Message From the Principal:

Dear Students and Parents:

I am proud to present the Curriculum Guide for the 2011-2012 school year. The administration, Guidance Department, and faculty thoroughly examined the course offerings of Huntington High School before finalizing this guide. In this document, you will find all of the information you will need to plan your educational program and to make the important decisions that will impact your future.

As you embark upon the course selection process, I would like to express the importance of thoughtful choices and careful planning. It is recommended that you become familiar with all course offerings so that you will make knowledgeable, responsible choices. Your course selections should be based upon graduation requirements, as well as your future educational and career plans. At Huntington High School, we believe that parent involvement in the educational process is vital; therefore, we invite both students and parents alike to utilize the expertise of our Guidance Department.

Huntington High School not only offers all required courses to meet graduation requirements (refer to page 5), but also a large number of academic support, advanced placement courses, electives and a 9th - 12th grade science research program. The opportunities exist to major in Business, Art, Music, or occupational subjects. Your specific interests can be pursued through a varied selection of elective courses and a strong internship program.

As you begin to read this Curriculum Guide, be assured that the Huntington High School staff is ready to assist you in this important endeavor ... selecting the educational program that will pave the way for your successful future. Please feel free to call or schedule an appointment with guidance so that your counselor may assist you in making the most advantageous course selections.

Sincerely,

Carmela Leonardi, Ph.D.
Principal

BOARD OF EDUCATION
Mr. Bill Dwyer, President
Mr. John Paci III, Vice-President
Ms. Christine Bene, Trustee
Ms. Elizabeth Black, Trustee
Mr. Kimberly Brown, Trustee
Mr. Richard McGrath, Trustee
Ms. Emily Rogan, Trustee

CENTRAL ADMINISTRATION
John J. Finello, Superintendent
Mr. David Grackin, Asst. Superintendent, Finance & Management Services
Dr. Joseph Giani, Asst. Superintendent, General Administration & Personnel
Dr. Kenneth Card, Acting Asst. Superintendent, Curriculum & Instruction

HUNTINGTON HIGH SCHOOL ADMINISTRATION
Dr. Carmela Leonardi - Principal .................................................. 673-2003
Mr. Angelo Noce - Assistant Principal ................................. 673-2009

HUNTINGTON HIGH SCHOOL PARENT ORGANIZATIONS
PTSA (Parents, Teachers, Students Association) Works for the well being of our students and our school. PTSA affiliates with State and National PTA.

S.E.P.T.A. Special Education P.T.A.

VARSTY CLUB AND BOOSTERS Raise money to benefit student athletes.

O.O.M PAH Raises money to benefit students in the music program.

GENERAL HIGH SCHOOL OFFICE PHONE NUMBERS
Attendance Office ................................................................. 673-2000
Main Office ........................................................................... 673-2001
District Information ............................................................... 673-2054
Ms. Connie DeGrassi - School Nurse .................................... 673-2055
Ms. Joan Frez - Director of Fine & Performing Arts K-12 .................................................. 673-2056
Mr. Ted Glass - Chairperson of Special Education K-12 ............. 673-2093
Ms. Carmen Kasper - Director Foreign Language/ESL ............ 673-2094
Ms. Kitty R. Klein - Director of Guidance & Testing K-12 ...... 673-2011
Mr. Joseph Levy - Director of Humanities K-12 .................... 673-2079
Dr. Carmela Leonardi - Supervisor of Business and Reading .... 673-2003
Ms. Georgia McCarthy - Director of Physical Education, Athletics, and Driver Education ..................................... 673-2018
Dr. Vicki Mingin - Executive Director of Special Education and Pupil Personnel Services ............................................. 673-2115
Ms. Rae Montesano - Director of Science and Instructional Technology K-12 ............. 673-2078
Mr. Angelo Noce - Business and Technology ............................. 673-2009
Ms. Marybeth Robinette - Director of Mathematics K-12 ...... 673-2077

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NON-DISCRIMINATION POLICY
The Huntington Union Free School District, Huntington, New York, does not discriminate on the basis of color, creed, marital status, national origin, race, religion, sex or sexual orientation in any of its educational programs or activities, or in its employment practices. Title IX, of the Education Amendments of 1972, Title VI of the “Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973 (as amended), the Americans with Disabilities Act (ADA) and the Age Discrimination Act prohibit discrimination on the basis of sex, race, color or national origin, disability and age respectively. This policy of nondiscrimination includes: recruitment and employment of employees, salaries, pay and other benefits, counseling service to students, student access to course offerings, educational programs and other activities.

Inquiries concerning the application of this policy on nondiscrimination, or complaints of discrimination under any of the above-referenced basis may be directed to the following individual designated to coordinate the district’s efforts to comply with and carry out its responsibilities under Title IX, Section 504/ADA and the Age Discrimination Act:

Coordination of activities relating to compliance with the Title IX and Title VI are the responsibility of: Office of Human Resources, Huntington Intermediate Administration Building, 50 Tower Street, Huntington Station, New York 11746, (631) 673-2185.

Coordination of activities relating to compliance with Section 504, the ADA and the Age Discrimination Act is the responsibility of: Central Administration, Huntington School District, 50 Tower Street, Huntington Station, New York 11746, (631) 673-2036.

RELIGIOUS INSTRUCTION AND RELIGIOUS OBSERVANCE
A student will be excused from school for religious instruction and observance upon the written request of a parent or guardian of the student, however, these absences will be counted.

NOTE: The information printed in the Huntington High School Curriculum Guide is accurate as of the date of printing.
Upon entry into the high school, a student will be assigned to a Guidance Counselor who will assist him/her throughout high school. Students and parents are encouraged to get to know their guidance counselor. The partnership you establish with your counselor will help ensure open lines of communication and success throughout high school.

Counselors are here to answer your questions and to ease your concerns about your life and studies at Huntington High School and to assist you in making plans for the future. The guidance office is a rich source of information on every aspect of career opportunities, visitations of colleges and vocational school admission officers, news of scholarships, test dates, applications for financial aid, etc.

