

BAYPORT-BLUE POINT HIGH SCHOOL

200 Snedecor Avenue • Bayport, New York • (631) 472-7800
www.bbpschools.org



COURSE OFFERING BOOK
2015-2016

Bayport-Blue Point Union Free School District

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High School Principal

Neil Zarcone
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Principal's Message

Dear Bayport-Blue Point High School Students and Families,

In the upcoming days and weeks, our counselors will be meeting with students in grades 8-11 to discuss programs of study. In order to keep you as informed as possible, our complete *Course Offering Guide* is available on the high school website, www.bbpschools.org. Please take a moment to review the course offering guide with your child.

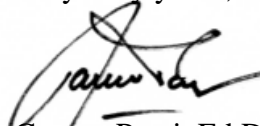
As you look to what courses your child may elect to take next year, please keep the following in mind:

- **Challenge and Rigor:** Bayport-Blue Point High School's philosophy is that each student should avail themselves of the most challenging curriculum they can handle. At Bayport-Blue Point High School, we are fortunate to offer many different courses aimed at allowing students to cultivate their passions. Academic research abounds that there is strong correlation between the intensity of a student's high school program and their success on the university level. With this in mind, we strongly encourage any student who is college-bound to take four years of mathematics, four years of science, and attempt at least one Advanced Placement or college level course prior to graduating high school.
- **Self-Selection Policy:** Through our self-selection policy, any student has the opportunity to challenge the most rigorous curriculum we have to offer. As such, all of our Advanced Placement and college level courses are open to any student who has completed the necessary prerequisite course work. Students and parents should be encouraged to speak to their guidance counselor about creating a program of study that includes an appropriate level of challenge.

It is important to note that the courses that your son/daughter selects during the scheduling process are still considered requests. Once all of our student requests are inputted into our student management system, they will be made available for parent/guardian viewing and approval. Additionally, please note that the courses listed in our *Course Offering Guide* are offered on a tentative basis. Courses may not run if they do not have substantial enrollment.

Thank you for your kind attention to the information in this letter.

Very truly yours,



Gaurav Passi, Ed.D.
Principal

Bayport-Blue Point High School

Administration

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Student Support Services

Counseling

Counseling services are available to each and every student in the school through the Guidance Department. Areas of focus include Educational Planning, Career Exploration, Study Skill Improvement, Peer Relation Enhancement and Communication Development (home & school). In addition, the counselors are always ready to help out during times of individual, school or community crisis.

The high school's Counseling Center is also a place for information collection and dissemination. In addition to student academic records, counselors maintain resources relating to occupations & careers, colleges, technical training programs, scholarships, financial aid, summer opportunities, job openings, standardized testing (SAT/ACT) and tutoring services. Information can be found at the Counseling Center website (www.bbbschools.org) as well as posted on the bulletin boards inside and immediately outside of the Counseling Center.

Any student, who wishes to meet with a counselor, can make an appointment by stopping by the Counseling Center. In the case of quick questions, students are typically assisted the very same day. Parents too are always welcome to contact the Counseling Center and may do so by calling 472-7800 ext. 5030/5031 for appointments and general questions. Counselors can also be reached at their direct extensions or email addresses (found on page 4) when personal attention is desired.

The Psychologist

The school psychologist is available to meet with students who are experiencing difficulties with academics as well as social and family issues. Often the guidance counselor refers the student; however, at times the student may wish to initiate the contact directly with the psychologist. The psychologist counsels students individually and in groups, and also in meetings with parents. In fact, the school psychologist will work with parents, students and teachers. All meetings with the psychologist are confidential.

Statement of Purpose

This course offerings booklet is for the use of both students and parents. It contains important information regarding the academic offerings at Bayport-Blue Point High School. This booklet will assist in creating the best possible learning plan for next year and for future years. It is the goal of our school district to provide each student with an opportunity to prepare for his/her further education or for entering the workplace, upon graduation from high school.

Programs can be tailored to meet the needs and requests of each and every student. In selecting individual courses, students and parents must be aware of the various requirements of the New York State Board of Regents, high school graduation requirements and future college or occupational academic requirements. Guidance counselors are prepared to describe to parents and students these requirements and to assist students in the selection of individual courses.

Requirements for Graduation

<u>Required Courses</u>	<u>Units of Credit</u>
English	4 Units
Social Studies	4 Units
Mathematics	3 Units
Science	3 Units
Health	½ Unit
Art and/or Music	1 Unit
Language other than English (LOTE)	1 Unit
Physical Education	2 Units
Electives	3 ½ Units
<hr/>	
Total Required Credits (Minimum)	22 Units

Diploma/Credential Requirements

The following charts outline the diploma and credential requirements currently in effect. The chart is intended to provide an overview of the requirements and identify the student populations that have access to each type of diploma and non-diploma high school exiting credential. Websites are provided to offer specific regulatory requirements and more detailed information regarding the requirements for each diploma or credential.

Diploma Type	Available to	Requirements
Regents	All Student Populations	Credit: 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 Language other than English (LOTE), 2 Physical Education, 3 ½ Electives Assessment: 5 required Regents exams with a score of 65 or better as follows: 1 Math, 1 Science, ELA, Global History and Geography, US History and Government
Regents (through appeal)	All Student Populations	Credit: 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 LOTE, 2 Physical Education, 3 ½ Electives. Assessment: 4 required Regents exams with a score of 65 or better and 1 Regents exam with a score of 62-64 for which an appeal is granted by the local district per Commissioner’s Regulation 100.5(d)(7) as follows: 1 Math, 1 Science, ELA, Global History and Geography, US History and Government
Regents with Honors	All Student Populations	Credit: 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 Language other than English (LOTE), 2 Physical Education, 3 ½ Electives Assessment: 5 required Regents exams with a computed average score of 90 or better as follows: 1 Math, 1 Science, ELA, Global History and Geography, US History and Government
Regents with Advanced Designation	All Student Populations	Credit: 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 LOTE, 2 Physical Education, 3 ½ Electives. In addition, a student must earn an additional 2 units of credit in LOTE or a 5 unit sequence in the Arts or CTE. These credits can be included in the 22 required credits. Assessment: 8 required Regents exams with a score of 65 or better as follows: 3 Math, 2 Science, ELA, Global History and Geography, US History and Government; and either a locally developed Checkpoint B LOTE examination or a 5 unit sequence in the Arts or CTE
Regents with Advanced Designation with an annotation that denotes Mastery in Math	All Student Populations	Credit: 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 LOTE, 2 Physical Education, 3 ½ Electives. In addition, a student must earn an additional 2 units of credit in LOTE or a 5 unit sequence in the Arts or CTE. These credits can be included in the 22 required credits. Assessment: Meets all assessment requirements for the Regents with Advanced Designation (see above) and, in addition, scores 85 or better on each of 3 Regents Examinations in Mathematics
Regents with Advanced Designation with an annotation that denotes Mastery in Science	All Student Populations	Credit: 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 LOTE, 2 Physical Education, 3 ½ Electives. In addition, a student must earn an additional 2 units of credit in LOTE or a 5 unit sequence in the Arts or CTE. These credits can be included in the 22 required credits. Assessment: Meets all assessment requirements for the Regents with Advanced Designation (see above) and, in addition, scores 85 or better on each of 3 Regents Examinations in Science
Regents with Advanced Designation with Honors	All Student Populations	Credit: 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 LOTE, 2 Physical Education, 3 ½ Electives. In addition, a student must earn an additional 2 units of credit in LOTE or a 5 unit sequence in the Arts or CTE. These credits can be included in the 22 required credits. Assessment: 8 required Regents exams with a computed average score of 90 or better as follows: 3 Math, 2 Science, ELA, Global History and Geography, US History and Government; and either a locally developed Checkpoint B LOTE examination with a score of 65 or a 5 unit sequence in the Arts or CTE
Local	Students with disabilities with an individualized education program or section 504 Accommodation Plan	Credit: 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 LOTE, 2 Physical Education, 3 ½ Electives. Assessment: Low Pass Safety Net Option1: 5 required Regents exams with a score of 55 or better as follows: 1 Math, 1 Science, 1 ELA, 1 Global History and Geography, 1 US History and Government; http://www.p12.nysed.gov/part100/pages/1005.html#assessment or; Regents Competency Test (RCT) Safety Net Option for students entering grade 9 prior to September 2011: passing score on corresponding RCT if student does not achieve a score of 55 or higher on the Regents examination or Compensatory Safety Net Option: scores between 45-54 on one or more of the five

		<p>required Regents exams, other than the English language arts (ELA) or mathematics exam, but compensates the low score with a score of 65 or higher on another required Regents exam.</p> <p>Note: a score of at least 55 must be earned on both the ELA and mathematics exams. A score of 65 or higher on a single examination may not be used to compensate for more than one examination for which a score of 45-54 is earned.</p>
Local Diploma (through Appeal)	All Student Populations	<p>Credit: 22 units of credit distributed as follows: 4 ELA, 4 Social Studies, 3 Science, 3 Mathematics, ½ Health, 1 Arts, 1 LOTE, 2 Physical Education, 3 ½ Electives.</p> <p>Assessment: 3 required Regents exams with a score of 65 or better and 2 Regents exams with a score of 62-64 for which an appeal is granted by the local district per Commissioner’s Regulation 100.5(d)(7) as follows: 1 Math, 1 Science, ELA, Global History and Geography, US History and Government</p>
Local Diploma, Regents Diploma, Regents Diploma with Advanced Designation (with or without Honors), with a Career and Technical Education Endorsement	All Student Populations	<p>Credit: Completes all credit requirements as listed above for specific diploma types and completes an approved career and technical education program.</p> <p>Assessment: Achieves a passing score on State assessments as listed above for specific diploma types and successfully completes the technical assessment designated for the particular approved career and technical education program which the student has completed.</p>

Non-diploma High School Exiting Credentials

Credential Type	Available to	Requirements
Career Development and Occupational Studies Commencement Credential	Students with disabilities other than those who are assessed using the NYS Alternate Assessment (NYSSA)	<p>Completes a career plan; demonstrates attainment of the commencement level Career Development and Occupational Studies (CDOS) learning standards in the area of career exploration and development, integrated learning and universal foundation skills; satisfactorily completes the equivalent of 2 units of study (216 hours) in Career and Technical Education coursework and work-based learning (including at least 54 hours of work-based learning); and has at least 1 completed employability profile;</p> <p>OR</p> <p>Student meets criteria for a national work readiness credential</p> <p>Credential may be a supplement to a regular diploma, or, if the student is unable to meet diploma standards, the credential may be awarded as the student’s exiting credential provided the student has attended school for not less than 12 years, excluding Kindergarten.</p>
Skills and Achievement Commencement Credential	Students with severe disabilities that are assessed using the NYS Alternate Assessment (NYSAA)	All students with severe disabilities who attend school for not less than 12 years, excluding Kindergarten exit with this credential which must be accompanied by a summary of the student’s levels of achievement in academic and career development and occupational studies.

Course Withdrawal Policy

It is expected that any student enrolling in a course will remain for its duration. There are exceptions, but even in these instances a student will not be allowed to drop a course after the five weeks (1st quarter progress report). Additionally, we strongly discourage any level changes down (i.e. AP to Regents) between June 30 and the first two weeks of school. Level changes up (i.e. Regents to AP) are permitted during this time period. A student wishing to make a change in level (i.e. AP to Regents) must consult with their parents, counselor, teacher and the principal (or his/her designee). To ensure that all have been part of the decision making process, the student will utilize a Drop Course Form. This form is obtained from the Counseling Center and must be signed by the parent, teacher, department chairperson and the counselor. The principal has reserved the right to overturn requests to drop a course. The decision to note a withdrawal/fail-W/F or a withdrawal/pass-W/P, will be based on the student's academic performance in class. No student is dropped from class until official notification is received from the Counseling Center or the principal's office. The student's request to drop a class or change a program is merely a request and not official until all parties have followed the necessary steps outlined on the Drop Course Form. The following comments will be placed on the student's transcript to indicate student achievement in a dropped course:

- W/P: withdrawal and the student achievement was above 65%
- W/F: withdrawal after the 5-week period and the student achievement was below 65%
- W: withdrawal after the 5-week period that involves a level change in a class that satisfies the NYS diploma requirements (the student's up-to-date grade will be utilized in new class)

Course Load

Students at each grade level must carry a full course load (minimum of 6.5 credits) for both the fall and spring semesters. Besides possibly a few scheduling conflicts, students will not be scheduled for any study halls.

Grade Advancement

Grade status will be determined by the credits a student has earned.

Grade	Credits Earned
10	5.5
11	11
12	16.5

Grade Weighting and Class Rank

Students are given a class rank solely for the purpose of college admissions and college scholarship eligibility. Class rank is available only for students in grade twelve. Students must have been in attendance at Bayport-Blue Point High School for four semesters in order to be included in the class rank. Grade point average will be provided for students in grades nine through eleven. Grade point average and class ranking will be based upon the grades that a student has earned in courses for which high school credit is awarded (including failing grades, repeated courses, summer school, night school, and credit courses taken prior to ninth grade). Grades for courses that are still in progress will be calculated using the full credit value of the course. Course in which a student receives a "P" for pass or "F" for fail will not be computed in class rank or a student's GPA.

For ranking purposes, the following weighting of classes will be utilized:

Regents:	1.0
Honors/Accelerated/Enriched/College level:	1.05
Advanced Placement:	1.10

Class rank will be computed for the first time at the conclusion of the junior year (this includes all courses taken at summer school between junior and senior year). Initial class rank will be included on a student's senior year transcript that is submitted as part of his/her college application. The final class rank will be calculated at the conclusion of the first

semester of the senior year. Final course grades will be utilized for half credit courses that concluded at the end of the first semester. For full year classes, the final rank will include grades for the first marking period, second marking period, and midterm exams. For full year courses that include a midterm exam, grades will be calculated using the following formula:

- Factor X 1.00 for marking period 1
- Factor X 1.00 for marking period 2
- Factor X 0.25 for midterm exam

In the event that no midterm exam was given, each marking period will be given equal weight.

Class rank will be computed by rounding to the nearest hundredth. The student with the highest rank at the end of the first semester of senior year will be declared the valedictorian of the graduating class. In instances when more than one student holds the numerical rank of one, all students holding that rank will be declared co-valedictorians. The student with the next highest numerical rank will be declared the salutatorian of the graduating class. In instances when one or more students hold the numerical rank of two, all students holding that rank will be declared co-salutatorians.

