 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. 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 largely in Spanish.

*(BHS Mission Statement 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 Spanish language advanced placement course is intended for qualified students who are interested in completing studies comparable in content and in difficulty to a full year course in advanced Spanish composition and conversation at the college level. 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)

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.

A recommended sequence of courses is as follows:

Grade	College Prep. 1	College Prep. 2	Honors
9	Algebra 1	Algebra 1, Geometry	Algebra 1, Geometry
10	Geometry, MCAS Prep*	Geometry, Algebra 2, MCAS Prep*	Geometry, Algebra 2
11	Intermediate Algebra**, Algebra 2	Intermediate Algebra **, Algebra 2, Pre-Calculus	Algebra 2 Pre-Calculus, Statistics, AP Statistics
12	Algebra 2, Foundations in College Mathematics	Algebra 2, Pre-Calculus, Probability/Statistics Statistics (H), Foundations in College Math	Pre-Calculus, Calculus, AP Calculus (AB) AP Calculus (BC) Statistics, AP Statistics

Students need three math credits for graduation, but the math department recommends four years of math.

College Preparatory 1 Courses

Algebra I Course Number 0316

Grade 9 College Prep. 1 1 Credit

Prerequisite: Middle school math teacher recommendation.

This course is intended to prepare students for further study in Geometry and Algebra 2. The emphasis of this course will be the algebraic skills that serve as the foundation for further math courses. 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 will be presented with MCAS review problems that connect with the topics covered in class. **Students who pass the course with a final grade below C- will be required to take Intermediate Algebra during their junior year, prior to taking Algebra 2.**

(BHS Mission Statement Expectations addressed: 2, 6)

MCAS Preparation Course Number 0301

Grade 10 College Prep 1 1 Credit*

Prerequisite: Students who scored warning on the 8th grade math MCAS test and a grade of "D" or lower in their 9th grade math class at midterm.

This course is intended to prepare students for the May MCAS test. 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 developed by the Massachusetts Frameworks. Students will be made familiar with the format and scoring of the test, style, and format of problems on the test and strategies for approaching the various types of problems on 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 Mission Statement Expectations addressed: 2, 6)

Geometry Course Number 0334

Grades 10 College Prep. 1 1 Credit

Prerequisite: A passing grade in *Algebra IA*

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. Students will also be presented with MCAS review problems in conjunction with topics covered in class. Students will also review test-taking strategies in order to prepare them for the MCAS test.

(BHS Mission Statement Expectations addressed: 2, 6)

Intermediate Algebra Course Number 0315

Grade 11 College Prep. 1 1 Credit

Prerequisite: A passing grade in *Geometry*, CP₁

Intermediate Algebra is recommended 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 Mission Statement Expectations addressed: 2, 3, 6)

Algebra II Course Number 0309

Grades 11-12 College Prep. 1 1 Credit

Prerequisite: A "C-" in *Algebra 1* and successful completion of *Geometry* CP₁ or successful completion of *Intermediate Algebra* and *Geometry*. This is the final course in the CP₁ sequence. This satisfies the requirement of the MassCore curriculum for college entrance requirements.

(BHS Mission Statement Expectations addressed: 2, 3, 6)



Foundations in College Mathematics

Course Number 0337

Grades 12 College Prep. 1 1 Credit

Prerequisite: A passing grade in *Algebra 2*, CP₁

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 Mission Statement Expectations addressed: 2, 3, 6)

College Preparatory 2 Courses

Algebra I Course Number 0302

Grade 9 College Prep. 2 1 Credit

Prerequisite: A grade of "B" or "C" in *Pre-Algebra* or a "C" or below in 8th grade *Algebra I*.

This course is intended to prepare students for further study in *Geometry* and *Algebra II*. The emphasis of this course is on the algebra skills that serve as a foundation for later math courses. 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, operations with polynomials including factoring, and data analysis. Students will be presented with MCAS review problems as well as test-taking strategies in order to prepare them for the MCAS test. **Students who pass the course with a final grade below "C-" will be required to take *Intermediate Algebra* during their junior year, prior to taking *Algebra 2*.**

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Geometry Course Number 0332

Grades 9 - 10 College Prep. 2 1 Credit

Prerequisite: Passing grade in 9th grade *Algebra I*, CP₂ or a grade of "B" in 8th grade *Algebra*

This course is intended to prepare students for further study in *Algebra II*, CP₂. The emphasis of this course will be on strengthening algebraic skills, acquiring geometric skills, and using a combination of those skills to pass the MCAS test. Topics covered in this course will include points, lines, planes, triangles, quadrilaterals, circles, solids (especially surface area and volume), transformations, and simple trigonometry. Algebraic topics will be threaded through the geometric topics. Students will be presented with MCAS review problems as well as test-taking strategies in order to prepare them for the MCAS test.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Intermediate Algebra Course Number 0314

Grades 11-12 College Prep. 2 1 Credit

Prerequisite: A passing grade in *Geometry*, CP₂

Intermediate Algebra is recommended 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 Mission Statement Expectations addressed: 2, 3, 6)

Algebra II Course Number 0317

Grades 11-12 College Prep. 2 1 Credit

Prerequisite: A "C-" or better in *Algebra 1* and a passing grade in *Geometry* or a passing grade in both *Intermediate Algebra* and *Geometry*.

This course is intended to prepare students for further study in *Pre-Calculus*, CP₂ or *Probability/Statistics* CP₂. The emphasis of this course will be to build on students' current algebraic skills and master additional skills necessary for solving higher level problems. 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 Mission Statement Expectations addressed: 2-4, 6-7)

Foundations in College Mathematics

Course Number 0338

Grade 12 College Prep. 2 1 Credit

Prerequisite: A passing grade in *Algebra 2*, CP₂

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 Mission Statement Expectations addressed: 2, 3, 6)

Pre-Calculus Course Number 0342

Grade 12 College Prep. 2 1 Credit

Prerequisite: A "C-" or better in *Algebra 2*

This course is intended to prepare students for a future study of Calculus. The emphasis of this course will be to provide students with the proper background to succeed in a college math course. 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 Mission Statement Expectations addressed: 2-4, 6-7)

Honors Courses

Algebra I H Course Number 0310

Grade 9 Honors 1 Credit

Prerequisite: "A-" or better in *Pre-Algebra* or teacher recommendation



This course is intended to prepare students for further study in *Geometry H* and *Algebra II H*. The emphasis of this course will be to acquire the algebraic skills necessary as the foundation for further math courses. 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 Exploring MCAS questions will be included throughout the course.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Geometry H **Course Number 0330**

Grades 9-10 Honors *1 Credit*

Prerequisite: "B-" or better in *Algebra 1*, H or "A-" or better in 8th grade Algebra or middle school teacher recommendation.