Kitty R. Klein – District Director of Guidance and Testing, K-12 673-2101

DEFINITION OF TERMS USED IN THIS GUIDE

MANDATED are those courses ALL students must pass in order to be eligible to graduate.

PREREQUISITES are the course requirements which must be met before a student may be scheduled for a given subject. Example: In Spanish, a student must have successfully completed Spanish 9 before he or she can register for Spanish 10. Student must successfully complete Spanish 10 in order to enroll in Spanish 11.

ELECTIVES are courses which are not required but are chosen by a student.

ASemester or Term is one-half of the school year.

As a rule, a UNIT OF CREDIT is granted for the successful completion of a subject studied one period a day, five days a week, for one year.

As a rule, a ONE-HALF UNIT OF CREDIT is granted for the successful completion of a subject studied one period a day, five days a week, for one term (or semester) or for less than five days a week for the entire year, i.e., three times per week for the full year.

WEIGHTED SUBJECT is any subject that is assigned a greater value than other subjects. Example: Most of our credit bearing subjects have been assigned a value of 1.00. Those subjects which are "weighted" are assigned a value of 1.10, 1.075, 1.05 or 1.025. See Weighting.

HIGH SCHOOL ATTENDANCE

The Board of Education works closely with parents and guardians to ensure regular attendance of all students. The school staff will discuss the importance of school attendance and offer assistance to parents and guardians of students who are excessively absent. Please consult the Huntington High School Student Handbook to review the District Attendance Policy. The handbook will explain procedures, class participation as it relates to the attendance policy, and disciplinary consequences. There will be an annual review of this policy to make updates and revisions, as needed.

PROMOTION POLICY

Promotion to Grade 10: Completion of at least 5 credits; 3 of these credits must be English 9, Global History 9, and at least one science or math credit.

Promotion to Grade 11: Completion of at least 11 credits; included in these credits must be English 9 and 10, Global 9 and 10, a minimum of 3 credits total in Math and Science with at least 1 in Math and 1 in Science, and a minimum of 3/4 credit in Physical Science.

Promotion to Grade 12: A minimum of 15 credits including English 11 or U.S. History, a minimum of 1 year of Foreign Language credit (unless exempt through an IEP), and a minimum of one credit of Physical Education. Exceptions will be made for students who will have probable completion of all graduation requirements by August of the graduating year.

IF ALL GRADUATION REQUIREMENTS ARE NOT MET BY JUNE, THE STUDENT MAY NOT PARTICIPATE IN THE GRADUATION CEREMONY.

ALTERNATE WAY OF EARNING CREDIT

The New York Regents Action Plan has provided for certain alternatives to Regents and local diploma requirements. A high school student may earn a maximum of 6 units of credit toward a diploma by means of an independent study program. Eligibility is based on the student’s past academic performance, recommendations of faculty members and specific requisites determined by the school district. A written proposal must be submitted, by the student, as a prerequisite for this program. The usual deadline for this proposal is May 1 of the year before the independent project will be undertaken. Further information may be obtained by contacting the student’s guidance counselor.

COLLEGE CREDITS THROUGH SENIOR YEAR PROGRAMS

Huntington High School affords qualified high school seniors an opportunity to take college courses and earn college credits while learning in the high school environment. Students enrolled in these courses carry dual enrollment in the college program and in our high school.

All courses carry credit that may be applicable toward a degree at other colleges and universities. To be eligible for college credit, students must complete the required registration forms and pay a tuition fee. Students enrolled in an AP course must sit for the AP exam.

PROGRAM LEVELS

REGENTS

Designed to meet the needs of those students who can follow the regular New York State Education Department Syllabus, the Regents Program requires a Regents examination at the completion of specific courses.

HONORS

Honors programs are open to selected students. These courses cover the required content for the respective grades with in-depth exploration and enrichment. Students will study additional areas of personal interest or areas suggested by their teachers, evolving from expansion of the existing curricula.

ADVANCED PLACEMENT

Advanced Placement courses offer students an opportunity to take a course taught on a college level. Both enrollment and college credit are available to the dedicated student. Intensive classroom work, independent study and research are an integral part of the program. The cost of taking AP Examinations is absorbed by the student. The examination is administered by the College Entrance Examination Board and a five-point college-level scale is used. According to the College Entrance Examination Board publication, over 1,000 colleges and universities will grant advanced placement credit to candidates who have composite grades of 4 or 5. Payment for each exam must be made by the end of the first marking period. Students enrolled in an Advanced Placement course must sit for the AP exam. A.P. examinations must be taken to receive the weighting for student grade point average purposes and to receive A.P. credit from their college/university.

GRADING

The grade point average is the average of all final grades, including summer school, earned by a student by September of Senior year. A half-year course has half the value of a one-credit course. Thus, the average of English 9R (1 credit) 90, Social Studies 9R (1 credit) 90, and Psychology (½ credit) 81, is an 88.2 (not 87).

Advanced Placement courses receive a weight of 1.1 in the GPA calculation. Thus, a grade of 95 in an AP course (1 credit) has a value of 106.5 in the GPA calculation. All credit bearing courses are counted.

Grades of P or F are not counted towards the GPA. Students who repeat a failed course have the higher grade entered once, but do not earn an additional unit of credit.

WEIGHTING

The final grade in all courses as they appear on the transcript are unweighted. At the completion of the eleventh grade year, a weighted grade point average (GPA) is determined for each student. The weighted GPA is calculated by multiplying the final grade for each course by the appropriate course credit and weighting factor and then averaging the resulting grades.

For Students entering Grade 9 in September 2005 and thereafter, the weighting system is as follows:

<table>
<thead>
<tr>
<th>Course Type/Lever</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Placement</td>
<td>1.10</td>
</tr>
<tr>
<td>Honors/College</td>
<td>1.075</td>
</tr>
<tr>
<td>Accelerated Math</td>
<td>1.05</td>
</tr>
<tr>
<td>Honors Band</td>
<td>1.025</td>
</tr>
<tr>
<td>All Others</td>
<td>1.00</td>
</tr>
</tbody>
</table>

RANK

Beginning with the Class of 2004, Huntington High School has adopted a policy of not ranking students on cumulative grade point average relative to their classmates.