Course Credit for Summer School

Bayport-Blue Point High School encourages students who fail courses or Regents examinations during the regular school year to complete the work by attending summer school. Credit for such summer school work will be applied to the transcript as follows:

1. A grade received in a summer school course will be computed into the student's grade point average on a basis equal to the grade received in the regular year's course (1.0 for a full year course; 0.5 for a one-semester course). This will be the procedure regardless of whether the summer school grade raises or lowers the G.P.A. The student must take the full summer school course and, where appropriate, the New York State Regents Examination. For example, if a student fails the Integrated Algebra course during the school year with a grade of 58, and then takes that course over in summer school earning a higher grade of 65. Since the final G.P.A. is based on credits attempted, the grade earned for that course in summer school will be computed in the student's G.P.A. as well as the grade earned during the school year. So, the grade of 58 and 65 would be computed into that student's G.P.A.
2. Students who take only a Regents examination in the summer session and do not enroll in or complete the full summer school course will, upon passing that examination, receive the appropriate Regents credit. Only one Regents grade (the highest) will appear on a student's transcript.
3. Improved Summer Regents grades cannot be used to change a regular school course failure into a pass for the year.

NOTE: Prior approval of the high school principal or his designee must be obtained to attend and receive credit for courses taken in summer school or at colleges or universities.

Preparation for College

All colleges have different entrance requirements. Before you select high school courses, check the requirements of several colleges that interest you. If you are undecided about a college, use the following guidelines in making your high school course selections or see your counselor:

- All students should pursue an Advanced Regents Diploma.
- Take as much math and science as you can. Most 4-year colleges require at least Algebra One, Geometry, and Algebra Two for entrance and at least three years of science. Ultimately, students are encouraged to take 4 years of Math, Science, and LOTE. This will ensure their preparation for college and employment.
- We encourage all students to take Physics.
- Take at least four years of a LOTE. Many colleges do not list a world language requirement, but indicate that at least two years are highly desirable. Students that do not complete a foreign language sequence with an exit exam will be required to do so at the college level.
- Students should take the PSAT in the 10th and 11th grade. If a four-year college is a part of your career pathway, then you should take the SAT in the 11th and/or 12th grade.
- Students should also take the ACT in the 11th and/or 12th grade.
- Colleges prefer that students take the most challenging courses possible, pursue a full academic program for four years, and demonstrate service to their community. Your course selections should be a reflection of your career pathway. *Remember Senior Year is critical to a successful transition to college.*
- Students will be scheduled for a full course load that does not include study halls.

Advanced Placement (AP) Courses

The advanced placement program is a cooperative educational endeavor between secondary schools, colleges and universities. College Board AP courses provide avenues for motivated college-bound students to access challenging curricula and in many cases earn college credit. AP gives students the chance to try college-level work in high school and to gain valuable knowledge, skills and study habits before college. For students who receive a score of 3 or higher (5 being the highest) on the AP exam, there are thousands of colleges worldwide that will give credit or advanced placement standing for these efforts.

Bayport-Blue Point High School offers the following advanced placement courses:

Biology	Government and Politics
Calculus AB	Music Theory
Chemistry	Physics I
English Language and Composition	Physics II
English Literature and Composition	Psychology
Environmental Studies	Spanish
European History	Statistics
French	Studio in Art 2D/3D
	United States History

Please note that Advanced Placement courses are the most rigorous courses offered at the high school level. For this reason, these classes are designed for students who wish to be challenged at the highest level possible. All of our Advanced Placement courses are open enrollment, meaning any student who wishes to challenge themselves in an Advanced Placement course, may do so.

Please note that it is expected that **if enrolled** in an Advanced Placement class, the student **must** sit for the corresponding AP exam in May of that school year. If the student does not sit for the AP exam, they will lose the AP designation for that course.

Excelsior Program At Suffolk County Community College

Our Excelsior Program is a dual enrollment program that allows high school students to take Suffolk County Community College courses during their normal school hours while simultaneously still working toward high school graduation. College credits earned in this program can be applied toward high school graduation and usually can be transferred to other colleges. Below please find the list of Excelsior Programs offered at the high school.

Accounting	Finite Mathematics	Sculpture
Advanced Ceramics	French IV & V	Spanish IV & V
Advanced Sculpture	Marine Biology	Wheel Thrown Ceramics
Ceramics	Pre-Calculus Enriched	

Electives

Elective courses provide an opportunity for each student to explore areas of personal interest. These courses may provide additional options for students; however they do not replace any of the courses required for graduation. The elective courses vary somewhat from year to year depending on student interest and availability of instructors. The following chart indicates the electives offered by each department and at which grade level a student may participate.

ART	9th Grade	10th Grade	11th Grade	12th Grade
Advanced Ceramics Fall/Spring			X	X
Advanced Sculpture Fall/Spring			X	X
AP Two Dimensional/Three-Dimensional Design			X	X
Cartooning	X	X	X	X
Ceramics Fall/Spring		X	X	X
Computer Graphics I		X	X	X
Computer Graphics II		X	X	X
Digital Photography I		X	X	X
Digital Photography II		X	X	X
Drawing and Painting I		X	X	X
Drawing and Painting II			X	X
Fashion Illustration	X	X	X	X
Portfolio Preparation				X
Sculpture Fall/Spring		X	X	X
Studio in Art	X	X	X	X
Studio in Computer Art	X	X	X	X
Studio in Crafts	X	X	X	X

BUSINESS	9th Grade	10th Grade	11th Grade	12th Grade
Accounting I		X	X	X
Accounting II			X	X
Business Computer Applications I	X	X	X	X
Business Computer Applications II		X	X	X
Career Exploration	X	X	X	X
College Prep			X	X
Math and Financial Applications				X
Principles of Marketing		X	X	X
Sports and Entertainment Marketing		X	X	X
Work Experience/Internship			X	X

ENGLISH	9th Grade	10th Grade	11th Grade	12th Grade
Cinema			X	X
Creative Writing	X	X	X	X
Introduction to Theatre Arts	X	X	X	X
Journalism	X	X	X	X
Communication Arts-Public Speaking	X	X	X	X
SAT Prep			X	
Theatre Arts II	X	X	X	X

MATH	9th Grade	10th Grade	11th Grade	12th Grade
AP Calculus			X	X
AP Statistics			X	X
College Topics M			X	X
Finite Math				X
Math and Financial Applications			X	X
Pre-Calculus				X
Pre-Calculus Enriched			X	X
SAT Prep			X	

MUSIC	9th Grade	10th Grade	11th Grade	12th Grade
AP Music Theory		X	X	X
Brass Choir	X	X	X	X
Chamber Choir		X	X	X
Comprehensive Foundations of Music	X	X	X	X
Concert Band	X	X	X	X
Jazz Choir	AUDITION	AUDITION	AUDITION	AUDITION
Jazz Ensemble	AUDITION	AUDITION	AUDITION	AUDITION
Mixed Chorus	X	X	X	X
Music Theory I	X	X	X	X
String Orchestra	X	X	X	X
Symphonic Band		X	X	X
Symphony Orchestra		X	X	X

PHYSICAL EDUCATION	9th Grade	10th Grade	11th Grade	12th Grade
Introduction to Sports Medicine			X	X
Sports Medicine II			X	X

SCIENCE	9th Grade	10th Grade	11th Grade	12th Grade
AP Biology		X	X	X
AP Chemistry			X	X
AP Environmental Science			X	X
AP Physics I			X	X
AP Physics II				X
Chemistry Seminar				
Current Issues in Science			X	X
Introduction to Research	X	X	X	X
Marine Biology				X
Science Research II		X	X	X
The Science of Science Fiction	X	X	X	X
The Science of Sport	X	X	X	X

SOCIAL STUDIES	9th Grade	10th Grade	11th Grade	12th Grade
AP Psychology			X	X
Criminal Justice			X	X
Current Issues		X	X	X
History through Film		X	X	X
Local Studies	X	X	X	
Sociology		X	X	X

Bayport-Blue Point High School Planning Chart

Please utilize the planning chart below to track your high school classes and progress towards graduation.

REQUIRED SUBJECT	8 th	C R	9 th	C R	10 th	C R	11 th	C R	12 th	C R	TOTAL CREDIT	CREDIT NEEDED
ENGLISH												
SOC. STUD.												
SCIENCE												
MATH												
LOTE												
P.E.												
HEALTH												
MUSIC												
ART												
BUSINESS												
READING												
INTERN/SVC												
OTHER												
OTHER												
TOTAL												
CUM. TOTAL												

Test Results	Score	Regents Examinations	Score
LOTE Checkpoint A		English	
PSAT Exam		Global History	
SAT I Exam (Recommended Winter of Junior Year)		US History	
SAT II Exam (Minimum of two recommended)		Living Environment	
ACT (Recommended Winter of Junior Year)		Earth Science	
		Chemistry	
		Physics	
		Algebra One	
		Geometry	
		Algebra Two	
		LOTE Checkpoint B	

Leadership Courses

1454 iLEAD-NOVICE LEADER

Grades 9 – 12

FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

iLead-Novice Leader is an elective course that would meet every other day for the entire school year. iLead-Novice Leader is the first part of a three part program, that helps to encourage and develop student leadership using 21st century skills and technology. The goal of the program is to create student leaders while preparing them for college, careers, and citizenship in a globalized world. Throughout the course, students will learn real-world tools such as how to communicate effectively and interview successfully. Students will participate in character building and team building activities that require problem solving skills. There is also a virtual component to this program where students will collaborate with other students and teachers from other schools across the country and internationally. iLead-Novice Leader specifically focuses on how to become a leader and how to use leadership skills in order to affect others within the school, community, and global society. This course may be taken for 2 school years.

1454A iLEAD-EMERGING LEADER

Grades 10 – 12

FULL YEAR/ALTERNATING DAY, .5 UNIT CREDIT

Prerequisite: Successful Completion of iLead-Novice Leader

In this class students will continue to hone the leadership skills that they began to develop in the iLead-Novice Leader program. Students will continue to build upon this foundation by creating their own tasks in a variety of topic areas. The goal of this course is to continue learning to lead "yourself" first and others second. Students will spend their time as an emerging leader developing good leadership behaviors until they become habit, while continuing to make a change in both this community and global society. This class will be graded as a pass/fail based on student performance, initiative, and reliability.

Art Department Course Sequence

All Students Considering a college major or career in the visual arts are encouraged to take 5 unit credits or more of Art courses. It is highly recommended that they include portfolio preparation and AP 2D or 3D Studio in the junior and/or senior year. College credit through the excelsior program coordinated with Suffolk Community College is available in ceramics, advanced ceramics, wheel thrown ceramics, and sculpture.

Career and College Plans	Freshman	Sophomore	Junior	Senior
Students interested in Art, but not planning college/career in the arts	Studio in Art, Studio in Crafts or Studio in Computer art	any art elective/s	any art elective/s	any art elective/s
College/Career Bound Fine Art sequence	Studio in Art	Drawing and Painting I and any other art elective	Drawing and Painting II and AP 2D Studio	Portfolio Preparation and any other art elective
College/Career Bound Dimensional Art sequence	Studio in Crafts	Ceramics Fall/Spring and Sculpture Fall/Spring	Advanced Ceramics Fall/Spring and Advanced Sculpture Fall/Spring	Portfolio Preparation and AP 3D Studio
College/Career Bound Graphics/Photography/Video Art sequence	Studio in Computer Art	Digital Photography I & II and Computer Graphics I & II	Drawing and Painting I and Cartooning and/or Fashion Illustration	Portfolio Preparation and AP 2D Studio
College/Career Bound Art Education or Architecture Art sequence	Studio in Art	Drawing and Painting I and any other art elective	Computer Graphics I & II and/or Studio in Computer Art	Portfolio Preparation and/or AP 2D Studio and any other art elective

Art Department

The Art Department at Bayport-Blue Point High School offers a wide variety of courses that meet New York State Learning Standards for the Arts, and satisfies the needs and interests of our student population. The selection of courses are stimulating and challenging. They are designed to promote and encourage intellectual, creative and emotional growth as well as inform our students how to interpret the ever-increasing visual vocabulary in our modern world.

All students must complete one unit of credit in Art and/or Music as a requirement for any high school diploma. In addition, students acquiring 5 units of credit in the approved Art sequence may be exempt from the 3-unit requirement in Languages Other Than English for an Advanced Regents diploma. Any Student pursuing the Advanced Regents Diploma with a five credit sequence in Art must have a portfolio of work composed of Art from each course in the sequence. The portfolio must include a minimum of ten pieces. The portfolio will be collected and kept on file, by guidance as per NYS requirements after a review by the Art Department Chairperson and/ delegate.

Prerequisites

The purpose of departmental prerequisites/permission of instructor is to ensure that a student has acquired specific basic skills before enrolling in an advanced course. Although it is not required, it is strongly recommended that all students considering a sequence in Art enroll in Studio-in-Art as a prerequisite to all other courses.

New York State Learning Standards for the Arts

Creating, Performing and Participating in the Arts:

Students will make works of Art that explore different kinds of subject matter, topics, themes, and metaphors.

Knowing and Using Art Materials and Resources:

Students will know and use a wide variety of visual arts materials and processes.

Responding to and Analyzing Works of Art:

Students will reflect on, interpret, and evaluate works of art, using the language of Art Criticism.

Understanding Cultural Dimensions and Contributions of the Arts:

Students will explore art and artifacts from various historical periods and world cultures to discover the roles that art plays in the lives of people of a given time and place.

Art Department Courses

0701 STUDIO-IN-ART: A COMPREHENSIVE FOUNDATION COURSE FULL YEAR, 1 UNIT CREDIT

Grades 9 – 12

Prerequisite: None

It is strongly recommended that all students considering a sequence in art enroll in Studio-in-Art as a prerequisite to all other courses.

Note: Sketchbook required

Studio-in-Art will focus on the basic principles of art and the elements of design as they relate to two and three-dimensional art. Studio-in-Art will give students a survey of many different media and techniques, providing an excellent foundation for all other art courses. Maintaining a sketchbook for ideas, designs, and assignments as well as journal like entries and notes pertaining to Art History and Aesthetics is required. Assignments and activities might include drawing, painting, printmaking, graphic design, sculpture, and mixed media. A portfolio consisting of all major assignments given during this course must be presented at course conclusion. This course fulfills the art graduation requirement.

0703 STUDIO-IN-CRAFTS-A COMPREHENSIVE FOUNDATION COURSE FULL YEAR, 1 UNIT CREDIT

Grades 9 – 12

Prerequisite: None

Note: Sketchbook required, all students will be required to use basic cutting and carving hand tools as well as work with heat and various glues.

Studio-in-Crafts will explore two and three dimensional craft techniques while focusing on the elements of art and principles of design. Emphasis will be placed on the impact that various cultures have had on crafts, and through historical references, students will create objects that explore a variety of craft disciplines which may include; textile design, batik, weaving, basket making, book arts, printing, papermaking, wearable art, enameling, ceramics, puppetry and folk art. This course is hands-on and requires originality, imagination and creativity. Techniques are stressed and good workmanship is needed. Studio-in-Crafts fulfills the art graduation requirement.