Topics covered will include points, lines, planes, triangles, proofs, quadrilaterals, circles, spherical geometry, and introductory trigonometry. MCAS questions relevant to the curriculum will be included throughout the course.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Algebra II H **Course Number 0319**

Grades 10-11 Honors *1 Credit*

Prerequisite: "B-" or better in *Geometry*, H

This course is intended to prepare students for further study in *Pre-Calculus H*. The emphasis of this course will be to build on algebraic skills already acquired and to master additional problem solving skills necessary for higher level problems. Topics covered in this course will 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. Preparing students for the MCAS test will also be included.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Pre-Calculus H **Course Number 0340**

Grades 11-12 Honors *1 Credit*

Prerequisite: "B-" or better in *Algebra 2*, H

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 Mission Statement Expectations addressed: 2-4, 6-7)

Calculus H **Course Number 0352**

Grade 12 Honors *1 Credit*

Prerequisite: "B-" or better in *Pre-Calculus*, H 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-83.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Advanced Placement Math Courses

Calculus AB **Course Number 0350**

Grade 12 Advanced Placement *1 Credit*

Prerequisite: "A-" or better in *Pre-Calculus*, H 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 Mission Statement Expectations addressed: 2-4, 6-7)

Calculus BC **Course Number 0351**

Grade 12 Advanced Placement *1 Credit*

Prerequisite: "A-" or better in *Calculus AB* 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 Mission Statement Expectations addressed: 2-4, 6-7)

Statistics **Course Number 0349**

Grades 11-12 Advanced Placement *1 Credit*

Prerequisite: "B-" or better in *Algebra 2*, H or teacher recommendation.



This course will introduce students 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. *Students will be expected to take the Advanced Placement test in May.* Please note that summer work will be assigned.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Mathematics Electives

Probability and Statistics **Course Number 0362**

Grade 12 College Prep 2 1 Credit

Prerequisite: Passing grade in *Algebra II*, CP₂

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 Mission Statement Expectations addressed: 2-4, 6-7)

Statistics **Course Number 0354**

Grades 11-12 Honors 1 Credit

Prerequisite: "B-" or better in *Algebra 2*, H, *Pre-Calculus*, H or *Pre-Calculus*, CP₂ or "A-" in *Algebra 2*, CP₂

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.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Music

The Music Department offers a selection of courses for students with a variety of musical backgrounds. All are welcome and can find opportunities to develop their interest in music. Many students have training in bands, orchestras, and choruses; some have experience playing in rock or jazz bands, while others just have an interest in music and enjoy listening to a variety of styles. Students have the opportunity to enhance their musical knowledge and skills or to prepare for a career in music.

All BHS students are strongly encouraged to participate in

one of the large performing ensemble classes which are *Band*, *String Orchestra*, or any of the Choruses. Beginners are welcome in all of these ensembles. 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. There are no fees for any music classes at the high school. Students are able to take any music class and still participate fully in athletics and other co-curricular clubs and activities.

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 Mission Statement Expectations addressed: 2-4, 6-7)

Rock Band/ Music Technology 2

Course Number (CP₂), (H)

Grades 9-12 Multi-level 1 Credit

Prerequisite: Passed *Music Technology*, *Music Theory*, *Beginning Guitar* or with permission of the Music Department Chair

This course is opened to students who are proficient in any of the following instruments: guitar, bass, drum set, and keyboard/piano. Students will be divided into groups of 4-5 and collaborate in writing original music for each part. They will then rehearse and record their performances. Students will be exposed to various genres of music in order to broaden their musical experience and inspire creativity in their composition.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Music Theory **Course Number 1770(CP₂), 1771(H)**

Grades 9-12 Multi-level 1 Credit

Music Theory is intended for all students who wish to discover more about how music is read, played, and written. The subjects covered are scales, intervals, triads, sight-reading, harmony, rhythmic, and melodic dictation. The course will be very helpful to guitarists, pianists, drummers, and all musicians who want to know more about the basics of theory.

(BHS Mission Statement Expectations addressed: 2-3, 6-7)

A.P. Music Theory **Course No. 0776**

Grades 10-12 Advanced Placement 1 Credit

Prerequisite: A passing grade in *Music Theory* or the ability to read and notate music and all scales with the approval of the department chairperson.

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 Mission Statement 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 Mission Statement Expectations addressed: 2-3, 6-7)

Band Course Number 0781(CP₂), 0782(H)

Grades 9-12 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 Mission Statement Expectations addressed: 1-3, 6-7)

String Orchestra Course Number 0789(CP₂), 0790(H)

Grades 9-12 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 Mission Statement Expectations addressed: 1-3, 6-7)

Chorus Course Number 0796(CP₂), 0797(H)

Grades 9-12 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 Mission Statement Expectations addressed: 1-3, 6-7)

Band/Chorus Course Number 0785(CP₂), 0786(H)

Grades 9-12 Multi-level 1 Credit

This course allows students to participate in both *Band* and *Concert Chorus* by dividing their time between both classes, which meet at the same time. It is recommended that a student be a strong player in Band as well as a strong

singer to participate in this option. Twice as much work will be expected with only half the time devoted to each class.

(BHS Mission Statement Expectations addressed: 1-3, 6-7)

Chamber Chorus Course Number 1773

Grades 9-12 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 Mission Statement Expectations addressed: 1-4, 6-7)

Gospel Choir Course Number 1793(CP₂), 1794(H)

Grades 9-12 Multi-Level 1 Credit

This course is a performance-based class for students with a background or interest in Gospel music and Spirituals as well as other traditional African music. Students will be taught how to authentically perform with appropriate vocal production and style. There will be discussion and listening of great singers/artists of Blues, R&B, Gospel and Hip Hop idioms.

(BHS Mission Statement Expectations addressed: 1-3, 6-7)

Jazz Lab Band Course Number 0801

Grades 9-12 Honors ½ Credit

Prerequisite: Wind and percussion players by audition only from students enrolled in *Band*. Guitar, bass guitar, and piano players are encouraged to be in one of the large performing ensemble classes. 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*

(BHS Mission Statement Expectations addressed: 2-3, 6-7)

Vocal Jazz Ensemble Course Number 1780

Grades 9-12 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*

(BHS Mission Statement Expectations addressed: 2-3, 6-7)

Show Choir Course Number 1777

Grades 9-12 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*
(BHS Mission Statement Expectations addressed: 2-3, 6-7)

Color Guard **Course Number 1790(CP₂), 1791(H)**
Grades 9-12 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*
(BHS Mission Statement Expectations addressed: 1-3, 6-7)

Winter Guard **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*
(BHS Mission Statement Expectations addressed: 2-3, 6-7)

Winter Percussion **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
(BHS Mission Statement Expectations addressed: 2-3, 6-7)

Personal Development

Personal development is a part of the total education that includes the physical, intellectual, and social/emotional development of the student. Our program includes skills and development experiences that will culminate in personal assessment, planning for lifestyle patterns, 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. Our Foods and Nutrition program leads to ProStart and SafeServe certification.