VALEDICTORIAN & SALUTATORIAN

The Valedictorian and Salutatorian are determined by the weighted average of all courses taken through September of the senior year of high school. Eligible students must attend the Huntington Union Free Schools for a minimum of three full academic years, prior to graduation, from grades 9-12. Eligible students must also be enrolled as a full-time student at the time of graduation.

HONOR SOCIETY

Election to the Honor Society is the most prestigious academic recognition a student can receive. To be considered for election to membership, students completing the first semester of the junior year must have an average of 90 or better (based on 9th and 10th grade grades). Students completing the first semester of the senior year must have an average of 90 or better (based on 9th, 10th, 11th grade grades).

Academically qualified students who are interested in being considered for membership must complete an application which allows them to evaluate their own qualities of citizenship, leadership and service. A faculty committee reviews the applications and selects candidates for membership in the Honor Society. The formal induction ceremony is held in the Fall.

HONOR ROLL / HIGH HONOR ROLL

Honor Roll - A student will be eligible for the Honor Roll if he/she achieves a minimum weighted average of 85, and the student has no grades less than 65, as well as no grades of “F”, “NG” or “T” (incomplete) for the quarter.

High Honor Roll - A student will be eligible for the High Honor Roll if he/she achieves a minimum weighted average of 95, and the student has no grades less than 65 as well as, no grades of “F”, “NG” or “T” (incomplete) for the quarter.
the current school year. Careful choices during the course selection process should eliminate the need for
Please be aware of the Schedule Change Policy when course selections and their alternates

All students are scheduled for a nine-period day. Students are encouraged to supplement

It is recommended that each student schedule a conference with his or her guidance counse-

Each February, students complete a Course Selection Sheet to indicate their choice of courses

• Change of Teacher
• To arrive to school later
• To leave school earlier
• Preference to take a different course
• Change of lunch period

Students who register for a full credit course are expected to remain in the course for both semesters as

A student's schedule may ONLY be changed under the following conditions:

• A student is unscheduled because of inadequate or erroneous information.
• Course failure is made up in Summer School
• Administrative action becomes necessary because of imbalance of class loads, loss of a teaching unit, unique scheduling constraints.
• An additional course is needed to meet graduation requirements.
• A schedule adjustment is required because a student already has received credit in a scheduled class.

Schedule changes will NOT be made for such reasons as:

If there are any errors, including name, address and phone number, on your schedule or you feel that you have a valid request for a change in your schedule, please complete the Change Request Form and return it to the Guidance Department.

REPEAT REGENTS EXAM GRADES

By State regulation, a student is entitled to repeat any Regents exam in order to raise his/her examination grade.

If a student retakes a Regents exam, only the higher score will be reported on the transcript. The new Regents exam grade WILL NOT affect the course grade. In order to change a failing course grade, the course, itself, must be repeated. However, for some courses, where the Regents Exam counts as the final exam, the student will be required to take this test again, even if the student passed the exam earlier, as the test serves as 20% of the course grade for that year.

Students may choose to repeat a Regents Exam for the following reasons:
• Previous failure
• To meet graduation requirements for a Regents Diploma or Regents Diploma with Advanced Designation
• The personal pursuit of a higher grade

EARNING A DIPLOMA WITH HONORS

Students may earn a Regents Diploma with Honors or a Regents Diploma with Advanced Designation with Honors by achieving an average of 90 percent or higher in all Regents Examinations, or their equivalent, required for the Diploma. Averages below 90.0 percent shall not be rounded upward to 90 percent.

If a student receives a failing grade, at least a 50 must be averaged in order to pass a course.

A student may request to change the level (Regents, Honors, AP) of a course, if they feel that they are inappropriately placed in a course. To change a course level, a consensus must be reached by the student, parent/guardian, counselor, teacher, department director, and Director of Guidance. Please note that these requests may result in changes to other courses in the student’s schedule.

In order to request a change of course level, a student must complete the following steps:
1. The student must meet with counselor to discuss his/her request.
2. The student and parent complete section I of the “Request to Change Course Level” form.
3. The student must meet with his/her teacher and department director to discuss his/her request and obtain the necessary signatures.
4. Once sections 1, 2, and 3 are completed, the student should return the “Request to Change Course Level” form to his/her guidance counselor.
5. If a consensus is reached to change the course level, the schedule change will be made within 3 days of receipt of a completed form.

ACADEMIC INTERVENTION SERVICES (AIS)

Academic Intervention Services (AIS) are mandated by the NYS Education Department. These services are intended to assist students who are at risk of not achieving the State Learning Standards in English/Language Arts, Mathematics, Social Studies and/or Science, or who are at risk of not gaining the knowledge and skills needed to meet or exceed designated performance levels on State assessments. As a result, all students will be programmed for AIS prior to any elective requests.

AIS shall be provided when students, in grade nine to grade twelve, score below the State designated performance level on one or more of the State intermediate assessments in English, Language Arts, Mathematics, Social Studies or Science, or score below the State designated performance level on any one of the State examinations required for graduation.

AIS courses take precedence over elective courses. No credit is granted for AIS courses.

A student may be removed from an AIS course ONLY if:
• The student demonstrates adequate skills to achieve minimum standards on the required state assessments needed for graduation.
• A student who is receiving AIS to meet minimum standards on an assessment retakes and passes that exam. (This could occur in January or June of any given year).

In order to be removed from AIS, the teacher of the student receiving AIS must initiate the AIS Change Form. This form must be approved by the Director of the department and will then be forwarded to the student's guidance counselor.

EARLY RELEASE

Permission to leave school early in order to maintain jobs after school may be granted to seniors. Permission will be granted only after all students have been scheduled. During the scheduling process, all nine periods will be used to schedule each student. If the schedule a student receives shows a study hall for the ninth period and if the student is employed, the student may apply for permission to leave school during the study hall; however, classes scheduled for ninth period will not be changed to accommodate early release.