0760 STUDIO IN COMPUTER ARTS: A COMPREHENSIVE FOUNDATION COURSE FULL YEAR, 1 UNIT CREDIT

Grades 9 - 12

Prerequisite: None

Note: Sketchbook required, a portable USB flash drive is highly recommended so students can save work to take with them on a daily basis and to submit work digitally for grading and printing.

Studio in Computer Arts will explore a variety of digital media, techniques and processes. Students will be introduced to digital photography, digital filmmaking, graphics, layout, typography, logos, package design, creating posters and brochures and the principles and elements of design. This course serves as a foundation for students who might want to pursue further study in digital and computer based art. This course fulfills the art graduation requirement.

0704/0705 SCULPTURE FALL/SPRING ONE SEMESTER, .5 UNIT CREDIT

Grades 10 – 12

Prerequisite: Studio-in-Art, Studio-in-Crafts or Studio in Computer Arts

Note: Sketchbook required, all students will be required to use cutting and carving hand and power tools.

Both Sculpture courses are hands on explorations of three-dimensional form and the creative methods used to make sculptural art. Through teacher demonstration and visual example, students will design, plan and create Art in the round. Inspired by the study of a variety of historical and contemporary sculptures, many different techniques will be explored. Materials may include wood, plaster, clay, wire, fiber, polymer clay, creastone, plaster bandage, wax, rubber, and mixed media. After safety instructions, students will use cutting, carving, and power tools. This course may be taken for college credit through the Excelsior Program at Suffolk County Community College with the permission of the instructor.

0704A/0705A ADVANCED SCULPTURE FALL/SPRING ONE SEMESTER, .5 UNIT CREDIT

Grades 11 – 12

Prerequisite: Sculpture Fall/Spring

Note: Sketchbook required, all students will be required to use cutting and carving hand and power tools

Both courses will continue hands on explorations of three-dimensional form and the creative methods used to make sculptural art. Self-motivated students, who have received at least an 85 in Sculpture, will work in more advanced technical projects and materials. This is a very challenging, hands on course.

0711 DRAWING & PAINTING I

Grades 10 – 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Studio-in-Art, Studio in Crafts or Studio in Computer Arts

Note: Sketchbook required

This is a fundamental course in observational drawing and painting. Students will explore various techniques and media to enable them to render objects, landscapes, still lives, the figure and portraits in both realistic and stylized manner. Introduction of media may include pencil, pen and ink, pastel, oil pastel, charcoal, watercolor, acrylic and mixed media collage techniques. Historical and contemporary art movements and artists will be studied. A sketchbook is required and will be used to brainstorm, sketch and take notes.

0711A DRAWING & PAINTING II

Grades 11 – 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Drawing and Painting I

Note: Sketchbook required, portfolio from Drawing and Painting I required.

This course is a continuation of Drawing and Painting I. The advanced level of this course will enable students who have mastered basic drawing and painting skills to explore expressive and individual artistic possibilities of composition, nature study, figure and landscape. A more professional and sophisticated vision is the ultimate goal. Highly motivated and independent students are encouraged to enroll in this more challenging course.

0740 PORTFOLIO PREPARATION

Grade 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Studio-in-Art, Studio-in-Crafts and/or Studio in Computer Arts and 2 unit credits in advanced electives

Note: Sketchbook is required; portfolio of work from prior course is necessary

This full year course is designed for highly motivated students with at least three unit credits of Art courses. Students will be assisted in assembling a portfolio for college entry, scholarship opportunities and preparing for a possible career in the visual arts, art education, design, architecture, art history, and art therapy. Individual instruction will be given to address each student's need aiding them in the development of a commencement portfolio. The students will mount, mat, and prepare works of art for display and portfolio review as well as several local art shows and exhibits. Educational and career opportunities will be explored through visits from college admission representatives, local artists and alumni.

0750/0751 CERAMICS FALL/SPRING

Grades 10 – 12

ONE SEMESTER, .5 UNIT CREDIT

Prerequisite: Studio-In-Art, Studio-In-Crafts or Studio in Computer Arts

Note: Sketchbook is required

These courses offer beginning students experiences working with ceramic clays as a creative medium in a studio environment. The history of ceramics and contemporary uses of clay will be introduced and discussed. Students will learn to develop the basic methods and techniques of making pottery by hand-building using pinch, coil and slab techniques for both functional and sculptural artwork. Throwing on the potter's wheel, glazing, staining, carving, piercing and decorating several clay bodies and kiln firing techniques will be used. Ceramics is an excellent course of study for students seeking an art sequence and non-art majors and provides excellent opportunities for self-expression. Students in this course can receive college credit through the Excelsior Program at Suffolk Community College with the permission of the instructor.

Ceramics/Fall and Ceramics/Spring may be taken in any order.

0750A/0751A ADVANCED CERAMICS FALL/SPRING

Grades 11 – 12

ONE SEMESTER, .5 UNIT CREDIT

Prerequisite: Ceramic Fall/Spring

Note: Sketchbook is required

These courses offer continued experiences working in clay. More challenging and technical artwork will be explored. Students will gain experiences in both hand-building and on the potter's wheel. Self-motivated students will work to create more personal art. Students in this course can receive college credit through the Excelsior Program at Suffolk Community College with the permission of the instructor.

0752 CARTOONING

Grades 9 – 12

FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

Prerequisite: None

This course offers students an alternating day, full year course for ½ unit credit as an option in scheduling an art elective. The student will explore the art of cartooning and character design, develop an appreciation and understanding of cartoons, sequential art and graphic novels. The student will gain expertise in the use of the tools and materials used in the creation of cartoon art and develop a person style and voice.

0706 DIGITAL PHOTGRAPHY I ONE SEMESTER, .5 UNIT CREDIT

Grades 10 – 12

Prerequisite: Studio-in-Art, Studio in Crafts or Studio in Computer Arts

Note: Student must have a digital still camera with at least 3.2 mega pixels and a USB cable to download images to a computer. A portable USB flash drive is highly recommended so students can save work to take with them on a daily basis. Sketchbook required.

Digital Photography will introduce students to the use of digital cameras, computer image manipulation, printing from digital files, mounting and displaying photo artwork, and the use of the elements and principles of design as they relate to digital photography. After developing basic skills in both group and individual projects, students will have the opportunity to create more personal and creative work, with the goal of developing a personal style. The history of photography will be incorporated to provide an understanding of photography over time.

0709 DIGITAL PHOTOGRAPHY II ONE SEMESTER, .5 UNIT CREDIT

Grades 10 – 12

Prerequisite: Digital Photography I

Note: Student must have a digital still camera, no cell phone, I-Pod, or other shared camera. Camera must have the ability to be operated in manual mode. A D-SLR is strongly recommended. A USB cable to download images to a computer, and a USB flash drive to save work on a daily basis are needed. A sketchbook/notebook is required.

Digital Photography II is a continuation of Digital Photography I. This challenging course is designed to further explore the possibilities of using a digital camera, computer and printer to create works of art. The elements and principles of design, the history of digital photography and the future of new media will be examined. Mounting and displaying artwork and archiving images will be covered. This course will ask students to be technically proficient as well as creative both in-camera and after the shoot when manipulating images in both I-Photo and Photoshop. A D-SLR is highly recommended, but an advanced digital fixed lens camera will work.

0770 COMPUTER GRAPHICS I ONE SEMESTER, .5 UNIT CREDIT

Grades 10 - 12

Prerequisite: Studio in Art, Studio in Computer Arts, or Studio in Crafts

Note: Sketchbook required, a portable USB flash drive is highly recommended.

This course is an exploration of the creative potential, nature and use of computer imaging, typography, layout and design programs as an artist's tool. It will provide an opportunity for students to acquire and develop the skills needed to create various types of computer generated work through their interactions with software, internet and various input and output devices.

Students will be expected to acquire and develop the skills associated with operating and maintaining a computer. They will be expected to develop proficiency in their use of the hardware, programs and accessories available to them in this course. This includes but is not limited to: the Adobe Suite, iPhoto, iMovie, GarageBand, digital cameras and camcorder, scanners, printers, various backup and storage devices, computer, monitor, mouse, keyboard and other input devices.

Art History, Art Criticism and Aesthetics, as well as, Art Production will be addressed as it relates to computer imaging, typography, and layout and design in order to assure that students acquire knowledge and understanding of the visual and graphic arts and a foundation upon which to make sound aesthetic judgments.

0771 COMPUTER GRAPHICS II

Grades 10 - 12

ONE SEMESTER, .5 UNIT CREDIT

Prerequisite: Computer Graphics I

This course is a further exploration of the creative potential, nature and use of computer imaging, typography, layout and design programs as an artist's tool. It will provide further opportunities for students to acquire and develop the skills needed to create various types of computer generated work through their interactions with software, internet and various input and output devices.

Students will be expected to expand upon the skills associated with operating and maintaining a computer. They will be expected to develop proficiency in their use of the hardware, programs and accessories available to them in this course.

This includes but is not limited to: the Adobe Suite, iPhoto, iMovie, GarageBand, digital cameras and camcorder, scanners, printers, various backup and storage devices, computer, monitor, mouse, keyboard and other input devices.

Art History, Art Criticism and Aesthetics, as well as, Art Production will be addressed as it relates to computer imaging, typography, and layout and design in order to assure that students acquire knowledge and understanding of the visual and graphic arts and a foundation upon which to make sound aesthetic judgments.

0708 FASHION ILLUSTRATION

Grades 9 – 12

FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

Note: Sketchbook is required

Fashion illustration will offer students an introduction to the world of fashion design and illustration. Aspiring designers, fashion artists and anyone who loves style will learn how designs can be created through finding inspiration, research and development, the use of a range of illustration techniques, communicating ideas and assessing the work. No prior experience is necessary but a desire to learn and be creative is essential. The history of fashion, textile design, accessories and the cultural aspects of wearable art will be incorporated to provide a better understanding of the many facets of fashion illustration and design.

0702 AP TWO DIMENSIONAL/THREE-DIMENSIONAL DESIGN

Grades 11 – 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Studio in Art and/or Studio in Crafts and/or Studio in Computer Arts, plus an additional one elective credit in Art

Note: Students may need to purchase some supplies. The AP portfolio submission is required and has a fee.

AP Studio Art Portfolio classes are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on an examination; instead students submit portfolios for evaluation at the end of the school year.

2-D: This portfolio course is intended to address a very broad range of two-dimensional design issues. Students are asked to demonstrate proficiency in two-dimensional design using a variety of art mediums. These might include, but are not limited to-graphic design, digital photography, illustration, painting, drawing, textile design, and printmaking. A variety of approaches to representation, abstraction and expression may be part of a student's portfolio.

3-D: This portfolio course is intended to address a broad interpretation of sculptural issues in depth and space. Students might choose to explore- mass, volume, form, plane, light and/or texture, among other issues. Such elements, principles and concepts can be developed through additive, subtractive and/or fabrication techniques. Approaches to representation, abstraction and expression may be part of the student's portfolio. Work might consist of traditional sculpture, architectural models, apparel, ceramics, fiber arts, and other media.

These courses are extremely challenging and students serious about the visual arts as a college major and/or an eventual career in the arts are encouraged to enroll in an AP Portfolio course. These are two separate courses that might meet at the same time.

Business/Technology Education

Today's high school students need new skills for tomorrow's jobs, and Bayport-Blue Point High School's business and technology courses are continually revised to include these new skills. Whether a student is planning to seek a job or additional schooling upon graduation from high school, business courses will be valuable because they provide skills that can be used throughout life.

Possible Sequence of Business Electives

9 th Grade	Business Computer Applications	Career Explorations
10 th Grade	Accounting I	Principles of Marketing
11 th Grade	College Prep	Sports & Entertainment Marketing
12 th Grade	Internship Program	Internship Program

Mathematics and Financial Applications can also be used as a 3rd Unit of a Math Sequence.

Business/Technology Courses

0440 BUSINESS COMPUTER APPLICATIONS I FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

Grades 9 – 12

Prerequisite: None

This course will focus on teaching students the skills needed to become proficient users of the Microsoft Office Suite. Word processing, spreadsheet applications, presentation skills and database entry will be emphasized using Microsoft Word, Excel, PowerPoint and Access. Students will produce professional-looking documents typically found in a business environment. Skills learned are transferable to the workplace and college. This course may either run alternate days or as a half-year course in order to meet the high school's needs.

0445 BUSINESS COMPUTER APPLICATIONS II FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

Grades 10 – 12

Prerequisite: BCAP I

This course will build on the skills learned in Applications I. Students will learn desktop publishing concepts, web page design, and be introduced to java script as well. Integrated Internet projects are also included. This course may either run alternate days or as a half-year course in order to meet the high school's needs.

0638 CAREER EXPLORATION FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

Grades 9 – 12

Prerequisite: None

Students will receive one half credit for career exploration. Students begin to plan their career through research and exploration activities. Students will create a career plan to lay out the foundation for sound career decision making. First the students will explore "who you are" and what careers are best suited for you. Class activities will include self-assessment, researching careers and identifying high school courses and college majors. Students will have the opportunity to explore a desired career field in depth by using the Internet, print media, guest speakers, and related publications that identify all aspects of different job opportunities. This course may either run alternate days or as a half-year course in order to meet the high school's needs.

0602 ACCOUNTING I
FULL YEAR, 1 UNIT CREDIT

Grades 10 – 12

Prerequisite: None

This course is part of the Excelsior Program through Suffolk County Community College. Students can receive college credit for successfully completing this course (AC11 4 credits) for a low tuition cost.

This course is designed to lay the foundation for good business practices and prepare students planning to pursue college studies in business. The topics covered align with SCCC course AC11: Principles of Accounting I. The course examines the nature and purpose of accounting theory and procedures that are fundamental to all business operations. Topics include; transaction analysis, the accounting cycle banking, payroll, financial statement preparation, the income statement, the balance sheet, accounts payable, accounts receivable plant assets, accruals and deferrals, and internal controls. Students will receive hands-on experience in both manual and computerized accounting systems.

0637 ACCOUNTING II
FULL YEAR, 1 UNIT CREDIT

Grades 11 – 12

Prerequisite: Accounting I

This course is part of the Excelsior Program through Suffolk County Community College. Students can receive college credit for successfully completing this course (AC12 4 credits) for a low tuition cost. This course is designed for students who have successfully completed Accounting I and who plan to pursue college studies in business or to seek employment in the business world. The topics covered align with SCCC course AC12: Principles of Accounting II. Including the use of accounting software (Quick Books or Peach Tree Accounting) students will develop a more thorough understanding of the accounting principles and concepts in Accounting I, and additional accounting topics and the effects of the interpretation of accounting concepts. Topics include General Accepted Accounting Principles (GAAP), payroll, partnerships and corporation accounting, statement of cash flow, analysis of financial statements, uncollectible accounts, notes and interest, deferrals and accruals and accounting control systems.