Graduation Requirements: 1 credit in Personal Development must be taken prior to graduation.

Freshman Seminar **Course Number 1615(CP₂), 1616(H)**
Grades 9 Multi-level 1 Credit

This course provides 9th grade students with the opportunity to learn the skills needed to achieve academic goals, establish and nurture positive relationships and feel effective and confident. This class is an integrated approach to the many issues that face today's youth and will cover health, physical education, study skills, organizational skills, and information and technology literacy. (CA)

(BHS Mission Statement Expectations addressed: 2-7)

Healthy Lifestyles **Course Number 1587(CP₂), 1588(H)**
Grades 10-12 Multi-level 1 Credit

This year-long course stresses the importance of developing healthy choices for a lifetime. Classroom topics include stress, social and mental health, relationships, sexuality, teen dating violence prevention, and drug and alcohol prevention. Gymnasium time will focus on sports that can become lifetime activities. (CA)

(BHS Mission Statement Expectations addressed: 2-7)

Social Issues **Course Number 1590(CP₂), 1591(H)**
Grades 11-12 Multi-level 1 Credit

This course studies current issues in our society. Topics include media literacy, the role of violence, advertising, gender differences, relationships, teen dating violence prevention, drug and alcohol education, mental health, stress management, and bio-ethics.

(BHS Mission Statement Expectations addressed: 1-7)



Medical Terminology/Certified Nursing Assistant Program **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. (CA)

(BHS Mission Statement Expectations addressed: 2-7)

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

Grades 10-12 Multi-level 1 Credit

Two National Restaurant Association certifications, ServSafe (safe food handling) and ProStart (school-to-career culinary arts) are the focus of this class. Occasional foods labs experiences reinforce the academics. (CA)

(BHS Mission Statement Expectations addressed: 2, 3, 5)

Restaurant Training
Course Number 0605(CP₂), 0606(H)

Grades 11- 12 Multi-level 1 Credit

Prerequisite: "B-" or better in Honors, *Becoming a Foodservice Professional* and a current ServSafe certification. Students are responsible for assisting in every aspect of running The Lighthouse Cafe, a 24 seat, in-house restaurant. (CA)

(BHS Mission Statement Expectations addressed: 2, 3, 5)

Child Development 1
Course Number 0581(CP₂), 0582(H)

Grades 10-11 Multi-level 1 Credit

This course is an overview of growth and development from conception to adolescence.

Students will learn and practice planning activities for children and may spend time observing children in the Barnstable Early Learning Center. (CA)

(BHS Mission Statement Expectations addressed: 1-7)

Child Development 2
Course Number 0583(CP₂), 0584(H)

Grades 11-12 Multi-level 1 Credit

Prerequisite: A passing grade in *Child Development 1* at the CP₂ level, a grade of "B-" or better at the Honors level.

Students work with children in the Barnstable Early Learning Center. All aspects of Early Childhood Education are covered. This course is recommended for the student who is interested in a career working with children. This also provides an opportunity for Office for Children certification which will give students the ability to accrue

college credit. (CA)
(BHS Mission Statement Expectations addressed: 1-7)

Child Development 3 **Course Number 0647(H)**

Grade 12 Honors 2 Credits

Prerequisite: A grade of "B-" or better at Honors level in *Child Development 1* and 2, a grade of "A" or better if taken at CP₂ level.

This 2 credit course meets during a double block time throughout the school year. It provides for work/study experience in a community facility with young children. It is recommended for students entering the teaching profession or preparing to work in the child care field. Students are eligible to apply for the Massachusetts Department of Early Education and Care teacher certification and college credit upon successful completion of this course. (CA)

(BHS Mission Statement Expectations addressed: 1-7)

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

Grades 10-12 Multi-level 1 Credit

This course is designed for both the athlete looking to improve their performance and the student looking for basic knowledge of fitness and overall health. Students will become familiar with muscle groups and their functions, aspects of flexibility, nutrition, agility and speed development, as well as cardio vascular fitness. Students are reminded that this is a participatory class and both class time and written assignments will help complete their fitness portfolio.

(BHS Mission Statement Expectations addressed: 2, 5)

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

Grades 11-12 Multi-level 1 Credit

Prerequisite: A passing grade in *Freshman Seminar, Introduction to Weight Training and Fitness, Healthy Lifestyles* or instructor consent if taken at the CP₂ level, a grade of "B-" or better in those courses 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 competitive athletes who want to design a sports specific workout to enhance their performance. Students will be expected to design a personal fitness program.

(BHS Mission Statement 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 sports specific skills and strategies. Students will also learn rules and techniques as well as officiating sports. Activities will include flag football, basketball, soccer, Tanaka ball, ultimate games, softball, rugby, volleyball, team handball and floor hockey.

(BHS Mission Statement Expectations addressed: 2, 5)



Physical Education and Coaching Theory

Course Number 1579(CP₂), 1580(H)

Grades 11-12 Multi-level 1 Credit

This course is designed for the serious physical education student. It will explore the essentials of physical education and coaching. Topics such as teaching, coaching, officiating, motor development, recreation, athletic training, sports administration, personal training, and exercise science are included in the curriculum. Students will participate, coach and officiate in team sport activities. (BHS Mission Statement Expectations addressed: 2, 3, 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/learning a variety of physical education techniques and theories. Students will be required to work in partnership with and assist a developmentally delayed student in physical activities. The course will include skill development, identifying developmentally appropriate practice, organizing and supervising games, adapting to the needs of all students. Students will learn how to write lesson plans and teach class for one unit.

(BHS Mission Statement Expectations addressed: 1-3, 5)

Student Police Academy

Course Number 1598(CP₂), 1599(H)

Grade 12 Multi-level 1 Credit

This course is designed for the student with an interest in or a career goal of law enforcement. Specialists from the Barnstable Police Department will provide demonstration in practices of today's law enforcement officer. This class does not satisfy the Personal Development graduation requirement.