SUMMER SCHOOL

As a result of our review of summer school program records, we have made a number of changes in our registration and grading practices in order to ensure that the acquisition of knowledge remains the focus for all students attending summer school. Here are the requirements/procedures we have put in place:

1. Students will be asked to show their commitment to passing a course during the year by attending classes consistently and achieving a minimum grade of 50 before they will be permitted to register for the 6 week review version of that course in summer school. In the past, students who failed courses automatically registered for summer school.
2. The summer school grades will be averaged out with the yearly grade in a 60/40 ratio to determine the new course grade. In the past, the 6 week summer school review grade replaced the existing course grade.
3. Seniors who fail one (1) required course will automatically be able to register for summer school even if their yearly grade falls below 50.
4. Seniors who fail two (2) or more classes needed for graduation will need approval from the Principal and Director of Guidance in order to register for summer school.
5. If special circumstances exist, students may request that the Principal and the Director of Guidance review their eligibility for summer school.
6. Students who have not met the lab requirement during the regular school year will not be permitted to register for science courses in summer school.
7. As in the past, summer school is provided for remediation, not enrichment. Therefore, only students who fail a course will be eligible for summer school.


4
# GRADUATION REQUIREMENTS

<table>
<thead>
<tr>
<th>REQUIRED SUBJECTS</th>
<th>LOCAL DIPLOMA</th>
<th>REGENTS DIPLOMA</th>
<th>REGENTS DIPLOMA with ADVANCED DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Social Studies</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Science</td>
<td>3*</td>
<td>3*</td>
<td>3*</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Language Other Than English (LOTE)</td>
<td>1**</td>
<td>1**</td>
<td>3***</td>
</tr>
<tr>
<td>Health</td>
<td>.5</td>
<td>.5</td>
<td>.5</td>
</tr>
<tr>
<td>Art and/or Music</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td>3.5</td>
<td>3.5</td>
<td>1.5</td>
</tr>
<tr>
<td>Total Requirements Cred (Minimum)</td>
<td>22</td>
<td>22</td>
<td>22</td>
</tr>
</tbody>
</table>

* Courses must include one from the physical sciences and a third may be from either life or physical sciences.

** Students must successfully complete two units of study of Checkpoint A in a Language other than English (LOTE) and earn 1 high school credit by the end of grade 9. One unit of credit is earned either by passing the State LOTE Proficiency Exam in Grade 8 or by passing a world language courses in Grade 9.

*** The 3 units of credit required in LOTE may also be met by completing 1 credit in LOTE and 5 units of credit in one of the following: Art, Music or Career and Technical Education.

# REQUIRED STATE ASSESSMENTS

For Students Entering 9th Grade As Of September 2007

<table>
<thead>
<tr>
<th>ENTERING FRESHMAN CLASS</th>
<th>LOCAL DIPLOMA</th>
<th>REGENTS DIPLOMA</th>
<th>REGENTS DIPLOMA WITH ADVANCED STANDING</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>Score 65 or above on 4 required Regents exams and score 55 or above on 1 required Regents exams</td>
<td>Score 65 or above on 5 required Regents exams</td>
<td>Score 65 or above on 8 required Regents exams</td>
</tr>
<tr>
<td>2008</td>
<td>Available to special education students</td>
<td>Score 65 or above on 5 required Regents exams</td>
<td>Score 65 or above on 9 required Regents exams</td>
</tr>
<tr>
<td>2009</td>
<td>Available to special education students</td>
<td>Score 65 or above on 5 required Regents Exams</td>
<td>Score 65 or above on 9 required Regents Exams **</td>
</tr>
<tr>
<td>2010</td>
<td>Available to special education students</td>
<td>Score 65 or above on 5 required Regents exams</td>
<td>Score 65 or above on 9 required Regents exams ***</td>
</tr>
</tbody>
</table>

Please note: Classified students are provided with Regents Competency Tests (RCT’s) to serve as a safety net for Regents examinations. Please consult with your respective guidance counselor.
## NEW DIPLOMA REQUIREMENTS FOR MATHEMATICS

<table>
<thead>
<tr>
<th>Students First Entering Grade 9 in:</th>
<th><strong>REGENTS DIPLOMA</strong></th>
<th><strong>REGENTS DIPLOMA WITH ADVANCED DESIGNATION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>September 2009 and thereafter</td>
<td>3 Integrated Algebra Geometry Algebra 2/Trigonometry</td>
<td>1 Integrated Algebra Geometry Algebra 2/Trigonometry</td>
</tr>
</tbody>
</table>

*All students who have completed the course of study leading to a Regents examination have the right to be admitted to the examination.** Students may take these examinations to meet diploma requirements while they are still being administered. These examinations are being phased out (see NOTES below).

**NOTES:** Last administration of the Regents Examination in Math A is January 2009
- Last administration of the Regents Examination in Math B is June 2010
- First administration of the Regents Examination in Integrated Algebra is June 2008
- First administration of the Regents Examination in Geometry is June 2009
- First administration of the Regents Examination in Algebra 2 / Trigonometry is June 2010
Department Objectives:
Honoring the artistic and creative spirit that each of our students possesses, the Fine Arts Department at Huntington High School offers a broad range of courses and options to provide a rich and diverse educational experience. The courses offered are designed to develop each student’s personal artistic talents and enable every student to find his or her own unique artistic voice. Additionally, the courses offer opportunities for students to extend their knowledge of the fine arts, especially those who have an interest in pursuing a career in the arts.

Course Offerings:

- **STUDIO IN ART**
- **PRE-AP STUDIO ART: DRAWING PORTFOLIO**
- **ADVANCED PLACEMENT STUDIO ART: DRAWING PORTFOLIO**
- **COMPUTER GRAPHICS**
- **ADVANCED COMPUTER GRAPHICS**
- **STUDIO IN FASHION DESIGN AND ILLUSTRATION I**
- **STUDIO IN FASHION DESIGN AND ILLUSTRATION II**
- **PORTFOLIO DEVELOPMENT**
- **ART INTERNSHIP PROGRAM**

Sample Fine Arts Sequence:

10th grade:
- **STUDIO IN ART** (1 Year - 1 Credit)

11th grade:
- **STUDIO IN ART** (2-D DESIGN PORTFOLIO)
- **STUDIO IN ART**

12th grade:
- **PRE-AP STUDIO ART: DRAWING PORTFOLIO**
- **STUDIO IN ART**
- **STUDIO IN ART**

For AP Studio Art: Drawing Portfolio, students submit a portfolio of 12 pieces of art that explore various drawing and painting techniques and methods that will be used in the Breadth and Quality sections of the AP Studio Art Exam.