0615 PRINCIPLES OF MARKETING
FULL YEAR, 1 UNIT CREDIT

Grades 10 – 12

Prerequisite: None

This course is comprised of basic marketing functions that may be applied to a variety of retail or wholesale industry clusters. Students will progress from information related to the operation of a business to the more complex skills within selling, advertising, and market research. Societal and technological trends, which are expected to impact on marketing, will also be explored. The course also provides students with entry-level skills for employment in a variety of career clusters within marketing, and when combined with other sequence options, will insure a broad, flexible background for any area within the framework of business.

0606 SPORTS & ENTERTAINMENT MARKETING
FULL YEAR, 1 UNIT CREDIT

Grades 10 – 12

Prerequisite: None

The Sports and Entertainment Marketing course is designed to apply marketing principles to the sports and entertainment industry. Utilizing a topic that all students can relate to, Sports and Entertainment Marketing will help students to develop specific business skills towards their careers. Academic skills such as math, reading and language arts will be used throughout the course. By the end of the school year students will be acquainted with how marketing concepts are utilized in the sports and entertainment field. These concepts can then be applied to marketing strategies in all content areas.

0639 COLLEGE PREP
ONE SEMESTER (Fall: 12th Grade, Spring: 11th Grade), .5 UNIT CREDIT

Grades 11 – 12

Prerequisite: None

This course will ensure that all students are properly prepared for the college admissions process. College representatives, as well as other college personnel will be guest speakers in class and present up-to-date college related information. The Common Application, Essay and Activity Resume will be included in a final project.

0314 MATHEMATICS & FINANCIAL APPLICATIONS

Grade 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Senior elective

Math & Financial Applications is a one–unit *specialized* interdisciplinary business course related to the mathematics learning standards. This course is designed to prepare students for both college level business programs and to understand the complex financial world they will encounter during their lives. As outlined in Commissioner’s Regulations 100.5(a)(7)(iv), for students who have successfully passed the required Integrated Algebra and Geometry Regents Courses and one Regents Exam, a *specialized course* may be used to fulfill one of the three units of mathematics required for the Regents diploma.

PLEASE NOTE: This course can be used as a 3rd unit of a Math sequence but does not satisfy NCAA eligibility

Internship Program

0607 INTERNSHIP FIELD EXPERIENCE **108 HOURS, .5 UNIT CREDIT**

Grades 11 – 12

Prerequisites: Students must provide their own transportation to and from all internship sites. Students must be enrolled in and passing internship seminar at the same time to get credit for this course.

Note: This course will not appear on a student's schedule as part of the 9 period day.

One of the most effective ways for a student to prepare for a career is through an internship. An internship will give students a real life experience that could not be learned in a classroom setting. For many students it means developing personal initiative, learning to work with others, and recognizing the importance of appropriate attitude and behavior for the occupation. The internship program will provide students with the opportunity to gain an in-depth view of a career by participating in unpaid work experiences. The program allows a student to explore possible career choices before committing to long-term educational and financial costs. Students will have the opportunity to utilize academic skills learned in the classroom while learning and developing work related skills from professionals in the field.

Students will have a wide variety of internship experiences to choose from including, but not limited to, the following internship sites: schools, hospitals, computer companies, pharmacies, florists, and many other local businesses. Students will be placed in internship sites specific to their interests and aspirations. Please see the internship coordinator for a complete list of internship experiences. As part of this course, students wishing to enroll in the Internship Program will be interviewed by building administration and department representatives prior to scheduling.

0608 INTERNSHIP SEMINAR **FULL YEAR/ALTERNATING DAY, .5 UNIT CREDIT**

Grades 11 – 12

The Internship Seminar is a full year every other day course that accompanies the internship field experience. This seminar will focus on specific skills associated to the actual internship. Students will create professional cover letters, resumes, journal entries, and a comprehensive digital portfolio detailing experiences and knowledge acquired from the internship. As a final project each student will need to present their digital portfolio to a selected panel.

School Service

1426 OFFICE AIDE **ONE SEMESTER - NON-CREDIT BEARING**

Grades 9 – 12

Prerequisite: Departmental Recommendation

Students will assist in various responsibilities within the assigned office.

English Department Course Sequences

Grade 9	Grade 10	Grade 11	Grade 12
English 9R	English 10R	English 11R	English 12R
or	or	or	or
Pre-AP English 9	Pre-AP English 10	AP English Language & Composition	AP English Language and Composition

English Department Courses

0101 ENGLISH 9R **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: English 8

During the year, the student investigates literature by genre: short stories, poems, plays and novels. Through writing, students begin a study of the essay, with special emphasis upon mechanics, structure, organization, and the process writing approach. Emphasis continues to be placed on reading, vocabulary, spelling and grammar.

0103 ENGLISH 9 WORKSHOP **FULL YEAR, NON-CREDIT BEARING**

Prerequisite: Review by Educational Support Team and/or continuation of AIS support

This Workshop fulfills the AIS requirement of the NYS Education Department. Students will meet for one period every other day. The workshop will be a small group setting where the teacher can provide individualized instruction and remediation. The workshop will work in conjunction with the English 9R classes. Entrance and exits are reviewed by the building EST and are based on the student's overall performance in the class, scores on the assessment exams, and teacher recommendation.

0102 PRE-AP ENGLISH 9 **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: English 8

This course proceeds along the English 9R curriculum. However, it is accelerated and enriched by a more in-depth study of drama, poetry, novel, short story and writing experiences, in preparation for Junior and Senior AP courses.

1311 ENGLISH 9RM **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: Placement by Committee on Special Education

This course of study is intended for the student who requires more time for skill acquisition. During the year, the student investigates literature by genre: short stories, poems, plays and novels. Through writing, students begin a study of the essay, with special emphasis upon mechanics, structure, organization, and the process writing approach. Emphasis continues to be placed on reading, vocabulary, spelling and grammar. This class meets for 5 lecture periods per week and a lab period on alternate days.

0104 ENGLISH 10R **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: Grade 9 English

This course continues to study literature by genre, analyzing each selection to reach a greater understanding of both work and genre. The overall objective of the course is to sharpen the critical appreciation of literature. In addition, composition, grammar and vocabulary are major areas of study.

0106 ENGLISH 10 WORKSHOP **FULL YEAR/ALTERNATING DAYS, NON-CREDIT BEARING**

Prerequisite: Review by Educational Support Team and/or continuation of AIS support

This Workshop fulfills the AIS requirement of the NYS Education Department. Students will meet for one period every other day. The workshop will be a small group setting where the teacher can provide individualized instruction and remediation. The workshop will work in conjunction with the English 10R classes. Entrance and exits are reviewed by the building EST and are based on the student's overall performance in the class, scores on the assessment exams, and teacher recommendation.

0105 PRE-AP ENGLISH 10 **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: Grade 9 English

This course presents an accelerated and enriched version of the English 10R curriculum. At this level, students broaden their English experiences. Greater emphasis is placed on literature with attention to theme, genre and in-depth writing, in preparation for Junior and Senior AP courses.

1312 ENGLISH 10RM
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

This course of study is intended for the student who requires more time for skill acquisition. This course includes the classics in literature, which are reinforced with films. Reading and writing skills are stressed with emphasis on vocabulary. The major objective of the course is to enhance appreciation of literature. In addition, composition, grammar and vocabulary are major areas of study. This class meets for 5 lecture periods per week and a lab period on alternate days.

0107 ENGLISH 11R
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Grade 10 English

American literature is the literary focus for this course, with emphasis on analysis of specific works. Reading and listening skills are strengthened for implication and interpretation, particularly with regard to the Comprehensive Regents exam in English. At the conclusion of the course, students should be aware of their literary heritage and criticism should be sharpened. In composition, a strong emphasis is placed on organization, coherence, and essay types - evidence based, narrative, expository, descriptive, and persuasive. The process of writing is reemphasized.

0109 ENGLISH 11 WORKSHOP
FULL YEAR/ALTERNATING DAYS, NON-CREDIT BEARING

Prerequisite: Review by Educational Support Team and/or continuation of AIS support

This workshop fulfills the AIS requirement of the NYS Education Department. Students will meet for one period every other day. The workshop will be a small group setting where the teacher can provide individualized instruction and remediation. The workshop will work in conjunction with the English 11R classes. Entrance and exits are reviewed by the building EST and are based on the student's overall performance in the class, scores on the assessment exams, and teacher recommendation.

0117 AP ENGLISH LANGUAGE & COMPOSITION
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Grade 10 English

The AP Language and Composition course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, rhetorical contexts and to become skilled writers who can compose for a variety of purposes. By their writing and reading in this course, students should become aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course. Students will write a research paper after the AP exam.

1313 ENGLISH 11RM
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

This course is a study of English intended for those students who require more time for skill acquisition. This class provides a structured English course with emphasis on American literature. Reading and listening skills are strengthened for implication and interpretation, particularly with regard to the Comprehensive Regents exam in English. In composition, emphasis is placed on structure and essay types - evidence based, narrative, expository, descriptive and persuasive. The process of writing is re-emphasized. This class meets for 5 lecture periods per week and a lab period on alternate days.

0110 ENGLISH 12R
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Grade 11 English

This course includes a survey of British literature from Beowulf to the Modern English novel. Literature from America and the world are also drawn upon to make thematic connections to the literature of England. Students focus attention on the college application process, which includes the college essay. Outside reading assignments are given in preparation for the expected increased workload in college. The techniques for writing research papers are reviewed and students are required to complete at least one major thesis paper over the course of the year.

1314 ENGLISH 12RM
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

This course is a study of English intended for those students who require more time for skill acquisition and need additional support. English 12RM provides a structured English course with emphasis on English Literature. The techniques for doing a research paper will be introduced. Expository writing will also be a part of the requirements of this course. A research paper will be required for successful completion of the course. This class meets for 5 lecture periods per week.

0118 AP ENGLISH LITERATURE & COMPOSITION
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Grade 11R English

This course includes an in-depth study of British literature from the eighteenth century to the present, as well as world literature through the ages. Major writers include Sophocles, Shakespeare, Wordsworth, Coleridge, Tennyson, Dickens, Dostoevsky and Ibsen. Types of literature studies include drama, poetry, the personal essay and the novel. Literature is studied thematically in units such as growth and initiation, fate and free will, love and hate, commitment, hypocrisy, the individual and nature, death and immortality. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course.

English Department Elective Courses

PLEASE NOTE: Not All Electives Are Offered Each Year

0131/0131A CREATIVE WRITING

Grades 9 – 12

ONE SEMESTER or FULL YEAR/ALTERNATING DAY, .5 UNIT CREDIT

Creative Writing will help students express his/her creative side. Most students see things in the world they never mention in their school writings. This course will provide students the opportunity to express such ideas through the genres of poetry, the short story, and drama. The emphasis will be on learning how to write in each form. This is a course for the student who has never done any creative writing but has wanted to, as well as, the student who is already a creative writer.

0127 INTRODUCTION TO THEATRE ARTS

Grades 9 – 12

ONE SEMESTER, .5 UNIT CREDIT

Prerequisite: None

Students will learn and experience acting/directing/technical styles throughout theatre history using textual examples. Topics include: acting, scenic design, stage lighting, costume, make-up, theater organization and management, problems of theatrical production, and criticism. Textual examples will include: full-length plays, excerpts from plays, films, and improvisation. Students will be expected to participate in acting exercises, complete projects, and some formal assessments of knowledge. With the intentions of future courses, the Introduction to Theatre Arts English half-year elective course will follow the New York State Learning for the Arts. This course may be used to fulfill the graduation requirement in the arts.

0128 THEATRE ARTS II

Grades 9 – 12

ONE SEMESTER, .5 UNIT CREDIT

Prerequisite: Successful completion of Introduction to Theatre Arts

Students will review and expand upon knowledge learned in Introduction to Theatre Arts with project-based assignments. Collaborative work will be practiced through specific production roles with authentic presentation. Students will learn and experience acting/directing/technical styles throughout theatre history using textual examples. Topics include: acting, scenic design, stage lighting, costume, make-up, theater organization and management, problems of theatrical production, and criticism. Textual examples will include: full-length plays, excerpts from plays, films, and improvisation. Students will be expected to participate in acting exercises, complete projects, and some formal assessments of knowledge. Theatre Arts II is an English department half year elective course following New York State Learning Standards for the Arts. This course may be used to fulfill the graduation requirement in the arts.

0113 CINEMA

Grades 11 – 12

ONE SEMESTER, .5 UNIT CREDIT

The goal of the cinema course is the study of the art of the motion picture. Films will be viewed, studied and analyzed for their literary and visual merits. An examination of the role of critics and how motion pictures influence contemporary life will be included. Students will develop an awareness of cinematic language and will also gain an awareness of how to judge cinema and better select cinematic viewing experiences.

0121 JOURNALISM

Grades 9 – 12

FULL YEAR ALTERNATING DAYS, .5 UNIT CREDIT

Prerequisite: None

Journalism is a survey course covering the communication skills used in writing news features, editorials and sport reporting. Writing for both print media and scripts for video interviews and narration will be included. Students will also learn the principles of layout, photo and headline composition.

0129/0129A COMMUNICATION ARTS-PUBLIC SPEAKING

Grades 9 – 12

ONE SEMESTER or FULL YEAR/ALTERNATING DAY, .5 UNIT CREDIT

The aim of this course is to introduce the student to public speaking. The emphasis of the course will be on the presentation of different types of communications experiences. The course also involves the writing of speeches. Famous speeches are analyzed and discussed from a rhetorical perspective.

0132/0132A SAT PREP FALL/SPRING

Grade 11

ONE SEMESTER, .25 UNIT CREDIT

Co-requisite: To be taken in conjunction with SAT MATH PREP for an additional .25 Unit Credit

This course covers test-taking strategies to prepare students to take the SAT I test, as well as other standardized tests, such as the ACT. Grades will be either Pass or Fail. Classes will meet on an alternating daily schedule for an English review and for a mathematics review for the duration of one semester. Students must enroll in both the English and mathematics sections simultaneously. Students will also be required to sit for the January SAT in order to receive credit for the course. If the student does not sit for the January SAT, he/she will receive an incomplete for the course until this requirement is fulfilled. Each student receives a Barron's SAT workbook as part of the class fee.

Health Education Courses

All students are required to complete one-half unit credit of Health in order to meet New York State high school graduation requirements.

1401A HEALTH

FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

Prerequisite: None

Health education program ensures that all students possess current knowledge, skills, and the self-esteem necessary to be productive citizens and make personal responsible decisions to promote a healthy lifestyle. Students will actively engage in critical thinking skills through developmentally appropriate content. The students enrolled in health education will have an opportunity to explore a variety of health issues including mental health, substance abuse, human sexuality, nutrition and disease and illness.

PLEASE NOTE: It is strongly recommended that this course be taken in grade 10.