(BHS Mission Statement Expectations addressed: 1-3, 6-7)

Science

The key phrase, which justifies the existence of science in our curriculum, is scientific literacy for everyone. We define scientific literacy as the functional understanding of scientific concepts. Modes of inquiry and the conceptual structures of science can be used by our students to develop an awareness of the changing world—a world dominated by scientific and technological advancements. The scientifically literate person:

- Uses knowledge of some of the major concepts, laws, and theories of science in his/her interaction with other people and his/her environment
- Understands that the generation of scientific knowledge depends upon the inquiry process and

upon conceptual theories

- Can distinguish between scientific evidence and personal opinions
- Recognizes the limitations as well as the usefulness of science and technology in advancing human welfare
- Understands the interrelationships and impact of science upon other facets of society such as social and economic development
- Understands that all science findings are tentative, subject to change as evidence accumulates
- Perceives the world as a richer and more exciting place as a result of his/her science education

A recommended sequence of courses might include the following:

Grade	College Prep. 1	College Prep. 2	Honors
9	Introduction to Environmental Science	Introduction to Environmental Science	Physical Science, Biology
10	Biology	Biology	Biology, AP Biology, Chemistry
11	Science Topics, World of Chemistry, Science for the World of Work Human A & P	Chemistry, Ecology, Coastal Science, Technology I, Human A & P, Physiology	Chemistry, AP Chemistry, AP Biology, Ecology, Human A & P, Physics,
12	Human A & P, World of Chemistry, Science for World of Work, Introduction to Astronomy	Physics, Human A & P, Ecology, Astronomy	Honors/AP, Physics, AP Biology, AP Chemistry, Ecology, Astronomy

Sequence for Advanced Placement (AP) Science

Grade	Possible Sequence		
9	Honors Biology	Honors Phys. Science	Honors Phys. Science
10	AP Biology Honors Chem.	Honors Biology	Honors Chemistry
11	AP Chemistry Honors Physics	AP Biology Honors Chem.	AP Chemistry Honors Physics
12	AP Physics	AP Chem.	AP Physics

Introduction to Environmental Science

Course Number 0405

Grade 9 College Prep.1 1 Credit

Prerequisite: Teacher recommendation.

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, man's use of natural resources, and the effects of human actions on the local and global ecosystems. This is a laboratory course.

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

Introduction to Environmental Science

Course Number 0406

Grade 9 College Prep. 2 1 Credit

Prerequisite: A grade of "C-" or better in Grade 8 Science and having taken or currently taking *Algebra I* is strongly recommended.

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 look for solutions to these problems. Topics are described above, as for CP1 environmental science. This is a laboratory course.

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

Physical Science

Course Number 0400

Grade 9 Honors 1 Credit

Prerequisite: An "A" average or better in Grade 8 Science and grade 8 teacher recommendation. We strongly recommend students have completed *Algebra I* with a grade of "B" or better and are currently taking *Geometry*.

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.

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Biology

Course Number 0443

Grade 10 College Prep. 1 1 Credit

Prerequisite: A passing grade in *Environmental Science*, CP₁ is strongly recommended.

This course is designed to address the Standards outlined in the Massachusetts State Frameworks for Life Science. *All ninth and tenth grade and 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. Students are expected to carry out laboratory investigations. (CA)

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Biology

Course Number 0442

Grade 10 College Prep. 2 1 Credit

Prerequisite: A "C-" or better in *Environmental Science*, CP₂ strongly recommended.

This laboratory science course is designed to address the Standards outlined in the Massachusetts State Frameworks for Life Science *All ninth and tenth grade and 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 Mission Statement Expectations addressed: 2-4, 6-7)

Biology

Course Number 0441

Grades 9-10 Honors 1 Credit

Prerequisite: "B-" or better in *Physical Science*, Honors and a "B-" or better in *English I*, Honors. Students must be taking or have taken *Geometry*. Grade 9 students must have completed or are currently taking Honors *Geometry* and have an "A" average or better in Grade 8 science along with teacher recommendation.

This is a comprehensive biology course for college-bound students who are self-motivated, of superior academic ability, 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 and students taking biology will be expected to take the MCAS test the spring to fulfill the state science requirement*. The laboratory science course content goes beyond CP₂ biology. (CA)

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Advanced Placement Biology Course Number 0440

Grades 10-12 Advanced Placement 1 Credit

Prerequisite: A grade of "B-" or better in Honors Biology and Honors Chemistry or a grade of "A" in Honors Biology 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 Mission Statement Expectations addressed: 2-4, 6-7)

A World of Chemistry

Course Number 0453

Grades 11-12 College Prep. 1 1 Credit

The focus of this course will be on everyday chemistry and applied science, and less on the traditional approach reserved for college-level study. The goal of the class is for the student to learn through interactive discussions, demonstrations and



practical laboratory experiences. It will demonstrate how chemistry and other sciences are used in many fields including forensics, medicine, and environmental science. (CA)

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Chemistry **Course Number 0452**

Grades 11-12 College Prep. 2 1 Credit

Prerequisites: CP₂ *Biology* and *Geometry*, CP₂ or Honors, with a final 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 *Pre-Calculus*.

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 Mission Statement Expectations addressed: 2-4, 6-7)

Chemistry **Course Number 0451**

Grades 10-11 Honors 1 Credit

Prerequisites: A grade of “B-” or better in Honors *Biology* or an “A” in Honors *Physical Science*, with permission of chemistry instructor, and a “B” in Honors *Algebra I* and, and current enrollment in *Algebra II* Honors or higher math. *Recommendations of both current science and math teachers*

This class is designed for serious students with demonstrated high ability 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 Honors *Chemistry* thoroughly prepares students for this test. Skills and topics are described above as for CP₂ chemistry. (CA)

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

A.P. Chemistry **Course Number 0450**

Grades 11-12 Advanced Placement 1 Credit

Prerequisites: A grade of “B-” or better in Honors *Chemistry* and Honors *Algebra II*. **Recommendations are needed by both current science and math teachers.**

This course is designed for the serious student who has demonstrated high ability 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 Mission Statement Expectations addressed: 2-4, 6-7)

Physics **Course Number 0463**

Grades 11-12 College Prep 2 1 Credit

Prerequisite: A “C-” average or better in CP₂ *Algebra II* and a “C-” average or better in CP₂ *Geometry*. Physics at this level is offered for students considering vocational/technical careers or those 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.