Course Requirements:

- **PORTFOLIO DEVELOPMENT AND ILLUSTRATION III**
- **STUDIO IN FASHION DESIGN**
- **ART: 2-D DESIGN PORTFOLIO**
- **ADVANCED COMPUTER GRAPHICS**
- **COMPUTER ANIMATION**
- **CREATIVE VIDEO II**
- **Creative Video I**
- **ADVANCED PLACEMENT STUDIO ART: DRAWING PORTFOLIO**
- **CERAMICS AND SCULPTURE I**
- **CERAMICS AND SCULPTURE II**
- **CERAMICS AND SCULPTURE III**
- **CREATIVE WORLDS**
- **MEDIA ARTS**
- **DRAWING AND PAINTING I**
- **DRAWING AND PAINTING II**
- **STUDIO IN ART**
- **STUDIO IN ART**
- **STUDIO IN ART**
- **STUDIO IN ART**

CERAMICS AND SCULPTURE I

Prerequisite: None. For grades 10-12. Ninth grade students must have taken Studio in Art in grade 8, or be simultaneously registered for Advanced Placement application.

Recommended for: Students interested in an advanced studio elective as well as for Advanced Placement application.

Offered to: Grades 10-11-12

This course is designed for students who want to learn to create three-dimensional work that is both beautiful and lasting. You will get a basic introduction to hand-building clay techniques, slip-casting, and glazing. You will learn various sculpting techniques using wood, wax, stone, plaster, clay, metal and mixed media.

CERAMICS AND SCULPTURE II

Prerequisite: None for grades 10-12. Ninth grade students must have taken Studio in Art in grade 8, or be simultaneously registered for an art or Music course that fulfills this graduation requirement.

This course is designed for students who want to learn to create three-dimensional work that is both beautiful and lasting. You will get a basic introduction to hand-building clay techniques, slip-casting, and glazing. You will learn various sculpting techniques using wood, wax, stone, plaster, clay, metal and mixed media.

CERAMICS AND SCULPTURE III

Prerequisite: None for grades 10-12. Ninth grade students must have taken Studio in Art in grade 8, or be simultaneously registered for an art or Music course that fulfills this graduation requirement.

This course is designed for students who want to learn to create three-dimensional work that is both beautiful and lasting. You will get a basic introduction to hand-building clay techniques, slip-casting, and glazing. You will learn various sculpting techniques using wood, wax, stone, plaster, clay, metal and mixed media.

COMMUNICATION ARTS

PREREQUISITE: Completion of one year of Studio in Art or Music.

This course is designed for students who want to learn to create three-dimensional work that is both beautiful and lasting. You will get a basic introduction to hand-building clay techniques, slip-casting, and glazing. You will learn various sculpting techniques using wood, wax, stone, plaster, clay, metal and mixed media.
MEDI A ARTS
(1 Year - 1 Credit) 5 per weekly
Offered to: Grades 9-10-11-12
Recommended for: Students interested in a course of study in the digital arts such as computer graphics, animation and design, or video production. Emphasis will be on learning about computer generated images creatively. Students will learn such techniques as editing, digital animation, and 2D/3D modeling. This course is for students who want to develop their skills and creative expression.
Prerequisite: None

ADVANCED PHOTOGRAPHY
(1 Year - 1 Credit) 5 per weekly
Offered to: Grades 11 & 12
At this level, it is suggested that students have their own manual 35mm single lens reflex camera. Prerequisite: Introduction to Photography. In this course you will expand knowledge gained from Introduction to Photography. The emphasis will be on producing prints of exhibition quality, based upon self-motivated film assignments and student-centered creative interpretation. There will be an in-depth study of significant photographers and a research paper. During the 2nd semester you will continue to establish your unique personal style. An introduction to digitized images using Adobe Photoshop will enable you to use computer-generated images creatively.

CREATIVE VIDEO I
(1 Year - 1 Credit) 5 per weekly
Offered to: Grades 9-10-11-12
Recommended for: Interested students. Prerequisite: None for grades 10-12. Ninth grade students must have taken Studio in Art in grade 8, or be simultaneously registered for an Art or Music course that fulfills this graduation requirement.
In Creative Video you will produce your own videos using sophisticated equipment as a hands-on experience. Take advantage of a unique opportunity to become involved with the dynamics of television production. Experience a variety of assignments including lighting, direction, camera-person, producer, scriptwriter, etc. Working in small groups, the class will go through the steps of video production from original concept to a finished video product.

CREATIVE VIDEO II
(1 Year - 1 Credit) 5 per weekly
Offered to: Grades 10-11-12
Prerequisite: Creative Video I
Build on what you have learned in Creative Video I by expanding your skills and techniques. Explore the video art forms of animation, documentaries, music videos, community service promotions, etc.

ADVANCED VIDEO
(1 Year - 1 Credit) 5 per weekly
Prerequisites: Creative Video I, II
Advanced Video is a more in-depth examination of the video making process. The class is geared towards students who are serious about honing their artistic vision through the moving image media. Students will continue to develop their skills in video art making, and find venues for their projects through festivals, on-line exhibition, and site specific installation. In addition, they will choose a videographer/film maker to study and create a presentation using their videomaking skills. Finally, this class will give students access to basic filmmaking materials and techniques. Through an exploration of film, students will understand the various differences and similarities between the moving image medium.

COMPUTER ANIMATION
Please note: Computer Animation is taught as part of the Creative Video program. Students interested in Animation should register for Creative Video I & II.