Languages Other Than English

Course Selections

0501 FRENCH I **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: None

This is an introductory course emphasizing the communicative approach in the skills of listening, speaking, reading and writing. It is recommended for students wishing to study a second Language Other Than English and for those students who did not have an opportunity to begin a study of French earlier. It is also recommended for students who want to complete a three-year sequence for a Regents diploma. This course takes students through Checkpoint A of the New York State Syllabus for Languages Other Than English.

0503 SPANISH I **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: None

This is an introductory course emphasizing the communicative approach in the skills of listening, speaking, reading and writing. It is recommended for students wishing to study a second Language Other Than English and for those students who did not have an opportunity to begin a study of Spanish earlier. It is also recommended for students who want to complete a three-year sequence for a Regents diploma. This course takes students through Checkpoint A of the New York State Syllabus for Languages Other Than English.

0505 FRENCH II **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: French I

This course is the second level of the Regents sequence emphasizing listening, speaking, reading and writing in French. Students will move into Checkpoint B of the New York State Syllabus for Languages Other Than English. The main grammatical points learned will be how to express themselves in the past and the future as well as how to use object pronouns.

0506 SPANISH II **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: Spanish I

This course is the second level of the Regents sequence emphasizing listening, speaking, reading and writing in Spanish. Students will move into Checkpoint B of the New York State Syllabus for Languages Other Than English. The main grammatical points learned will be how to express themselves in the past and the future as well as how to use object pronouns.

0508 FRENCH III **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: French II

This course will complete Checkpoint B of the New York State Languages Other Than English syllabus in all the basic skills - speaking, listening, reading and writing. Students will learn additional tenses, such as the conditional, simple future, and subjunctive. At the conclusion of this course, students will take the Comprehensive Exit exam in French. Students who successfully pass the exam and the course will receive a maximum of three credits and complete a Regents sequence.

0509 SPANISH III **FULL YEAR, 1 UNIT CREDIT**

Prerequisite: Spanish II

This course will complete Checkpoint B of the New York State Languages Other Than English syllabus in all the basic skills - speaking, listening, reading and writing. Students will learn additional tenses, such as the conditional, simple future, and subjunctive. At the conclusion of this course, students will take the Comprehensive Exit exam in Spanish. Students who successfully pass the exam and the course will receive a maximum of three credits and complete a Regents sequence.

0513 SPANISH IV
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Spanish III

This course is designed to help students strengthen their reading, writing, speaking and listening skills. Class is conducted primarily in Spanish. Students are required to use what they have learned to communicate in Spanish as often as possible. Grammatical emphasis will be on the subtleties and nuances of Spanish in its contemporary daily usage. The course will be supplemented with Hispanic literature, art, history and cinema in order to broaden the student's knowledge of Hispanic cultures. Oral presentations and compositions will be assigned on a quarterly basis. This course may be taken for college credit through the Excelsior Program at Suffolk County Community College with the permission of the instructor.

0514 SPANISH V
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Spanish IV

This course is designed to interest and challenge capable students who wish to develop a greater degree of proficiency in the Spanish language. Students will refine their reading, writing, speaking and listening skills. Lectures and discussions are in Spanish with the student playing a much more central role than in earlier levels. A primary goal is for the students to become comfortable communicating in Spanish. Grammatical emphasis will be on the subtleties and nuances of Spanish in its contemporary daily usage. The course will be supplemented with increasingly more complex Hispanic literature, in addition to art, history and cinema, which will broaden the student's knowledge of Hispanic cultures. Oral presentations and compositions will be more involved and will be assigned on a quarterly basis. This course may be taken for university credit at a reduced cost. This course may be taken for college credit through the Excelsior Program at Suffolk County Community College with the permission of the instructor.

0516 FRENCH IV
FULL YEAR, 1 UNIT CREDIT

Prerequisite: French III

This course is designed to help students strengthen their reading, writing, speaking and listening skills. Class is conducted primarily in French. Students are required to use what they have learned to communicate in French as often as possible. Grammatical emphasis will be on the subtleties and nuances of French in its contemporary daily usage. The course will be supplemented with Francophone literature, art, history and cinema in order to broaden the student's knowledge of Francophone cultures. Oral presentations and compositions will be assigned on a quarterly basis. This course may be taken for college credit through the Excelsior Program at Suffolk County Community College with the permission of the instructor.

0517 FRENCH V
FULL YEAR, 1 UNIT CREDIT

Prerequisite: French IV

This course is designed to interest and challenge capable students who wish to develop a greater degree of proficiency in the French language. Students will refine their reading, writing, speaking and listening skills. Lectures and discussions are in French with the student playing a much more central role than in earlier levels. A primary goal is for the students to become comfortable communicating in French. Grammatical emphasis will be on the subtleties and nuances of French in its contemporary daily usage. The course will be supplemented with increasingly more complex Francophone literature, in addition to art, history and cinema, which will broaden the student's knowledge of Francophone cultures. Oral presentations and compositions will be more involved and will be assigned on a quarterly basis. This course may be taken for university credit at a reduced rate. This course may be taken for college credit through the Excelsior Program at Suffolk County Community College with the permission of the instructor.

0519 AP SPANISH
FULL YEAR, 1 UNIT CREDIT

Prerequisite: Spanish IV

AP Spanish emphasizes the use of Spanish for active communication; it encompasses aural/oral skills, reading comprehension, grammar, and composition. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course.

0520 AP FRENCH
FULL YEAR, 1 UNIT CREDIT

Prerequisite: French IV

The AP French Language and Culture course is designed to promote proficiency in French and to enable you to explore culture in contemporary and historical contexts. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course.

Math Department Course Sequence

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Mathematics 8	Algebra One	Geometry	Algebra Two	Pre-Calculus or Pre-Calculus & AP Statistics or Finite Mathematics
			Advanced Algebra	Algebra Two Or Math and Financial Applications
Algebra One	Geometry Enriched	Algebra Two Enriched	Pre-Calculus Enriched or Pre-Calculus Enriched & AP Statistics	AP Calculus or AP Statistics or AP Calculus & AP Statistics

Mathematics Courses

Algebra One, Geometry, and Algebra Two make up the recommended sequence of course study. Every student must complete and pass three years of mathematics for graduation. However, it is recommended that students complete four years of Mathematics.

0338 ALGEBRA ONE FULL YEAR, 1 UNIT CREDIT

Prerequisite: None

This course is a one-year Regents Level Course that follows the standards set forth by the New York State Education Department in conjunction with the Common Core Curriculum Standards. The course will deepen and extend the understanding of linear and exponential relationships as well as investigate and analyze quadratic functions. Algebra One satisfies year one of the three year Mathematics requirement for a Regents Diploma.

0341 ALGEBRA ONE WORKSHOP FULL YEAR/ALTERNATING DAY, NON-CREDIT BEARING

Prerequisite: Review by Educational Support Team and/or Teacher Recommendation

This workshop fulfills the AIS requirement of the NYS Education Department. Students will meet for one period every other day. The workshop will be a small group setting where the teacher can provide individualized instruction and remediation. The workshop will work in conjunction with the Algebra One classes. Entrance and exits are reviewed by the building EST and are based on the student's overall performance in the class, scores on the assessment exams, and teacher recommendation.

1324 ALGEBRA ONE M FULL YEAR, 1 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

This course is a one-year Regents Level Course that follows the standards set forth by the New York State Education Department in conjunction with the Common Core Curriculum Standards. The course will deepen and extend the understanding of linear and exponential relationships as well as investigate and analyze quadratic functions. This class meets for 5 lecture periods per week and a lab period on alternate days to allow for additional instruction for the student who needs additional support. Algebra One M satisfies year one of the three year Mathematics requirement for a Regents Diploma.

0342 GEOMETRY ENRICHED FULL YEAR, 1 UNIT CREDIT

Prerequisite: Successful Completion of Algebra One

This course is a one-year Regents Level Course that follows the standards set forth by the New York State Education Department in conjunction with the Common Core Curriculum Standards. Students enrolled in this class have completed Algebra One in the 8th grade. This course will explore more complex geometric situations and deepen student explanations of geometric relationships, moving towards formal mathematical arguments. This course contains components from Algebra and Trigonometry as well. Geometry satisfies year two of the three year Mathematics requirement for a Regents Diploma.

0343 GEOMETRY FULL YEAR, 1 UNIT CREDIT

Prerequisite: Successful Completion of Algebra One

This course is a one-year Regents Level Course that follows the standards set forth by the New York State Education Department in conjunction with the Common Core Curriculum Standards. This course will explore more complex geometric situations and deepen student explanations of geometric relationships, moving towards formal mathematical arguments. This course contains components from Algebra and Trigonometry as well. Geometry satisfies year two of the three year Mathematics requirement for a Regents Diploma.

0344 GEOMETRY WORKSHOP

FULL YEAR/ALTERNATING DAYS, NON-CREDIT BEARING

Prerequisite: Review by Educational Support Team and/or Teacher Recommendation

This workshop fulfills the AIS requirement of the NYS Education Department. Students will meet for one period every other day. The workshop will be a small group setting where the teacher can provide individualized instruction and remediation. The workshop will work in conjunction with the Geometry classes. Entrance and exits are reviewed by the building EST and are based on the student's overall performance in the class, scores on the assessment exams, and teacher recommendation.

0303 INTEGRATED GEOMETRY M

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Completion of Integrated Algebra M and Placement by the Committee on Special Education

This course is a one-year Regents Level course that follows the standards set forth by the New York State Education Department in conjunction with the Common Core Curriculum Standards. The curriculum has a strong focus on Geometry, but does investigate Trigonometry and Algebra as well. This class meets for 5 lecture periods per week and a lab period on alternate days to allow for additional instruction for the students who need additional support. Integrated Geometry M satisfies year two of the three year Mathematics requirement for a Regents Diploma.

0304 ALGEBRA TWO ENRICHED

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Successful Completion of Geometry

This course is a one-year Regents Level Course that follows the standards set forth by the New York State Education Department. Students enrolled in this class have completed Geometry Enriched in the 9th grade. The curriculum has a strong focus on Advanced Algebra Skills and will also investigate Trigonometry and Probability as well. Algebra Two satisfies year three of the three year Mathematics requirement for an Advanced Regents Diploma.

0305 ALGEBRA TWO

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Successful Completion of Geometry

This course is a one-year Regents Level Course that follows the standards set forth by the New York State Education Department in conjunction with the Common Core Curriculum Standards. The curriculum has a strong focus on Advanced Algebra Skills and will also investigate Trigonometry and Probability as well. Algebra Two satisfies year three of the three year Mathematics requirement for an Advanced Regents Diploma.

0322 ALGEBRA TWO WORKSHOP

FULL YEAR/ALTERNATING DAYS, NON-CREDIT BEARING

Prerequisite: Review by Educational Support Team and /or Teacher Recommendation

This workshop is intended to support students currently enrolled in Algebra Two. Students will meet for one period every other day. The workshop will be a small group setting where the teacher can provide individualized instruction and remediation. The workshop will work in conjunction with the Algebra Two classes. Entrance and exits are reviewed by the building EST and are based on the student's overall performance in the class, scores on the assessment exams, and teacher recommendation.

Mathematics Electives

0320 MATHEMATIC SKILLS SEMESTER, NON-CREDIT BEARING

This course is intended for students who need to retake the Regents examination in Algebra Two. The course will first be offered during the fall semester, with the students taking the January Regents exam. The course will be offered again during the spring semester for students wishing to take the Regents exam again. Successfully passing the Algebra Two exam is a requirement for an Advanced Regents Diploma.

0302 PRE-CALCULUS ENRICHED FULL YEAR, 1 UNIT CREDIT

Grade 11

Prerequisite: Passing Algebra Two and Passing of Algebra II/Trigonometry Regents Exam

This course is designed for the student who intends to take AP Calculus in high school. The course will include the study of functions: elementary, trigonometric, logarithmic and exponential. The course will take an in-depth study of defining, graphing and finding an inverse function. The study of trigonometric function and identities will be stressed as well. The course will explore the topic of limits and the introduction to calculus. Students will be expected to analyze problems graphically, numerically and algebraically. The graphing calculator will be utilized to graph functions, solve equations numerically and to create simple programs.

0132/0132A SAT PREP FALL/SPRING HALF YEAR, .25 UNIT CREDIT

Grade 11

Co-requisite: To be taken in conjunction with SAT ENGLISH PREP for an additional $\frac{1}{4}$ Unit Credit

This course covers test-taking strategies to prepare students to take the SAT I test, as well as other standardized tests, such as the ACT. Grades will be either Pass or Fail. Classes will meet on an alternating daily schedule for an English review and for a mathematics review for the duration of one semester. Students must enroll in both the English and mathematics sections simultaneously. Students will also be required to sit for the January SAT in order to receive credit for the course. If the student does not sit for the January SAT, he/she will receive an incomplete for the course until this requirement is fulfilled. Each student receives a Barron's SAT workbook as part of the class fee.

0308 COLLEGE TOPICS M FULL YEAR, 1 UNIT CREDIT

Grades 11 – 12

Prerequisite: Completion of Algebra One M, Geometry M & Placement by Committee on Special Education

This course is designed to be the third year in a math sequence following Integrated Algebra M and Integrated Geometry M. The course will cover selected topics from the Integrated Trigonometry course. These selected topics will enable students to be better prepared for entrance college level courses. This class meets for 5 lecture periods per week.

0307 ADVANCED ALGEBRA FULL YEAR, 1 UNIT CREDIT

Grades 11 – 12

Prerequisite: Successful Completion of Geometry

This course is an NCAA Clearinghouse approved mathematics course that will fulfill either a third or fourth unit of credit for mathematics. This course is designed to prepare our students for college level mathematics such as pre-calculus, linear algebra, and calculus but not necessarily major in mathematics. It is a course that will study the nature of mathematical relations and functions. Mathematical modeling is an inherent component to this course. It is expected that all juniors who successfully complete this course take Algebra Two in order to obtain an Advanced Regents Diploma.

1325 ADVANCED ALGEBRA M FULL YEAR, 1 UNIT CREDIT

Grades 11 – 12

Prerequisite: Completion of Algebra One M, Geometry M, & Placement by Committee on Special Education

This course is an NCAA Clearinghouse approved mathematics course that will fulfill either a third or fourth unit of credit for mathematics. This course is designed to prepare our students for college level mathematics such as pre-calculus, linear algebra, and calculus but not necessarily major in mathematics. It is a course that will study the nature of mathematical relations and functions. Mathematical modeling is an inherent component to this course. Juniors who successfully complete this course have the option of taking Algebra Two in order to obtain an Advanced Regents Diploma.

0345 FINITE MATHEMATICS

Grade 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Passing Algebra Two and Passing of Algebra Two Regents Exam

This course is recommended for students interested in business, social and managerial sciences. Students will be introduced to basic concepts and techniques of those areas in mathematics, which deal with finite sets. Topics include linear programming, probability theory, matrix manipulations, Markov Chains, game theory and optimization problems.