Physics **Course Number 0461**

Grades 11-12 Honors 1 Credit

Prerequisite: A “B-” average or better in Honors *Algebra II* and a “B-” average or better in *Geometry H*

Honors Physics is offered to meet the needs of students desiring to major in engineering or one of the physical 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 Mission Statement Expectations addressed: 2-4, 6-7)

Physics, A. P. **Course Number 0460**

Grades 11-12 Advanced Placement 1 Credit

Prerequisite: An “A-” average or better in CP₂ *Physics* or a “B-” average or better in Honors *Physics* or the completion of a remedial 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 national Advanced Placement Physics B Examination in May.*

(BHS Mission Statement Expectations addressed: 2-4, 6-7)

Introduction to Astronomy

Course No. 0470(CP₂), 0471(H)

Grade 12 Multi-level 1 Credit

Prerequisite: Grade 12 only. *Algebra I & II* at the same level with a grade of “B” 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 are also researched and discussed. Students are encouraged to attend evening Star Parties at Sandy Neck Beach and *The Cobb Astro Park* to observe the nighttime sky through sophisticated telescopic equipment. 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 (*Lowell Lectures, Wright Lectures*.) *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.*



cover keyboarding, office applications, email, long distance learning, online learning, collaborative groups, and using multimedia to increase educational and entertainment experiences. Once the basic skills are covered we will begin to study the new advancements that are being made in technology. We will study how to make web pages and begin with object oriented programming. Student will create animated movies and interactive games. (BHS Mission Statement Expectations addressed 2-4, 6)

21st Century Technology Essentials

Course Number 1619

Grades 10-12 College Prep. 2 1 Credit

This course covers the basic skills that all individuals entering today's workforce must have. It focuses on communication skills needed to survive in an internet based society. We will cover keyboarding, office applications, email, long distance learning, online learning, collaborative groups, and using multimedia to increase educational and entertainment experiences. Once the basic skills are covered we will begin to study the new advancements that are being made in technology. We will study how to make web pages and begin with object oriented programming. Student will create animated movies and interactive games.

(BHS Mission Statement Expectations addressed 2-4, 6)

21st Century Advancements in Technology

Course Number 1621(CP₂), 1622(H)

Grades 10-12 Multi-level 1 Credit

Prerequisite: "B" in *Technology Essentials* and approval of the technology teacher.

This class allows students who already have some experience with computers to learn how to use the computer to create their own products to share on the internet. We will be learning the Web 2.0 tools that have come out in the last few years to build programs and interactive games. Students will also complete multimedia products using audio, video, photography, and graphic design to be shared on the internet. Students will have an introduction on how to use Adobe Creative Suites such as Premier, Soundbooth, Aftershot, Flash and Dreamweaver, as well as Macintosh applications.

Development and/or enhancement of technology portfolios for college applications will begin. The skills required for this class are much higher than for the essentials class, so students who have not taken the essentials class will have to get a written signature from the technology teacher.

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

Multi Media Technology for Public Television

Course Number 1623(CP₂), 1624(H)

Grades 11-12 Multi-level 1 Credit

Prerequisite: "B" in *Advancements in Technology*, *Graphic Design*, or *Broadcasting Media*

This class is available to 11th and 12th grade students unless

special permission is granted for 10th graders who have already taken 21st Century Advancements or Graphic Design coursework. This class will use Windows Media Maker, Adobe Creative Suites, and iMovie to create new products and programming for Channel 22. Course work includes some travel to the middle and elementary schools to video and photograph activities that are happening in the Barnstable area. We will create promotional programs to let the community know what exciting things are happening in our schools. This class does not create the morning show BHS Today; it will be creating new programming to supplement what is currently shown on Channel 22. While there will be plenty of opportunities to go on camera, it will not be the main focus of the class. This class will be an excellent class for anyone wanting to go in to journalism, public relations, communications, media specialists or publishing.

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

Information Technology Essentials

Course Number 1673(CP₂), 1674(H)

Grades 9-12 Multi-level 1 Credit

This course will expose students to a myriad of current technologies that will enable them to be successful in future endeavors. Knowledge and skills learned will be applicable to the workforce or on-going education. Students will be introduced to varying types of technologies and topics may include but are not limited to ethical, safe use of computers, Web 2.0 tools, open source software, multi-media creation, and editing including web development, online collaborative environments, organization and management of information and data including surveys and data bases.

(BHS Mission Statement Expectations addressed: 2-4, 6)

Science for the World of Work

Course Number 0430

Grades 11-12 College Prep. 1 1 Credit

The course is limited to one section.

This is a very "hands-on" project-based class that gets the students actively involved in real work situations. Students will be engaged in a wide variety of indoor and outdoor activities such as landscape design, environmental science, agriculture, and construction technology. Science and Technology/Engineering, English Language Arts, and Mathematics standards are all addressed in this multidisciplinary course.

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

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. Demonstrate civic competence and accept their responsibility as citizens in a democratic society.
2. Understand the deep enduring traditions in American society as well as the contributions of various cultural and ethnic groups
3. Understand the interconnection of the world and interdependence of people in a global society.
4. Develop an understanding of the past and an awareness of its application to the present and future.
5. Develop a knowledge base that will help them achieve individual growth and achievement.

A recommended sequence of courses is as follows:

Grade	College Prep. 1	College Prep. 2	Honors	A.P.
9	World History	World History	World History	
10	U.S. I	U.S. I	U.S. I	AP World
11 <i>Electives</i>	U.S. II	U.S. II <i>Sociology, Psychology, Cultural Perspectives in American History, International Political Economy,</i>	U.S. II <i>Sociology, Psychology, Cultural Perspectives in American History, International Political Economy,</i>	AP U.S. AP Psych
12		<i>Sociology, Psychology, Cultural Perspectives in American History, International Political Economy, Asian Studies</i>	<i>Sociology, Psychology, Cultural Perspectives in American History International Political Economy, Asian Studies</i>	AP U.S. Gov. & Pol. AP World AP U.S. AP Psych

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 United States history MCAS exam will be given in the 11th grade, and beginning with the Class of 2012 students will be required to pass this exam in order to receive a diploma.

World History Course Number 0229
Grade 9 Honors 1 Credit
Prerequisite: An "A-" or better in previous social studies

and English courses 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 rise of the nation state in Europe and the economic and political roots of the modern world. Topics include the French Revolution; the Industrial Revolution; 19th Century political reform in Western Europe; imperialism in Africa, Asia, and South America; World War I; the Great Depression; World War II; the Cold War; and the Russian and Chinese Revolutions. Finally, students will study the rise of nationalism and the continuing persistence of political, ethnic, and religious conflict in many parts of the world. Supplementary research, reading, and projects will be required.
(BHS Mission Statement Expectations addressed: 1-4, 6-7)

World History Course Number 0228
Grade 9 College Prep. 2 1 Credit
Prerequisite: A "C-" or better in 8th Grade English and social studies courses is strongly recommended.