INTRODUCTORY PRINTMAKING
(1 Year - 1 Credit) Alternating Days
Offered to: Grades 10-11-12
Not offered 2011-12
Prerequisite: Studio in Art or Media Arts
This course is an introduction to the basic methods of traditional printmaking practices. In understanding the fundamentals of printmaking, students can explore projects that include creating and printing your own tee-shirt designs, logo design, textile design or print edition. Bookmaking and mixed media will also be explored in this course. Printmaking allows artists to produce more than one copy of their artwork. Lessons will explore printmaking applications in the 21st-century. Students will learn the steps involved in creating prints using block printing, monoprint, rubbings, decal, dry point, silk screening, stencil and photocopy transfer.
BUSINESS & TECHNOLOGY

DEPARTMENT OBJECTIVES: The world of business is waiting for you! Are you prepared? All careers, professions, and jobs involve some area of business. For some careers you must study beyond high school; for others, you may enter the work world upon graduation from high school. The skills you learn at Huntington High School will prepare you to enter the work force.

A 5-unit sequence in Career and Technical Education may be used as a substitute for the additional two units of World Language needed for a Regents Diploma with Advanced Designation. Students opting for this choice must take Career and Financial Management (1/2 unit) and Business Management and Human Relations (1/2 unit) plus 4 additional units of business courses.

COURSE OFFERINGS

• ACCOUNTING
• BUSINESS LAW
• BUSINESS MANAGEMENT & HUMAN RELATIONS
• CAREER AND FINANCIAL MANAGEMENT
• SENIOR PORTFOLIO
• SPORTS MARKETING
• STREET LAW I
• STREET LAW II
• WOOD SHOP

ACCOUNTING (1 Year - 1 Credit) 5 per. weekly 
Recommended for: 10th or 11th grade students in preparation for College Accounting.

Accounting is one of the largest projected growth areas for careers today. This course teaches the students the basics of accounting necessary for keeping records for business and/or personal use. Also included will be computer applications dealing with spreadsheets, inventory and other applicable areas.

BUSINESS LAW (1 Year - 1 Credit) 5 per. weekly 
Offered to: Grades 10-11-12

Few subjects are as dramatic, challenging and relevant as law. White-collar crime, ethics, agency from the entertainment law perspective, your rights as a consumer and as an employee or employer will be explored. How do you read a contract? How do you draw up a contract? Do you want to start a business of your own? Should it be a sole proprietorship, partnership, or corporation? What kind of commercial paper should you use? All of these questions and more will be answered for you.

BUSINESS MANAGEMENT & HUMAN RELATIONS (sequence mandate) (1/2 Year - 1/2 Credit) 5 per. weekly 
Offered to: Grades 9-10-11-12

This course will help you acquire the skills necessary to make informed decisions, as well as provide you with information vital to realistic career choices. We will make you aware of the economics of work and you will develop an understanding of the marketplace. In addition, we will analyze your likes, dislikes, unique characteristics, competencies, and weaknesses with the intention of adding to your self-awareness. Problem solving and decision-making skills will also be taught.

CAREER AND FINANCIAL MANAGEMENT (sequence mandate) (1/2 Year - 1/2 Credit) 5 per. weekly 
Offered to: Grades 9-10-11-12

This course will provide students with the opportunity to learn about the features of our economy, explore a variety of careers, learn the skills and competencies needed for success in the workplace and become financially literate. Among the areas to be studied are: economic systems, effect of technology on the labor market, business systems and their organization, career planning and lifelong goals, changing trends and employment opportunities, resumes, job interviews, personal qualities for employment, interpersonal skills, working conditions and benefits, time management, workplace laws and unions, banking, personal budgets, credit, insurance, consumer protection.

SENIOR PORTFOLIO (1/2 Year - 1/2 Credit) 5 per. weekly 
Offered to: Seniors

Do you dread the thought of writing your college essays and of grouping all the information (sports, extra-curricular, music, art awards, etc.) you need to send with your college applications? Wouldn’t it be great if the entire process could be part of a course that would include periodic visits from counselors to make sure your application is perfect?

In addition to easing the stress of the college application process, we will see to it that you know some of the life skills necessary for financial success in college and after. You will learn about checking and savings accounts, students and car loans, insurance and charge accounts. We will study investments (stocks, mutual funds, bank accounts). You will also have a foundation of business law that will take the mystery out of leases and other contracts that you may be signing when you are away from home.

SPORTS MARKETING (1/2 Year - 1/2 Credit) 5 per. weekly 
Offered to: Grades 10-11-12

This half-year course is designed to provide an insight into the executive level decision-making and analyzing in sports marketing. Case studies and news media will be used to position the student in the role of a sports marketer. Suggested topics that will be explored are: an orientation to marketing as it relates to the sports industry, market analysis, athletes making economic choices, professional sport trades, supply and demand in sports, financial analysis of teams, the sports labor market, discrimination in sports and sports promotion. Classroom instruction will be reinforced by outside use of guest speakers, field trip to a stadium, videos and the Internet.

STREET LAW I (1/2 Year - 1/2 Credit in Business or Social Studies) 5 per. weekly 
Offered to: Grades 10-11-12

Is your law knowledge enough to be out there on your own? Personal Law will cover the areas of Juvenile Justice, Torts (Civil Law), Consumer Law, Credit, Insurance, and Death and Dying. A Moot Court Competition is the ‘grand finale’ where students get a chance to prove themselves worthy in a Civil Law trial. Guest speakers, fieldtrips and videos are used to enhance this already challenging curriculum.