0311 AP CALCULUS

Grades 11 – 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Successful Completion of Algebra Two

This course is essentially equivalent to the first two semesters of college calculus, i.e. differential and integral calculus. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course.

0309 AP STATISTICS

Grades 11 – 12

FULL YEAR, 1 UNIT CREDIT

The AP Statistics course covers the following major topics: exploring data, planning a study, anticipating patterns and statistical inference. Students who successfully complete the course and exam may receive credit, advanced placement, or both for a one-semester introductory. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course.

0314 MATHEMATICS & FINANCIAL APPLICATIONS

Grade 12

FULL YEAR, 1 UNIT CREDIT

Note: Also listed in the Business Department

Math & Financial Applications is a one-unit specialized interdisciplinary business course related to the mathematics learning standards. This course is designed to prepare students for both college level business programs and to understand the complex financial world they will encounter during their lives. As outlined in Commissioner's Regulations 100.5(a)(7)(iv), for students who have successfully passed the required Integrated Algebra and Geometry Regents Courses and one Regents Exam, a specialized course may be used to fulfill one of the three units of mathematics required for the Regents Diploma. This course is *NOT* an NCAA Clearinghouse approved course and therefore may not be used as a third credit of math for student-athletes looking to participate in Division 1 or 2 schools.

0310 PRE-CALCULUS

Grade 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Passing Algebra Two, Passing of Algebra Two Regents Exam

This course explores topics designed to supply a broad base for future studies in mathematics. It includes in-depth units in elementary functions, techniques of algebra, circular functions, logarithms, the conic sections, vectors, limits and an introduction to calculus. Problem solving will be stressed with applications to curve sketching, max/min problems, velocity, area and volume.

0390 INTRO TO COMPUTER SCIENCE

Grades 11 - 12

ONE SEMESTER, .5 UNIT CREDIT

Prerequisite: Successful completion of Algebra One and Algebra Two. Students currently enrolled in Algebra Two may be considered if they earned mastery status in Algebra One and Geometry.

Computer Science 100 is an introduction to the intellectual enterprises of computer science and the art of programming for the future majors and non-majors alike, with or without prior programming experience. This entry-level computer science course teaches students how to think algorithmically and solve problems efficiently. Students will be introduced to computer architecture, the art of coding, and a variety of programming languages. Topics may include abstraction, algorithms, data structures, encapsulation, resource management, security software engineering, web development. Problem sets inspired by real-world domains of biology, cryptography, finance, forensics, and gaming.

Music Department

All students must complete one unit of credit in art and/or music as a general requirement for a REGENTS or LOCAL school diploma. Students may complete a five-unit sequence in music to meet the Advanced Regents diploma requirements.

FIVE UNIT SEQUENCE IN MUSIC:

Grade 9	Band or Chorus or Orchestra and Music Theory or Comprehensive Foundations of Music or Brass Choir
Grade 10	Band or Chorus or Orchestra and Music Theory or Comprehensive Foundations of Music or AP Music Theory or Brass Choir
Grade 11	Band or Chorus or Orchestra and Music Theory or AP Music Theory or Comprehensive Foundations of Music or Brass Choir
Grade 12	Band or Chorus or Orchestra and Music Theory or AP Music Theory or Comprehensive Foundations of Music or Brass Choir

Music Courses

0908 CONCERT BAND

Grades 9 – 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Previous Band Experience

High school concert band is a music elective offered for students in grades 9-12 who have had prior study on a band instrument. A wide variety of band literature will be studied and several performances are scheduled each year. Solo and ensemble playing is encouraged. Attendance at group lessons/concerts is mandatory. This is a full year course, which meets five days per week for which one unit of credit is earned.

0920 SYMPHONIC BAND

Grades 10 – 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Previous Band Experience

High school symphonic band is a music elective offered for students in grades 10-12 who have had prior study on a band instrument. Enrollment is by audition. A wide variety of band literature will be studied and several performances are scheduled each year. Solo and ensemble playing is encouraged. Attendance at group lessons/concerts is mandatory. This is a full year course, which meets five days per week for which one unit of credit is earned.

0902 JAZZ ENSEMBLE

AUDITION

FULL YEAR, .5 UNIT CREDIT

Prerequisite: Audition or Permission of Instructor/Must be a member of the high school band

The jazz ensemble is a music elective for qualified instrumental students. Enrollment is by audition and/or by permission of the director. A student must be a member of the Concert Band or Symphonic Band in order to participate. Rehearsals will be the equivalent of two to three instructional periods per week and will be held outside of the regular school day. A wide variety of jazz and jazz-rock music will be studied. Several concert performances are scheduled yearly. Attendance at concerts is mandatory.

PLEASE NOTE: The ensemble meets outside of the regular school day for the equivalent of 2 to 3 periods per week during the entire year.

0903 MIXED CHORUS

Grades 9 – 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Previous Chorus Experience or Permission of Instructor

The high school chorus is a music elective comprised of students in grades 9-12 who have prior study in chorus. A wide variety of music will be sung in order to acquaint students with different types of choral literature and to develop concepts and performance skills associated with musical content, structure and styles. Several performances are scheduled each year. Students are also encouraged to participate in the jazz choir and the high school musical production. Attendance at group lessons/concerts is mandatory. This is a full year, one credit course that meets five days per week.

0903A CHAMBER CHOIR

Grades 10 – 12

FULL YEAR, 1 UNIT CREDIT

Chamber Choir is a select choir of students in grades 10-12th grade who have participated in the choral program before. This choir will sing repertoire of an advanced nature, preparing students for the rigors of a collegiate choral program. Previous experience and permission of instructor is required. This is a full year, one credit course that meets five days per week.

0904A STRING ORCHESTRA**Grades 9 – 12****FULL YEAR, 1 UNIT CREDIT****Prerequisite: Previous Orchestra Experience**

High school String Orchestra is a music elective offered for students in grades 9-12 who have had prior study on a string instrument. This is a full year, one credit course that meets five days per week. Attendance at group lessons/concerts is mandatory. Both traditional and popular orchestra and ensemble music are used as the text for developing individual skills, general musicianship and a critical and deepening appreciation of music. Solo and ensemble playing is encouraged.

0904B SYMPHONY ORCHESTRA**Grades 10 – 12****FULL YEAR, 1 UNIT CREDIT****Prerequisite: One year of String Orchestra and prior approval of the director.**

High school Symphony Orchestra is a music elective offered for students in grades 10-12 who have had prior study on a string instrument. Enrollment is by audition. This is a full year, one credit course that meets five days per week. Attendance at group lessons/concerts is mandatory. Both traditional and popular orchestra and ensemble music are used as the text for mastering individual skills, general musicianship and a critical and deepening appreciation of music. Solo and ensemble playing is encouraged.

0905 COMPREHENSIVE FOUNDATIONS OF MUSIC**Grades 9 – 12****FULL YEAR, 1 UNIT CREDIT***(This course is not running in 2015-2016)***Prerequisite: Membership in a major performing group or permission of the instructor**

This is a full year course for those students who display an interest in learning about the musical and historical foundations of music. Music from the Renaissance through Jazz will be listened to, discussed, and analyzed for musical content and historical context. Course activities will focus on developing listening skills and a life-long love of music.

This course will run alternating years opposite Brass Choir.

0909 BRASS CHOIR**Grades 9 – 12****FULL YEAR, 1 UNIT CREDIT****Prerequisite: One year of Middle School or High School Band****Co-requisite: Concert or Symphonic Band**

Brass Choir is a music performance elective offered to students in grades 9-12 who have prior study on a brass instrument. Students will learn and properly perform small brass ensemble and chamber music. The ensemble will focus on literature composed by Bach, Handel, Vivaldi, Haydn, and other prolific composers. This is a full year, one credit course that meets five days per week. There are no additional lessons/pull outs required. Both traditional and popular brass ensemble music are used as the text for mastering individual skills, general musicianship and a critical and deepening appreciation of music. Solo and ensemble playing is encouraged. **This course will run alternating years opposite Comprehensive Foundations of Music.**

0907 MUSIC THEORY I**Grades 9– 12****FULL YEAR, 1 UNIT CREDIT****Prerequisite: Membership in a major performing group or permission of instructor**

This is a fundamental course dealing with the elements of musical structure. Students will gain an understanding of the basic rules and principles involved in using the language of music. We will focus on the aural and visual analysis of music, performing music through sight singing, keyboard and other mediums, & the composition of original music. **This course will run alternating years opposite AP Music Theory.**

0918 AP MUSIC THEORY**Grades 10 – 12****FULL YEAR, 1 UNIT CREDIT***(This course is not running in 2015-2016)*

This is an advanced placement course that will provide students with the opportunity to master music theory skills needed to succeed in post-secondary music theory course work. Throughout the course students will strive to recognize, understand and describe the basic materials and processes of music used in more advanced musical study. The scope of this course includes the development of aural skills, sight-singing skills, written skills, compositional skills and analytical skills. This will be accomplished through an in-depth study of aspects of music such as notation, ear training, sight singing, rhythm, keyboard harmony, dictation, and composition within the historical framework of the “common practice period” (18th through 20th centuries). This course will require both inside and outside of the classroom work. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course. **This course will run alternating years opposite comprehensive Music Theory.**

0927 JAZZ CHOIR

AUDITION

FULL YEAR, .5 UNIT CREDIT

Prerequisite: Audition and Participation in the High School Chorus

The Jazz Choir is a music elective for qualified students. Enrollment is by audition and/or permission of the instructor. A student must be a member of the Chorus in order to participate. Rehearsal will be the equivalent of two to three instructional periods per week and will be held outside of the regular school day. A wide variety of jazz, jazz-rock and show music will be studied. Attendance of concerts is mandatory. The ensemble meets outside of the regular school day for the equivalent of 2 to 3 periods per week during the entire year.

Physical Education Courses

All students are required to complete two units of credit in Physical Education in order to satisfy New York State high school graduation requirements. Students are scheduled for Physical Education on a full year, alternating day basis, receiving .5 unit of credit.

1106 PHYSICAL EDUCATION

Grades 10 – 12

FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

Prerequisite: None

This program provides a wide range of activities designed to meet the physical, emotional and social needs of students in grades 9 through 12. The activities offered provide students with the experience in many traditional sports as well as several lifetime activities. Efforts will be made to have students choose activities, which match their interest. Activities will be conditioning, physical fitness testing, field games, volleyball, pickleball, aerobics, pilates, yoga, weight training, basketball, European Handball, golf, tennis, badminton, and softball. Component parts of Project Adventure will also be included in the program. The main objective of this course is designed for the improvement of each student's fitness level and the acquisition of skills. Students will be provided with a safe and healthy environment and resource suggestions for them to review.

1111 PHYSICAL EDUCATION 9

Grade 9

FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

Prerequisite: None

This program provides a wide range of activities designed to meet the physical, emotional and social needs of students in grades 9. The activities offered provide students with the experience in many traditional sports as well as several lifetime activities. Efforts will be made to have students choose activities, which match their interest. Activities will be conditioning, physical fitness testing, field games, volleyball, pickleball, aerobics, pilates, yoga, weight training, basketball, European Handball, golf, tennis, badminton, and softball. Component parts of Project Adventure will also be included in the program. The main objective of this course is designed for the improvement of each student's fitness level and the acquisition of skills. Students will be provided with a safe and healthy environment and resource suggestions for them to review. During this course students will have an introduction to the fitness center. This ten week unit will provide all incoming freshmen with a broad foundation and clear understanding of the fitness center. The use of each machine and a variety of specific muscular and cardio vascular activities will be introduced to ensure specific knowledge of the weight room.

1104 PHYSICAL EDUCATION-PROJECT ADVENTURE I

Grades 10 – 12

HALF YEAR/ALTERNATING DAYS, .25 UNIT CREDIT PER SEMESTER

Prerequisite: None

As a junior/senior elective, Project Adventure is an adventure-based learning experience designed to raise each student's level of confidence, to increase mutual support within a group, to increase each student's level of agility and physical coordination, to increase the joy of self and in being with others, and to increase each student's familiarity and identification with the natural world. This half-year challenge by choice program incorporates problem solving, non-traditional group games, which builds trust and communication within the group. Students will be introduced to knot tying and low challenge course activities.

1105 PHYSICAL EDUCATION-PROJECT ADVENTURE II

Grades 10 – 12

HALF YEAR/ALTERNATING DAYS, .25 UNIT CREDIT PER SEMESTER

Prerequisite: Project Adventure I

As a junior/senior elective, Project Adventure is designed to raise each student's level of confidence, to increase mutual support within a group, to increase each student's level of agility and physical coordination, to increase the joy of self and in being with others, and to increase each student's familiarity and identification with the natural world.

This half-year challenge by choice program incorporates non-traditional group games, trust and problem solving, knot tying, belaying, and challenging low and high ropes course activities.

1113 MODIFIED PHYSICAL EDUCATION

FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

**1119 BIGGER, FASTER, STRONGER
FULL YEAR, ALTERNATING DAY, .5 UNIT CREDIT**

Grades 11 – 12

Prerequisite: None

The speed and agility curriculum will provide students with an understanding of biomechanical concepts that will allow students to continue their physical development on their own after the course is completed. Students will receive classroom instruction and video analysis for a multiple of speed, plyometric, and agility training drills. A qualified instructor will guide students through a series of intense training drills in all areas of athletic movement. Students will be pre-tested in numerous areas and then re-evaluated towards the conclusion of the course to measure their improvement. This course will fulfill a student's physical education requirement.

Physical Education Electives

1117 INTRODUCTION TO SPORTS MEDICINE ONE SEMESTER, .5 UNIT CREDIT

Grades 11 – 12

Prerequisite: None

Sports Medicine is designed for students interested in fields such as athletic training, physical therapy, medicine, fitness, physiology of exercise, kinesiology, nutrition, and other sports medicine related fields. This course will consist of class work and practical hands-on application in the following areas: prevention, treatment, taping and wrapping of injuries, first aid/CPR, emergency procedures, and sports medicine careers.

1118 SPORTS MEDICINE II ONE SEMESTER, .5 UNIT CREDIT

Grades 11 – 12

Prerequisite: Introduction to Sports Medicine

Sports Medicine II is designed for those students who have completed a semester of Introduction to Sports Medicine. Students taking this course may be interested in exploring a career as a member of a sports medicine team. This course will consist of class work and practical hands-on application of the following areas: anatomy, kinesiology, rehabilitative techniques, therapeutic exercise, therapeutic modalities, injury assessment, advanced taping and bandaging techniques and nutritional analysis.