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 rise of the nation state in Europe and the economic and political roots of the modern world. Topics include the French Revolution; the Industrial Revolution; 19th Century political reform in Western Europe; imperialism in Africa, Asia, and South America; World War I; the Great Depression; World War II; the Cold War; and the Russian and Chinese Revolutions. Finally, students will study the rise of nationalism and the continuing persistence of political, ethnic, and religious conflict in many parts of the world. Supplementary research, reading, and projects will be required.
(BHS Mission Statement 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 1800 to the present. The course provides the student with knowledge of significant events, people, and conflicts that have shaped the history of the world. Students study the rise of the nation state in Europe and the economic and political roots of the modern world. Topics include the French Revolution; the Industrial Revolution; 19th Century political reform in Western Europe; imperialism in Africa, Asia, and South America; World War I, the Great Depression, World War II, the Cold War, and the Russian and Chinese Revolutions. Finally, students will study the rise of nationalism and the continuing persistence of political, ethnic, and religious conflict in many parts of the world. Geography, communications skills, and writing will be stressed.
(BHS Mission Statement Expectations addressed: 1-4, 6-7)

Advanced Placement World History Course Number 0230
Grades 10-12 Advanced Placement 1 Credit



Prerequisite: At least a “B-” in previous Honors English and social studies classes or teacher recommendation.

The *AP World History* course offers motivated and qualified high school students the opportunity to take a college level introductory world history course. This course is based around standards set by the College Board, and all students will be required to take a national *A.P. exam in the spring*. 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. This course offers balanced coverage of all global regions, and 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 solid reading and writing skills.

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

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

Prerequisite: A “B-” or better in Honors *English* and social studies classes or teacher recommendation.

This course is designed for motivated students who will examine in depth the historical and intellectual origins of the United States during the Revolutionary and Constitutional eras. Students will also examine the framework of American democracy and the core concepts of American government such as popular sovereignty, federalism, separation of powers, and individual rights. Students will study America’s westward expansion, the establishment of political parties, the market revolution, and the growth of sectional conflict in antebellum America. Finally, students will examine how sectional conflict led to the Civil War and the consequences of the Civil War, including Reconstruction. Supplementary readings, projects, and research are required.

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

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

This course is for the college-bound student. Students examine the historical and intellectual origins of the United States during the Revolutionary and Constitutional eras. Students will also examine the framework of American democracy and the core concepts of American government such as popular sovereignty, federalism, separation of powers, and individual rights. Students will study America’s westward expansion, the establishment of political parties, the market revolution, social change, and the growth of sectional conflict in antebellum America. Finally, students will examine how sectional conflict led to the Civil War and the consequences of the Civil War, including Reconstruction. Various writing assignments, projects, and research will also be required.

(BHS Mission Statement 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 United States history from the Colonial Period through Reconstruction. Students examine the historical and intellectual origins of the U.S. during the Revolutionary and Constitutional eras. Students will also examine the framework of American democracy and the core concepts of American government such as popular sovereignty, federalism, separation of powers, and individual rights. Students will study America’s westward expansion, the establishment of political parties, the market revolution, social change, and the growth of sectional conflict in antebellum America. Finally, students will examine how sectional conflict led to the Civil War and the consequences of the Civil War, including Reconstruction. Communication skills with a solid emphasis on writing will be stressed.

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

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

Prerequisite: A “B-” or better in Honors *English* and social studies classes or teacher recommendation.

This course continues the American story from 1877 to the present. Students will analyze the causes and consequences of the Industrial Revolution, America’s growing role in the world, the progressive movement and the New Deal, America’s entry into World War I and World War II as well as the consequences of the wars on American life, the Cold War, the Civil Rights Movement, and recent events and trends that have shaped modern America. There will be an emphasis on America’s cultural diversity and contributions to the development and enhancement of our American heritage. Supplementary readings, projects and research are required.

(BHS Mission Statement 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 1877 to the present. Students will analyze the causes and consequences of the Industrial Revolution, America’s growing role in the world, the progressive movement and the New Deal, America’s entry into World War I and World War II as well as the consequences of the wars on American life, the Cold War, the Civil Rights Movement, and recent events and trends that have shaped modern America. There will be an emphasis on America’s cultural diversity and contributions to the development and enhancement of our American heritage. Various writing assignments, projects and research will also be required.

(BHS Mission Statement 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 1877 in a way that will help them continue to



value the traditions and beliefs that all Americans share. Students will analyze the causes and consequences of the Industrial Revolution, America's growing role in the world, the progressive movement and the New Deal, America's entry into World War I and World War II as well as the consequences of the wars on American life, the Cold War, the Civil Rights Movement, and recent events and trends that have shaped modern America. There will be an emphasis on America's cultural diversity and contributions to the development and enhancement of our American heritage. Communication skills with a solid emphasis on writing will be stressed.
(BHS Mission Statement Expectations addressed: 1-4, 6-7)

Advanced Placement U.S. History

Course Number 0240

Grades 11-12 Advanced Placement 1 Credit
Prerequisite: A "B-" or better in English and social studies courses or teacher recommendation.
This course is designed for the qualified student who wishes to undertake an introductory college course in U.S. history. The course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. This is a survey course of U.S. History covering topics from the Pre-Columbian societies of the Americas to the political, economic, social, and cultural issues America faces in the contemporary world. Major concepts and themes are examined from various historical perspectives. This course fosters a critical analysis of America's past and progresses at an accelerated pace. *All students will be required to take the AP Exam.* Extensive reading, expository writing, and discussion are required. There will be a required summer assignment.
(BHS Mission Statement Expectations addressed: 1-4, 6-7)

Psychology

Course Number 0251

Grades 11-12 Honors 1 Credit
Prerequisite: A "B-" or better in English and social studies classes or teacher recommendation.
The Honors *Psychology* 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, life developmental stages, personality theories, psychological tests and disorders, methods of therapy, stress and health, and group behavior. This course aims to help students better understand themselves and others by focusing on real-world issues and case studies. The course requires strong reading ability, 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 Mission Statement Expectations addressed: 1-4, 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. The overall intent is to help students improve their study skills through reading, note-taking, and research. 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. Topics covered are careers in psychology, research methods and case studies, biology and behavior, learning, memory, motivation, developmental stages and theories, psychological disorders and methods of therapy.
(BHS Mission Statement Expectations addressed: 1-4, 6-7)

Advanced Placement Psychology

Course Number 0239

Grades 11-12 Advanced Placement 1 Credit
Prerequisite: A "B-" or better in English and social studies classes or teacher recommendation.
This course is designed to provide the mature student with a learning experience equivalent to most college introductory psychology courses. 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. This course follows the curriculum established by the College Board, and *all students will be required to take the AP Exam in the spring.* Extensive reading, writing and discussion are required.
(BHS Mission Statement Expectations addressed: 1-4, 6-7)

Sociology

Course Number 0237(CP₂), 0238(H)

Grades 11-12 Multi-level 1 Credit
This course combines elements of *Facing History and Ourselves* with sociology. The course will investigate man's involvement through group interaction with the values of civility and dangers of indifference. Students will explore who we are as individuals and the ways we are linked to one another. Relationships with current and past cultures, customs, traditions, and societies will be studied. Topics such as the elements of group life, group control, cults, social dominance and obedience, the Holocaust and genocide, cultural integration, masculine and feminine behavior, and peer groups will be explored. Projects, additional readings, and research will be assigned appropriately during the course. Students interested in people's relationships within a society should seriously consider this course.
(BHS Mission Statement Expectations addressed: 1-4, 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 cultural integration of various groups into American society with an emphasis on the experiences of African, Hispanic, Native, and Asian Americans. Students will examine the history, culture, and human interaction of these groups from early American history to the present day. Students will analyze the concept of the American Dream, the principles and operation of the federal government and its ongoing relationship with various ethnic groups, and the rich contributions of these diverse groups to American society and culture. 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 appropriately throughout the course.