STREET LAW II (1/2 Year - 1/2 Credit in Business or Social Studies) Spring Only 5 per. weekly 
Offered to: Grades 10-11-12

Offered to: Grades 10-11-12

Wood Shop (1/2 Year - 1/2 Credit) 5 per. weekly 
Offered to: Grades 10-11-12

Prerequisites: Beginners - None
Intermediate - Beg. Wood
Advanced: Inter. Wood

This course is a broad foundation of the basic woodworking processes and includes the use of all the major equipment. Typical of the work carried on is furniture construction for the home. Attention is given to the reading of plans and blueprints and the study of good design in project construction. Skill level will determine the types of projects assigned.
DEPARTMENT OBJECTIVES: The English Department offers a wide variety of courses designed not only to meet students’ academic needs but also to encourage them to explore their fields of interest. The program in grades nine, ten, and eleven consists of courses designed to work with students on various language arts skills, from reading comprehension, to literary analysis and research. It culminates in a number of highly specialized seminar topics in senior year where students begin to explore personally the broad range of literary genres and themes. All students are required to take a full year of English each of the four years that they attend high school. In senior year, students take the capstone 4th year high school English experience, either the two consecutive 12th Grade English Seminars, or AP. All students in English classes complete research projects. Research skills introduced and practiced at each grade level are developmentally appropriate. Eleventh and twelfth grade English students complete a formal research paper.

The workload in honors English sections is highly challenging, as are the reading selections and schedules. Be sure to note the prerequisites for entering these courses. Also note that students must submit writing samples from their course work when applying to enter the honors or AP program.

The three English Department half credit electives are offered in a single semester. These three courses are highly enriching, particularly for students with interests in creative writing, journalism and theatrical performance. Students should check with their guidance counselors for course availability. We urge students and their parents to read course descriptions carefully, taking particular note of prerequisites and objectives.

New York State has identified four standards in English for students to achieve and the English department at Huntington High School had refined these broad standards for each of the courses offered within the department. These standards require student to read, write, listen, and speak for 1) information and understanding; 2) literary response and expression; 3) critical analysis and evaluation; and 4) social interaction.

COURSE OFFERINGS

NINTH GRADE
• ENGLISH 9 REGENTS
• ENGLISH 9 HONORS

TENTH GRADE
• ENGLISH 10 REGENTS
• ENGLISH 10 HONORS
• ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION

ELEVENTH GRADE
• ENGLISH 11 REGENTS
• ENGLISH 11 HONORS
• ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION
• ADVANCED COMPOSITION

ENGLISH ELECTIVES OFFERED TO GRADES 10-12

Offered in the Fall:
• JOURNALISM

Offered in the Spring:
• CREATIVE WRITING
• THEATER ARTS
• THEATRICAL PERFORMANCE

TENTH GRADE COURSES
ENGLISH 10-REGENTS
(1 Year -1 Credit) 5 per. weekly
Prerequisites: Successful completion of English 9. English 10 Regents is a challenging course that focuses on Crucial Decisions. It includes much independent reading and frequent writing assignments. Among the works studied are a Shakespearean play and such novels as The Kite Runner; A Catcher in the Rye; Macbeth and The Lord of the Flies. High achievement is expected in all areas, especially in reading comprehension, critical analysis, and writing. There is a departmental medial assessment and final examination. NCAA approved

ENGLISH 10-HONORS
(1 Year -1 Credit) 5 per. weekly
Recommended for: Students of exceptional ability in English.
Prerequisites: Completion of English 9 with a grade of 85 or better OR English 9 Regents with grade of 90 or better AND recommendation of English teacher AND Director’s approval AND writing sample. Students transitioning from Regents to Honors are required to take Advanced Composition. This co-requisite is required of any student advancing in level.

This is the second course in the program that leads to the Advanced Placement Examination in English Literature and Composition. The syllabus concentrates on English literature organized under four literary genres: The essay, the novel, poetry, and drama. Students read works such as, Canterbury Tales, Paradise Lost, Brave New World, essays, and poetry. There are frequent written assignments supporting the development of critical thinking and clear communication. A major research paper is required. Students are required to take the ELA Regents if they haven’t already done so as Sophomores. A midterm and final exam are required. NCAA approved

ADVANCED COMPOSITION
(1/2 Year - 1/2 Credit) Alternating Days Offered to: Grades 9-12
This elective is an introduction to literary research and writing in Language Arts. Four styles of writing will be addressed: report writing, analytical writing, persuasive writing, and response to literature. This course is a co-requisite for transitioning from Regents to Advance Regents English courses. It is recommended that all AP or honors students take this course sometime before 12th grade.

ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION
(1 Year -1 Credit) 5 per. weekly
Recommended for: Students of exceptional ability in English.
Prerequisites: Completion of 10 Honors with a grade of 88 or better OR completion of 10 Regents with grade of 92 or better and recommendation of English teacher AND Director’s approval. Students transitioning from Regents to AP are required to take Advanced Composition. Students will also submit an academic writing sample for review. (This course is also open to 12th graders, in fulfillment of 4th grade English requirements if students are coming from English 11 Honors)

This college level course features advanced composition and research skills. The syllabus concentrates on English literature, with an emphasis on non-fiction works. Students study a variety of prose pieces to notice variations in style and purpose, ultimately understanding both the implicit and explicit relationships among diction, syntax, tone and content. Through a variety of writing activities, they will apply such conventions and language resources to their own expository, analytical and argumentative writing. Multiple impromptu and formal essays are required. A college level research paper is required. Students must take the Advanced Placement English Language and Composition Examination in May. Students are required to take the ELA Regents, in January. If they haven’t already done so as Sophomores. A midterm and final exam are required. NCAA approved

ENGLISH 10-REGENTS
(1 Year -1 Credit) 5 per. weekly
Recommended for: Students of exceptional ability in English.
Prerequisites: Completion of 10 Honors with a grade of 85 or better OR completion of 10 Regents with grade of 90 or better and recommendation of English teacher AND Director’s approval AND writing sample. Students transitioning from Regents to Honors are required to take Advanced Composition. This co-requisite
English/Language Arts (continued)

BIBLE LITERATURE - Seminar  
(Fall - 1/2 Credit) 5 per. weekly  
Prerequisite: Successful completion of English 11  
The course examines and interprets the Bible, focusing on its historical, cultural, and literary contexts. It is designed for students who have completed English 11 - Honors  

MULTICULTURAL LITERATURE - Seminar  
(Fall - 1/2 Credit) 5 per. weekly  
Prerequisite: Successful completion of English 11  
The course explores the literature of diverse cultural groups, including African-American, Native American, Asian American, and Hispanic American literature. It is designed for students who have completed English 11 - Honors  

CREATIVE WRITING - Elective  
(Fall - 1/2 Credit) 5 per. weekly  
Recommended for: Students who are highly motivated and competent writers  
Prerequisite: Successful completion of English during the previous year  
Creative writing is an elective course open to all 11th and 12th grade students. It is designed for students who have completed English during the previous year. It is recommended for students who are highly motivated and competent writers. The course focuses on developing students' skills in writing, with an emphasis on expression, creativity, and self-expression. It includes workshops, writing exercises, and peer reviews to help students improve their writing skills. The final project is a written work, such as a story, a poem, or a short essay.  