Pupil Services

Students who have been identified by the District's Committee on Special Education as having a disability are provided with special education programs and services. Each year, at the annual review conference and at IEP (Individual Educational Program) conferences, parents, teachers, counselors and administrators clarify the kind of course work classified students will receive in the special education program and their eligibility for credit and high school diploma requirements. These programs are designed to meet the needs of the students and may include the following special classes:

ENGLISH:	English 9RM, English 10RM, English 11RM, English 12RM
MATHEMATICS:	Integrated Algebra M, Geometry M, College Topics M
SCIENCE:	The Physical Setting: Earth Science RM, The Living Environment RM, Current Issues in Science M
SOCIAL STUDIES:	Global History & Geography I RM, Global History & Geography II RM, United States History & Government RM, Economics RM, Participation in Government RM

NOTE: Course descriptions for the above modified classes can be found within each department section of this course catalogue.

1310 RESOURCE ROOM

NON-CREDIT BEARING

Prerequisite - Placement by Committee on Special Education

Resource Room is designed to provide assistance to those students with disabilities who are mainstreamed into a regular high school education program. It is designed to supplement regular classroom instruction. In addition, instruction is planned to remediate areas of deficiency in the learning process.

1322 READING

NON-CREDIT BEARING

Prerequisite: Testing by Reading Specialist

The course is designed to improve the student's reading skills in areas in which individual weaknesses are discovered, and to provide students with necessary life skills. A variety of individual instruction will be used to develop skills in the areas of word recognition, word meanings, comprehension and study skills. Students will have the opportunity to develop skills required to pass the Comprehensive English examination.

1330 SPEECH-LANGUAGE PATHOLOGY

NON-CREDIT BEARING

Prerequisite: Placement by Committee on Special Education

Students enrolled in speech-language class have been classified as disabled. Classes are geared towards improving deficit areas that are targeted through formal evaluation. Students are grouped according to areas in need of remediation. Individual sessions are scheduled when needed.

1340 ENGLISH-AS-A-SECOND LANGUAGE

FULL YEAR, NON CREDIT BEARING

Prerequisite: Testing by Reading Specialist

Special instruction is offered to students who have limited English proficiency in order to prepare them to cope with a predominantly English speaking society. Students receive instruction in English-as-a-Second Language (ESL) at beginning, intermediate and advanced levels. Small group instruction is offered to assist students to move as rapidly as their ability will allow in their regular classes.

Science Department Course Sequence

Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Physical Science	Earth Science	Living Environment	Chemistry Or Chemistry & AP Environmental Science	Physics or AP Physics I or Physics & AP Environmental Sciences or AP Biology or AP Environmental Sciences or Marine Biology or Current Issues in Science
Earth Science	Accelerated Chemistry	AP Biology	AP Chemistry	AP Physics I
			AP Physics I	AP Physics II Or AP Physics II & AP Environmental

Science Department

Science courses are offered to students at various ability levels. All students are required to successfully complete a total of three units of credit, two of which must be Regents courses, for graduation: One credit must be Living Environment and one credit must be Physical Setting. In addition, students must also take and pass one Regents examination, in order to meet the revised New York State minimum competency required for graduation. Students must satisfy lab requirements during the year in order to qualify to sit for the Regents exam. To receive an Advanced Regents diploma a student must pass two Regents exams with a 65 or better.

Course Selections

PLEASE NOTE: Not All Courses Are Offered Each Year

0402 THE PHYSICAL SETTING: EARTH SCIENCE REGENTS

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Grade 8 Science

This is a Regents level course based upon the New York State Physical Science Requirement. The new curriculum is designed to meet the needs of all students with an emphasis on those who are college-bound. Students follow an inquiry approach in which individual or group experimentation with models is integral. Investigations cover observation/measurement of the environment, the earth model, energy, environmental change, deposition, rock formation, the dynamic crust, geologic history, landscape development, astronomy, meteorology and map reading. The New York State Regents exam will be administered, to all students who fulfill the exam requirements, at the conclusion of this course.

0401 SCIENCE SKILLS ES

FULL YEAR/ALTERNATING DAYS, NON-CREDIT BEARING

Prerequisite: Review by Educational Support Team & Teacher Recommendation

This course is designed for the student who needs additional help to pass the Earth Science Regents course. Students in this class will be placed in regular Regents lecture and lab sections (see description above), and will also be scheduled for an additional class period, on alternate days, where they will meet with a small number of students and an instructor. Every effort will be made to place workshop classes on alternate days from their regular double period. The New York State Regents exam will be administered, to all students who fulfill the exam requirements, at the conclusion of this course.

1320 THE PHYSICAL SETTING: EARTH SCIENCE R-M/LAB

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

Note: This course is offered utilizing the co-teaching model.

This course is designed for students who need extra support and additional time to acquire skills. The course is a study of the earth and includes the environment, the interior, surface and atmosphere. Students will be exposed to a hands-on approach to enhance their recognition and familiarity with the world around them. Investigations cover rock and mineral formation, environmental change and weathering. The New York State Regents exam will be administered, to all students who fulfill the exam requirements, at the conclusion of this course.

0404 THE LIVING ENVIRONMENT: BIOLOGY REGENTS

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Successful completion of The Physical Setting: Earth Science Regents course

This is a Regents level course based upon the Living Environment curriculum of New York State (5 lecture periods per week and lab periods alternate days). The basic concepts of molecular and cellular biology, reproduction, genetics, evolution and ecology are covered. The course also includes a study of human anatomy, health and physiology. The New York State Living Environment Regents exam will be taken in June upon the completion of the 30- laboratory hour requirement and completion of the four NYS required labs.

0405 SCIENCE SKILLS LE

FULL YEAR/ALTERNATING DAYS, NON-CREDIT BEARING

Prerequisite: Review by Educational Support Team & Teacher Recommendation

This course is designed for the student who needs additional help to pass the Living Environment Regents course. Students in this class will be placed in regular Regents lecture and lab sections (see description above), and will also be scheduled for an additional class period on alternate days, where they will meet with a small number of students and an instructor. Every effort will be made to place these classes on alternate days from their regular double period. The New York State Regents exam will be administered, to all students who fulfill the exam requirements, at the conclusion of the course.

0410 AP BIOLOGY

Grades 10 – 12

FULL YEAR, 1.5 UNIT CREDIT

Prerequisite: Successful Completion of The Physical Setting: Chemistry

The Advanced Placement Biology Course offers an opportunity to discover the exciting world of Biology. It is designed to be equivalent to a college introductory biology course. Students attend this combination lecture/laboratory course for two periods daily. The textbook, laboratory experiments, activities and supplemental materials are all prepared at the college level. The goal of this course is to provide a learning environment that will enable students to develop a solid understanding of the principle concepts in biology. Laboratory assignments will encourage problem solving, the scientific method and the use of scientific literature. All students are expected to take the AP Biology examination, which may, upon successful scoring, allow students to receive college credit. Students must also take the New York State Regents in the Living Environment if they have not already done so.

1321 THE LIVING ENVIRONMENT: BIOLOGY R–M/LAB

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

Note: This course is offered utilizing the co-teaching model.

This is a Regents level course based upon the new Living Environment curriculum of New York State (5 lecture periods per week and 5 lab periods per week). The basic concepts of molecular and cellular biology, reproduction, genetics, evolution and ecology are covered. The course also includes a study of human anatomy, health and physiology. The New York State Living Environment Regents exam will be taken in June upon the completion of the 30-laboratory hour requirement. Physical Setting: Earth Science is required for enrollment in this course.

0407 THE PHYSICAL SETTING: REGENTS CHEMISTRY/LAB

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Successful completion of Living Environment Regents

This is a Regents level course (5 lecture periods per week and lab periods alternate days), which studies the structure, composition and the changes that matter undergoes. It will help students to better understand their physical world in terms of its chemical makeup. This course is mathematical in its approach to science. Lab experiments will be performed that relate directly to the topics being discussed in class. The New York State Regents exam will be taken in June upon the completion of the NYS laboratory requirement.

0407A THE PHYSICAL SETTING: REGENTS CHEMISTRY Accelerated/LAB

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Successful completion of 8th grade Regents Earth Science

This is a freshman Regents level course (5 lecture periods per week and lab periods alternate days), which studies the structure, composition and the changes that matter undergoes. It will help students to better understand their physical world in terms of its chemical makeup. This course is mathematical in its approach to science. Lab experiments will be performed that relate directly to the topics being discussed in class. The New York State Regents exam will be taken in June upon the completion of the NYS laboratory requirement.

0421 CHEMISTRY SEMINAR

HALF YEAR/ ALTERNATING DAYS, NON-CREDIT BEARING

Prerequisite: Concurrent Enrollment in Physical Setting: Regents Chemistry

This course is designed for the student who may need additional help to pass the Regents Chemistry course. Students in this class will be placed in regular Regents lecture and lab sections (see description above), and will also be scheduled for an additional class period, on alternate days, where they will meet with a small number of students and an instructor. Every effort will be made to place seminar classes on alternate days from their regular double period. The New York State Regents exam will be administered, to all students who fulfill the exam requirements, at the conclusion of this course. This course will meet for one period every other day. This course will be graded on a pass/fail basis.

0432 AP CHEMISTRY

Grades 11 – 12

FULL YEAR, 1.5 UNIT CREDIT

Prerequisite: Regents Chemistry

The Advanced Placement Chemistry course is intended to be the equivalent of a first year college general chemistry course. Students in this course will attain an in depth understanding of fundamentals and a competence in dealing with problems that will enable them to undertake further work with confidence. Major emphasis will be placed on chemical calculations and the mathematical formulations of chemical principles. Topics such as the Structure of Matter, Kinetic Theory of Gases, Chemical Equilibria, Chemical Kinetics, Descriptive Chemistry and the Basic Concepts of Thermodynamics will be presented in considerable depth. The course will meet daily for a double period. The New York State Regents exam will be given to those students who have not already taken it. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course.

0409 THE PHYSICAL SETTING: REGENTS PHYSICS/LAB

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Two Regents Science Courses

Physics is a Regents-level course which consists of five lecture periods per week and alternating lab periods. The course is rigorous in terms of the level of critical thinking skills needed and developed which makes it ideal for college preparation. All students will learn the concepts that govern the universe using the laws of physics. Through laboratory investigations, lectures, independent practice and group projects, each student can find ways to enrich and understand the everyday interactions between themselves and the world around them. All students are expected to take the Regents examination at the end of the course which will count as part of their fourth quarter grade. This course is open to juniors and seniors who have successfully completed at least Earth Science and Living Environment.

0430 AP PHYSICS I

Grades 11 – 12

FULL YEAR, 1.5 UNIT CREDIT

Prerequisite: Completion of Earth Science and Living Environment

Advanced Placement Physics I is a non-calculus based college course aimed towards students interested in pursuing careers in the health sciences, medicine, law, business, engineering, and the sciences. This course is equivalent to the first semester of an introductory year of college physics and includes additional topics for Regents preparation. Engaging in this study of physics will develop and improve the ability to approach and solve problems from a logical and analytical perspective. From this, optimized and efficient solutions are reached by students, a skill particularly vital in these fields. An additional goal of the course is to illuminate how physics is integrated with everyday experiences and technological developments while accomplishing curriculum requirements. This is done through laboratory work, inquiry-based activities, and practical examples. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course. This class meets two periods daily and is open to students with a strong background in science and math.

0431 AP PHYSICS II:

Grade 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Completion of AP Physics I or Regents Physics completion or co-enrollment of Pre-calculus

Advanced Placement Physics II is an algebra based college course aimed towards continuing preparation in physics for students interested in pursuing careers in the health sciences, medicine, law, business, engineering, and the sciences. This course builds on topics studied in Physics I, integrating them with the new topics of electromagnetism, thermodynamics, fluids, modern physics, and optics, while expanding upon circuits to include capacitors and electrostatics. As with Physics I, students will develop and improve on their ability to solve problems from a logical and analytical perspective through inquiry-based lab work and activities, practical examples, and the inclusion of everyday experiences and technological developments. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course. This class meets every day with a double lab period every other day.

**0434 CURRENT ISSUES IN SCIENCE
FULL YEAR, 1 UNIT CREDIT**

Grades 11 – 12

Prerequisite: Successful Completion of Earth Science & Living Environment

This course is geared toward students who require a third year of science to graduate, but cannot take chemistry, physics, or marine biology. The course will be designed to strengthen literacy in the content area. By examining diverse current science news articles, students will explore basic scientific concepts. This course will concentrate on basic concepts in physical science that will help to prepare those students who want to take Regents Chemistry or Physics in their senior year. Hands-on activities and projects, demonstrations, lectures, question and answer periods, and Internet research will be used to develop students' understanding and appreciation of current science news.

**1318 CURRENT ISSUES IN SCIENCE M
FULL YEAR, 1 UNIT CREDIT**

Prerequisite: Placement by Committee on Special Education

This course is geared toward students who require a third year of science to graduate, but cannot take chemistry, physics, or marine biology. The course will be designed to strengthen literacy in the content area. By examining diverse current science news articles, students will explore basic scientific concepts. This course will concentrate on basic concepts in physical science. Hands-on activities and projects, demonstrations, lectures, question and answer periods, and Internet research will be used to develop students' understanding and appreciation of current science news.

**0415 MARINE BIOLOGY
FULL YEAR, 1 UNIT CREDIT**

Grade 12

Prerequisite: Successful Completion of The Physical Setting: Earth Science and Living Environment

Marine Biology is a full year science laboratory elective for a senior, which introduces our students to organisms that inhabit Long Island's coastal environments. The interrelationships between biotic communities and their abiotic components are emphasized. Local specimens are collected and maintained by our students in classroom aquariums. Through classroom and laboratory activities, guest lecturers, and a variety of field trips, students develop a greater understanding and appreciation for our local natural resources. Juniors may enroll in this class with prior teacher approval. Marine Biology at Bayport-Blue Point High School may fulfill the SUNY General Education Requirement for Natural Sciences as MAR111/MB20 Marine Biology as part of the Suffolk County Community College-Excelsior Program.

**0413 AP ENVIRONMENTAL SCIENCE
FULL YEAR, 1 UNIT CREDIT**

Grades 11 – 12

Pre-requisite: Successful Completion of Earth Science and Living Environment

The AP Environmental Science curriculum focuses on environmental issues rather than the disciplines from which these issues arise. It provides the opportunity for the students to gain firsthand experience in the practical application of science to real-life problems that are of societal importance. There is also a lab/field component that needs to be satisfied in order to be successful in this class. In order fulfill the lab/field component; this class will meet for a double period every other day. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies that are required for them to understand the interrelationships of the natural world. The course helps students to identify and analyze both natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course.

**0433 INTRODUCTION TO SCIENCE RESEARCH
FULL YEAR/ALTERNATING DAY, .5 UNIT CREDIT**

Grades 9 – 12

Prerequisite: None

Students entering ninth grade, or those tenth, eleventh and twelfth graders with no previous research experience will be able to explore a topic of their interest in this student-centered course. This course will guide them through the process of reading scientific journal articles, developing hypotheses, collecting and analyzing data and eventually writing a research proposal. Students will present their proposal to their class, and have the opportunity to carry out their proposed research as an independent study project the following school year. This is an elective course which is taken in addition to traditional science classes.