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

International Political Economy

Course Number 0258(CP₂), 0259(H)

Grades 11-12 Multi-level 1 Credit

This course will explore the dynamics of struggle and cooperation among nations as each pursues power and wealth in international relations. The first semester will provide students with the basics of international relations in both theory and practice. The second semester will provide an historical overview of the development of the world economy and will ask such questions as: How is it organized? Who controls it? Who gains and who wins? Topics discussed will include realism, international liberalism, war, terrorism, weapons of mass destruction, development, free trade, monetary systems and globalization.

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

Advanced Placement United States Government and Politics

Course Number 0207

Grade 12 Advanced Placement 1 Credit

Prerequisite: A "B-" or better in English and social studies classes or teacher recommendation.

This course is designed to give the mature student an analytical perspective on government and politics in the United States. The course includes both the study of general concepts used to interpret U.S. politics and an analysis of specific examples. Students will become acquainted with a variety of theoretical perspectives and explanations for various behaviors and outcomes. 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. *All students will be required to take the A.P. exam.* Use of primary sources, extensive reading, writing and discussion are required.

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

Asian Studies Course Number 0273(CP₂), 0274(H)

Grade 12 Multi-level 1 Credit (for social studies or English credit; see page 23 if taken for English credit)

This course is designed to help students understand Asia's growing significance on the world stage and to assist students in preparing for numerous job prospects related to Asia. This interdisciplinary course is for learners who wish to examine Asia's history, literature, and culture, past and present. India, China, and Japan will receive the most emphasis, but Korea, Southeast Asia, and Western Asia will be examined as well. The philosophies and religions that have most influenced these countries will be examined through history and literature. The development of political and social institutions will be explored. Cultural achievements, the dynamics of trade, and global relationships will be investigated. Independent reading and research will be part of the course, particularly during second semester when students select a region or topic for independent study.

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

Course Listings

You are now ready to begin choosing courses. Listed below and on the next three pages you will find a summary of the courses offered at Barnstable High School. If you have questions about any of these courses, please consult with your parents, teachers, and your counselor.

Art

Animated Art and Cartooning 1

Course No. 0720(CP₂), 0721(H)

Grades 9-12 Multi-level 1 Credit

Animated Art and Cartooning 2

Course No. 0722(CP₂), 0723(H)

Grades 10-12 Multi-level 1 Credit

Animated Art and Cartooning

Course Number 0726

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

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

Drawing & Illustration Course Number 0741
Grades 9-12 College Prep. 2 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

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

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

Sculpture Course Number 1710(CP₂), 1711(H)
Grades 10-12 Multi-level 1 Credit

Stagecraft Management Course Number 0728
Grades 10-12 College Prep.2 1 Credit

Applied Technology

Home Repair Course Number 1708
Grades 9-12 College Prep. 2 1 Credit

Mechanical Drawing 1
Course Number 0757(CP₂), 0758(H)
Grades 9-12 Multi-level 1 Credit

Mechanical Drawing 2
Course Number 0759(CP₂), 0760(H)
Grades 10-12 Multi-level 1 Credit

Mechanical Drawing 3 Course Number 0761
Grades 11-12 Honors 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

Business

Accounting 1 Course Number 0657
Grades 9-12 Honors 1 Credit

Accounting 1 Course Number 0656
Grades 9-12 College Prep. 2 1 Credit

Accounting 2 Course No. 0658(CP₂), 0659(H)
Grades 10-12 Multi-level 1 Credit

Business & Personal Law
Course Number 1650(CP₂), 1651(H)
Grades 11-12 Multi-level 1 Credit

Introduction to Business/Entrepreneurship
Course Number 1662(CP₂), 1663(H)
Grades 10-12 Multi-level 1 Credit

Banking-Work Experience Course Number 1652
Grades 11-12 College Prep. 2 1 Credit

Managing Personal Finances
Course Number 1654 (CP₂), 1655 (H)
Grades 11-12 Multi-level 1 Credit

Marketing, Managing & Retailing at "The Trading Post"
Course Number 1656
Grades 9-12 College Prep. 2 1 Credit



Career Academies

Career Academy Internship **Course Number 0991**
Grade 12 College Prep.2 1 Credit

Career Academy Externship
Grade 12 College Prep.2 3Credits

Community Service Learning Program

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

Teaching Intern/Clerical

Teaching Intern **Complete Required Form**
Grades 10-12 Multi-level 1 Credit

Teacher's Clerical Assistant **Complete Required Form**
Grades 10-12 College Prep. 2 1 Credit

English

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

Broadcasting and Media Studies
Course Number 0105(CP₂), 0106(H)
Grades 10-12 Multi-level 1 Credit

Broadcasting Technical Assistant **Course Number 0107**
Grade 12 College Prep. 2 1 Credit

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

Drama and Theatre Arts
Course Number 1100 (CP₂), 1101 (H)
Grade 12 Multi-level 1 Credit

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

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

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

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

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

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

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

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

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

Newspaper and Journalism Production
Course Number 0139
Grades 10-12 Honors 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