0433B SCIENCE RESEARCH II

Grades 10 – 12

FULL YEAR/INDEPENDENT STUDY, 60 HOURS, .5 UNIT CREDIT

Prerequisite: Introduction to Science Research

Note: This course will not appear on a student's schedule as part of the 9 period day and may be taken for one, two, or three years.

This is a rigorous course where students will continue to learn scientific investigation through independent study; including hypothesis design and testing, data collection and analysis, the use of statistical methods, and the presentation of research projects. Students are expected to carry out independent research by implementing their research proposal from the introduction course. Students will be expected to log regular hours in the research classroom under the guidance of the research teacher or outside the school under the guidance of a mentor. Students entering this course need not only study science topics such as Earth Science, Biology, Chemistry and Physics. Research extends to all areas of student interest, whether it be marine science, sociology, psychology, and/or anthropology. Students will be expected to produce a research poster and enter their projects in various local competitions. This course is designed for students who have completed our Introduction to Research course.

0436 THE SCIENCE OF SCIENCE FICTION

Grades 9 – 12

HALF YEAR, .5 UNIT CREDIT

Prerequisite: None

The course will deal with an examination of various science fiction short stories and novels to evaluate the validity of the science content based upon the time of writing. Works before and after 1960 will be compared to assess how well the science fiction predicts future technologies. Video and film versions will be compared to the written stories to see how (and if) story and scientific emphasis is changed. This class will meet for a one period every other day.

0437 THE SCIENCE OF SPORTS

Grades 9 – 12

HALF YEAR, .5 UNIT CREDIT

Prerequisite: None

The course will focus on the various disciplines of science that are involved in sports and sports activities. Students will be able to observe common occurrences in sports and learn about scientific principles and concepts that govern their behaviors. The analysis will include the reading of related articles, visual breakdown of video, written explanations, physical demonstrations, peer led debates and summative assessments that will enrich students' understanding of sports often overlooked. This class will meet every other day for 1 period.

Social Studies Department Course Sequence

Grade 9	Grade 10	Grade 11	Grade 12
Global History & Geography I	Global History & Geography II	US History or AP US History	Government/ Economics or AP Government and Politics
Pre-AP World History	AP World History (offered 2016-17 school year) or AP European History	US History & AP Psychology	or Government/ Economics & AP Psychology

Social Studies Department

Social Studies courses are offered to students at various ability levels. All students are required to successfully complete a total of four units of credit for graduation. In addition, students must also take and pass the Regents examinations in Global History and Geography AND United States History and Government in order to meet the revised New York State minimum competency required for graduation. Additional electives can be chosen to meet the 22-credit graduation requirement.

0201 GLOBAL HISTORY & GEOGRAPHY I FULL YEAR, 1 UNIT CREDIT

Prerequisite: Grade 8 Social Studies

This course is the first year of a two-year course that studies world history. The course begins around 4000 B.C. with the ancient world and progresses to the late 1700s with Absolutism. This course approaches world history from a chronological viewpoint, studying several regions of the world at the same time, making global connections. Year two of the course will begin in 1750 with the age of revolutions. Upon the completion of year two of this course the students will take the New York State Regents examination.

0202 PRE-AP WORLD HISTORY FULL YEAR, 1 UNIT CREDIT

Prerequisite: Grade 8 Social Studies

This course represents the first half of the AP World History course offered by the College Board and is taught chronologically from 8,000 BC to 1750 AD. It is designed to give students the prerequisite skills necessary to successfully complete either AP World History (offered in the 16-17 school year) or AP European History in tenth grade. Students will investigate the concept of historical thinking and the five course themes of: “Interaction Between Humans and the Environment”, “Development and Interaction of Cultures”, “State-Building, Expansion, and Conflict”, “Creation, Expansion, and Interaction of Economic Systems”, and “Development and Transformation of Social Structures”. Along with the content, the students will be introduced to the style of writing and reading that is expected in an AP course. The Pre-AP World History course develops students’ capacity and ability to think and reason in a deeper, more systematic way, better preparing them for subsequent AP courses and augmenting their college and career readiness. Lastly, participation in this course will satisfy the New York State requirements for ninth grade Global History and Geography. Students will be expected to take one of the AP courses and exams offered in tenth grade, and every student will take the NYS Global History and Geography Regents exam given in June of their tenth grade year.

0232 GLOBAL HISTORY & GEOGRAPHY WORKSHOP 9R FULL YEAR/ALTERNATING DAYS, NON CREDIT BEARING

Prerequisite: Review by Educational Support Team and/or continuation of AIS services

This course is designed for the ninth grade students placed in the Academic Intervention Services (AIS) program based on his or her eighth grade assessment score or district placement. The course will meet every other day and will focus on skills necessary to succeed in the Global History and Geography course.

1315 GLOBAL HISTORY & GEOGRAPHY I 9RM FULL YEAR, 1 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

This course is the first year of a two-year course that studies world history. The course begins around 4000 B.C. with the ancient world and progresses to the late 1700s with Absolutism. This course approaches world history from a chronological viewpoint, studying several regions of the world at the same time, making global connections. Year two of the course will begin in 1750 with the age of revolutions. Upon the completion of year two of this course the students will take the New York State Regents examination. This class meets for 5 lecture periods per week and a lab period on alternate days.

0204 GLOBAL HISTORY & GEOGRAPHY II

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Global History & Geography I

This course is the second year of a two-year course that studies world history. The course begins in the late 1700's with the age of revolutions and progresses to the present. This course approaches world history from a chronological viewpoint, studying several regions of the world at the same time, making global connections. Upon the successful completion of Global History and Geography I & II, the students will take the New York State Regents examination.

0220 AP EUROPEAN HISTORY

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Global History & Geography I

This course is an intensification and enlargement of European history from the Renaissance to 2000 conducted in the manner of a college seminar for tenth, eleventh and twelfth grade students. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course. At the conclusion of the course, 10th grade students must take a Global History and Geography Regents exam.

0205 AP WORLD HISTORY

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Global History & Geography I or Pre-AP World History

This course represents the second half of AP World History offered by the College Board. It is a continuation from ninth grade Pre-AP World History. AP World History focuses on developing students' abilities to think conceptually about world history from approximately 1750 AD to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions. Students will take the AP exam offered in May and the NYS Global History and Geography Regents exam given in June.

***Will run in the 16-17 school year**

0233 GLOBAL HISTORY & GEOGRAPHY II WORKSHOP

FULL YEAR/ALTERNATING DAYS, NON-CREDIT BEARING

Prerequisite: Review by Educational Support Team and/or continuation of AIS support

This course is designed for the tenth grade students placed in the Academic Intervention Services (AIS) program based on his or her ninth grade final grade or district placement. The course will meet every other day and will focus on skills necessary to succeed in the Global History and Geography course.

1316 GLOBAL HISTORY & GEOGRAPHY II RM

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

This course is the second year of a two-year course that studies world history. The course begins in the late 1700's with the age of revolutions and progresses to the present. This course approaches world history from a chronological viewpoint, studying several regions of the world at the same time, making global connections. Upon the successful completion of Global History & Geography I & II, the students will take the New York State Regents examination.

0207 U.S. HISTORY AND GOVERNMENT 11R

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Global History & Geography II

This course includes a study of the Constitution, the Bill of Rights and a brief review of the major movements and events of pre-Civil War American history. The students will then study the major events and issues from 1865 to the present. The major topics covered in the course are the industrial and technological development of the nation, the major constitutional/legal issues and the increasing involvement of the United States in international affairs. At the conclusion of the course, students must take a U.S. History and Government Regents exam.

0208A AP UNITED STATES HISTORY

Grades 11 – 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Global History & Geography II

The AP U.S. History 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. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials – their relevance to a given interpretive problem, reliability and importance – and to weigh the evidence and interpretations presented in historical scholarship. An AP U.S. History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay and oral format. This course is designed to provide the student with a learning experience equivalent to that obtained in most college introductory United States History courses. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course. Eleventh grade students must take the Regents exam at the conclusion of the course.

0234 UNITED STATES HISTORY & GOVERNMENT WORKSHOP

FULL YEAR/ALTERNATING DAYS, NON-CREDIT BEARING

Prerequisite: 10th Grade Assessment or Recommendation of Educational Support Team

This course is designed for the eleventh grade students placed in the Academic Intervention Services (AIS) program based on his or her tenth grade Regents score or district placement. The course will meet every other day and will focus on skills necessary to succeed in the United States History and Government course.

1317 U.S. HISTORY & GOVERNMENT RM

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Placement by Committee on Special Education

This course is a study of the development of the United States government from its colonial origins to the present day. It is designed to provide a basic understanding of social studies concepts as a basis for informed participation as a citizen of the United States. The course culminates in a Regents exam. This class meets for 5 lecture periods per week and a lab period on alternate days.

0210 ECONOMICS

ONE SEMESTER, .5 UNIT CREDIT

Prerequisite: United States History & Government

This course deals with the basic concepts and principles of economics, and all major elements of economic systems. Micro and Macro economics will be dealt with in detail. The major focus is on the economy of the United States, but attention will be given to our relationship with the world economy.

0211 PARTICIPATION IN GOVERNMENT

ONE SEMESTER, .5 UNIT CREDIT

Prerequisite: United States History & Government

This course focuses on the interaction of citizens and the government at the local, state and federal levels. Emphasis will be placed on students interacting and participating in the democratic process. Course content will focus on (but not limited to), foundations of government, political socialization, Presidential elections, as well as the three branches of government.

0211A PARTICIPATION IN GOVERNMENT-BLENDED

ONE SEMESTER, .5 UNIT CREDIT

Prerequisite: United States History & Government

This course focuses on the interaction of citizens and the government at the local, state and federal levels. Emphasis will be placed on students interacting and participating in the democratic process. Course content will focus on (but not limited to), foundations of government, political socialization, Presidential elections, as well as the three branches of government.

The “Blended” course takes advantage of the best features of traditional face-to-face class meetings and independent, online learning activities. This will allow students the autonomy of working on and completing class assignments at home, at the school library, or in classroom if they so choose. When students are not scheduled for an in class session, the course teacher will be available for any support/guidance the student may need.

**0235 AP GOVERNMENT & POLITICS: US COMPARATIVE
FULL YEAR, 1 UNIT CREDIT**

Grade 12

Prerequisite: United States History & Government

This is a full year course that will satisfy the state required Participation in Government and Economics course work. The topics studied range from the Constitution, Political Issues, to Civil Liberties. Economic theory will be stressed throughout the course and upon completion of the Advanced Placement test in May, students will focus on other pertinent economic issues. As a part of the course syllabus, students will be required to participate in/attend outside activities such as lectures, fieldwork, and events that enrich their knowledge of the course content. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course.

Social Studies Electives

0222 AP PSYCHOLOGY

Grades 11 – 12

FULL YEAR, 1 UNIT CREDIT

Prerequisite: Successful Completion of 9th & 10th Grade Social Studies

This course in psychology is similar to those offered in most colleges. It is designed for the more advanced student who is interested in obtaining a background in psychology. The AP Psychology curriculum includes the following topics: the methodology of psychological research, the biology of behavior, sensation and perception, learning and memory, motivation and emotions, the formation of personality, the assessment of and treatments for abnormal behavior, developmental psychology, cognition and language, and social psychology. All students are expected to take the AP exam. Students who do not sit for the AP Exam will lose the AP designation for the course.

0214 SOCIOLOGY

Grades 10 – 12

ONE SEMESTER, .5 UNIT CREDIT

This course is an examination of human groups in a modern, developed society. Various social patterns and problems are pursued through assigned readings and discussions on topics including the social system, the family, the economic system, social classes in America and American social issues.

0216 CRIMINAL JUSTICE

Grades 11 – 12

ONE SEMESTER, .5 UNIT CREDIT

Is the purpose of imprisonment to rehabilitate or to punish? Does the right to appeal insure justice or undermine it? Should a lawyer's ethics prevent him/her from seeking acquittal for a client whom he/she knows to be guilty? These and other intriguing questions are addressed in this course. Other topics include the causes of crime, the insanity defense, the parole controversy, hand gun control law, and inconsistent sentencing for similar crimes.

0221 LOCAL STUDIES

Grades 9 – 11

FULL YEAR/ALTERNATING DAYS, .5 UNIT CREDIT

This course examines the life and times on Long Island from its glacial beginnings to the present. Students will gain insight into colonial Long Island, Long Island's role in the American Revolution and our whaling heritage. The local histories of Bayport and Blue Point will also be examined. As a part of the course syllabus, students will be required to participate in/attend outside activities such as lectures, fieldwork, and events that enrich their knowledge of the course content.

0219 CURRENT ISSUES

Grades 10 – 12

ONE SEMESTER, .5 UNIT CREDIT

This course will deal with contemporary issues facing students as citizens in the world today. Some of the topics that could be discussed involve the environment, mass media, and teenagers in the new millennium, etc. Topics will be changing continually in order to keep the course relevant and contemporary.

0213 HISTORY THROUGH FILM

Grades 10 – 12

ONE SEMESTER, .5 UNIT CREDIT

The course will bring the history portrayed in films back to reality. Films will be watched and analyzed for their historical content. The real truth of history will be discussed and discovered. Films about all time periods and all continents will be used. The focus is on history with films as a tool. The class will require research projects and presentations.

Occupational & Technical Education Programs

BOCES provides intensive occupational training in occupational and technical specialties for seniors. The purpose of the BOCES program is for students who are interested in vocational training following high school and not interested in attending a college/university. Courses meet for three hours per day in well-equipped, centrally-located training centers and provide students with the practical job skills and experiences needed for entry-level positions or technical college entrance.

Individual courses are either one or two years in length. Successful completion of a first year program entitles a student to four units of credit. Students may have the opportunity to continue their BOCES education upon graduation from high school. Depending on the program, completion of a two-year BOCES program may qualify a student for a New York State Occupational Certificate. Successful students can also satisfy time and training requirements needed to take state licensing examinations. Articulation agreements with area colleges may provide advanced standing.

Students who wish to apply to a BOCES program must have senior status. The applicant will have his/her application reviewed based on the following criteria:

- The student must not be in violation of the Bayport-Blue Point High School Attendance Policy
- A thorough review of the student's earned credits, including core courses necessary for graduation
- Discipline record
- Post-secondary plans

BOCES enrollment is contingent upon the school district budget. Students wishing to enroll in the program must discuss the program with his/her guidance counselor.

1301 OCCUPATIONAL/TECHNICAL PROGRAM A.M.
FULL YEAR, Periods 1, 2, 3, & 4

1302 OCCUPATIONAL/TECHNICAL PROGRAM P.M.
FULL YEAR, Periods 6, 7, 8, & 9