Shakespeare **Course No. 1104(CP₂), 1105(H)**
Grade 12 Multi-level 1 Credit

English, A.P. **Course Number 0140**
Grade 12 Advanced Placement 1 Credit

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

Foreign Language

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	Grades 9-12	Honors	Course Number 0500	1 Credit
French I	Grades 9-12	College Prep. 2	Course Number 0501	1 Credit
French I	Grades 9-12	College Prep. 1	Course Number 0502	1 Credit
French II	Grades 10-12	Honors	Course Number 0510	1 Credit
French II	Grades 10-12	College Prep. 2	Course Number 0511	1 Credit
French III	Grades 11-12	Honors	Course Number 0520	1 Credit
French III	Grades 11-12	College Prep. 2	Course Number 0521	1 Credit
French IV	Grade 12	Honors	Course Number 0525	1 Credit
French IV	Grade 12	College Prep. 2	Course Number 0526	1 Credit
French, A.P.	Grade 12	Advanced Placement	Course Number 0529	1 Credit
Latin I	Grades 9-12	Honors	Course Number 0540	1 Credit
Latin I	Grades 9-12	College Prep. 2	Course Number 0541	1 Credit
Latin II	Grades 9-12	Honors	Course Number 0545	1 Credit
Latin II	Grades 10-12	College Prep. 2	Course Number 0546	1 Credit
Latin III	Grades 11-12	Honors	Course Number 0547	1 Credit
Latin III	Grades 11-12	College Prep. 2	Course Number 0548	1 Credit
Latin IV	Grade 12	Honors	Course Number 0549	1 Credit
Latin: Vergil, A.P.	Grade 12	Advanced Placement	Course Number 0543	1 Credit
Spanish I	Grades 9-12	Honors	Course Number 0550	1 Credit

Spanish I	Grades 9-12	College Prep. 2	Course Number 0551	1 Credit
Spanish I	Grades 9-12	College Prep. 1	Course Number 0552	1 Credit
Spanish II	Grades 10-12	Honors	Course Number 0555	1 Credit
Spanish II	Grades 10-12	College Prep. 2	Course Number 0556	1 Credit
Spanish II	Grades 10-12	College Prep. 1	Course Number 0557	1 Credit
Spanish III	Grades 11-12	Honors	Course Number 0560	1 Credit
Spanish III	Grades 11-12	College Prep. 2	Course Number 0561	1 Credit
Spanish IV	Grade 12	Honors	Course Number 0565	1 Credit
Spanish IV	Grade 12	College Prep. 2	Course Number 0566	1 Credit
Spanish, A.P.	Grade 12	Advanced Placement	Course Number 0570	1 Credit

Mathematics

Algebra I	Grade 9	College Prep. 1	Course Number 0316	1 Credit
Algebra 1	Grade 9	College Prep. 2	Course Number 0302	1 Credit
Algebra 1	Grade 9	Honors	Course Number 0310	1 Credit
Algebra II	Grade 11	College Prep. 1	Course Number 0309	1 Credit
Algebra II	Grade 11	College Prep. 2	Course Number 0317	1 Credit
Algebra II	Grade 10	Honors	Course Number 0319	1 Credit
Calculus H	Grade 12	Honors	Course Number 0352	1 Credit



Calculus AB, A.P. Course Number 0350
Grade 12 Advanced Placement 1 Credit

Calculus BC, A.P. Course Number 0351
Grade 12 Advanced Placement 1 Credit

Foundations in College Mathematics
Course Number 0337
Grade 12 College Prep. 1 1 Credit

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

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

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

Geometry Course Number 0330
Grade 9 Honors 1 Credit

Intermediate Algebra Course Number 0315
Grade 11 College Prep. 1 1 Credit

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

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

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

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

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

Statistics, A.P. Course Number 0349
Grades 11-12 Advanced Placement 1 Credit

Statistics Course Number 0354
Grade 12 Honors 1 Credit

Chamber Chorus Course Number 1773
Grades 9-12 Honors 1 Credit

Chorus Course No. 0796(CP₂), 0797(H)
Grades 9-12 Multi-level 1 Credit

Color Guard Course Number 1790(CP₂), 1791(H)
Grades 9-12 Multi-level ½ Credit

Gospel Choir Course Number 1793(CP₂), 1794(H)
Grades 9-12 Multi-Level 1 Credit

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

Jazz Lab Band Course Number 0801
Grades 9-12 Honors ½ Credit

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

Music Theory, A.P. Course Number 0776
Grades 10-12 Advanced Placement 1 Credit

Music Theory Course Number 1770(CP₂), 1771(H)
Grades 9-12 Multi-Level 1 Credit

Rock Band/ Music Technology 2
Course Number 1764(CP₂), 1765 (H)
Grades 9-12 Multi-Level 1 Credit

Show Choir Course Number 1777
Grades 9-12 Honors ½ Credit

String Orchestra Course Number 0789(CP₂), 0790(H)
Grades 9-12 Multi-level 1 Credit

Vocal Jazz Ensemble Course Number 1780
Grades 9-12 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

Music

Band Course No. 0781(CP₂), 0782(H)
Grades 9-12 Multi-level 1 Credit

Band/Chorus Course No. 0785 (CP₂), 0786 (H)
Grades 9-12 Multi-level 1 Credit

Personal Development

Introduction to Weight Training and Fitness
Course Number 1571(CP₂), 1572(H)
Grades 10-12 Multi-level 1 Credit

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

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. 0586(H)
Grade 12 Honors 1 Credit

Freshman Seminar
Course Number 1615(CP₂), 1616(H)
Grade 9 Multi-level 1 Credit

Healthy Lifestyles Course Number 1587(CP₂), 1588(H)
Grades 10-12 Multi-level 1 Credit

Medical Terminology/Certified Nursing Assistant Program Course Number 0593
Grade 12 Honors 1 Credit

Physical Education and Coaching Theory
Course Number 1579(CP₂), 1580(H)
Grades 11-12 Multi-level 1 Credit

Physical Education Integration and Education
Course Number 1585(CP₂), 1586(H)
Grades 10-12 Multi-level 1 Credit

Restaurant Training Course No. 0605(CP₂), 0606(H)
Grades 11-12 Multi-level 1 Credit

Social Issues Course Number 1590(CP₂), 1591(H)
Grades 11-12 Multi-level 1 Credit

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

Team Sports Plus Course Number 1582(CP₂), 1583(H)
Grades 10-11 Multi-level 1 Credit

Science

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

A World of Chemistry Course Number 0453
Grades 11-12 College Prep. 1 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

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 for the World of Work II **Course Number 0431**
Grade 12 College Prep. 1 1 Credit

21st Century Technology Essentials
Course Number 1617
Grades 8-9 College Prep. 2 1 Credit

21st Century Technology Essentials
Course Number 1619
Grades 10-12 College Prep. 2 1 Credit

21st Century Advancements in Technology
Course Number 1621(CP₂), 1622(H)
Grades 10-12 Multi-level 1 Credit

Multi Media Technology for Public Television
Course Number 1623(CP₂), 1624(H)
Grades 11-12 Multi-level 1 Credit

Social Studies

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

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

International Political Economy
Course Number 0258 (CP₂), 0259 (H)
Grades 11-12 Multi-level 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

Sociology **Course Number 0237 (CP₂), 0238 (H)**
Grades 11-12 Multi-level 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