THEATRE ARTS - PLAY IN PERFORMANCE  
NOTE: This course may be taken only once.  
It may be used to fulfill graduation requirements in English if taken as a senior.  
Students in grades 10-11 may take this course only as an elective.  
Elective or Seminar  
(Spring - 1/2 Credit) 5 per. weekly  
This highly popular course develops students' skills in dramatic performance. Through the study and analysis of plays, students learn about the various aspects of theatre, including acting, directing, and stagecraft. The course is designed for students who have completed English 11.  

CORRECTIVE READING/HORIZONS  
(1 year - 0 Credit) 5 per. weekly. Based upon performance in the previous year’s English classes, students who would benefit from specific instruction in reading, and study skills will also take a period of Reading. This will be offered to help students reach the higher standard of the All-Regents High School. Students will take this course in addition to English 9. Reading remediation is offered to all students who score a 2 or lower on the grade 8 ELA test, or who are in danger of failing the English Regents.  

MULTICULTURAL LITERATURE - Seminar  
(Fall - 1/2 Credit) 5 per. weekly  
Prerequisite: Successful completion of English 11  
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(Fall - 1/2 Credit) 5 per. weekly  
Recommended for: Students who are highly motivated and competent writers  
Prerequisite: Successful completion of English during the previous year  
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opportunity to participate in service
National Honor Societies, students are
Spanish Honor Societies. Through the
inducted in the National French, Italian and
University.

paying a fee of $420, per semester to Adelphi
obtain college credit by taking the
Italian and Spanish. At the same time, they
courses, eligible seniors have the
advanced French, Italian and Spanish. In these advanced
Students may enroll in World Language
courses, offered to Grades 10, 11, 12, at the
The study of four languages French, Ital-
humanities and the people who speak the
language after successful completion of
Middle School course and continued practice in listening and
oral communication and helps students


Students who wish to obtain a Regents
course content has been approved by Adelphi University, therefore the students can obtain a total of 6 college credits for a fee of $420, per semester, payable to Adelphi. The students at the Honors level will be assigned more difficult readings, will be expected to
do extensive amount of independent reading and writing and will be offered differentiated exams that are higher than the Regents exam. Students will take a midterm in January and a final exam in June.

ITALIAN II
(1 Year - Credit) 5 per weekly
Offered to: Grades 9,10,11,12
Prerequisite: Successful completion of Italian I
Prerequisite: Italian Fundamentals of the New York State Proficiency Examina-
This is the second half of Checkpoint B. Emphasis on using listening, speaking, reading and writing skills in more complex situations. Students will learn to improve
discoveries in the culture where the
students will take a midterm exam in January and the Regents Exam in June as the final exam.
NCA approved

ITALIAN III HONORS
(1 Year - Credit) 5 per weekly
Offered to: Grades 10,11,12
Prerequisite: Successful completion of French II
This is the second half of Checkpoint B. The students will cover the French III cur-
ical. In addition, they will do short read-
books of foreign literature and will be respon-
sible for writing reports. Students will take a midterm exam in January and the Reg-
As the modern literature in Italian; the ability
to express ideas orally with accuracy
coherently, resourcefully, and with
able to comprehend formal and informal spoken conversations, and to use
vocabulary and a grasp of structure to
allow the easy, accurate reading of
newspaper and magazine articles, as well as

ITALIAN IV
(1 Year - Credit) 5 per weekly
Offered to: Grades 10,11,12
Prerequisite: Successful completion of Italian II
This is the second half of Checkpoint B. The students will cover the Italian III cur-
ical. In addition, they will do short read-
books of foreign literature and will be respon-
sible for writing reports. Students will take a midterm exam in January and the Regents Exam in June as the final exam.
NCA approved

LATIN II
(1 Year - Credit) 5 per weekly
Offered to: Grades 9,10,11,12
Prerequisite: Successful completion of Latin I
This course is presented with an emphasis on grammar. Students will be able to read
works from classical Latin authors such as
Pliny, Plautus, Ovid, Horace and Catullus. This course develops and strengthens Latin
communication skill readings of culture, mythology, and history. This course con-
tinues to augment English vocabulary and language skills through a direct study of
bases, prefixes, suffixes, and derivatives. Students will take a midterm exam in January
and a final exam in June.
NCA approved

LATIN III
(1 Year - Credit) 5 per weekly
Offered to: Grades 10,11,12
Prerequisite: Successful completion of Latin II
The study of Latin language and literature continues. Attention is focused on the

ADULT/ANGELICUM
classical Latin through modern culture and language

LATIN III
(1 Year - Credit) 5 per weekly
Offered to: Grades 11,12
Prerequisite: Successful completion of Latin II
This course is designed to offer the opportunity to demonstrate competence in all four language skills (reading, writing, listening and speaking) in accordance with AP guidelines. These skills can be used in various activities and disciplines rather than to cover any specific body of subject matter. Course content reflects interests shared by the students (the arts, current events, literature, sports, etc.). Students will be expected to
do an extensive amount of independent reading and writing and demonstrate excellent oral and listening skills. The course emphasizes the use of language for active communication and helps students
develop the ability to understand spoken
French in various contexts; a French vocabulary sufficiently ample for reading of newspaper and magazine articles, literary
texts and other non-technical writings without dependence on a dictionary; and
the ability to express themselves coherently, resourcefully, and with
reasonable fluency and accuracy in both
written and spoken French. The students take the AP test offered by the College Board in May. NCA approved

ITALIAN III HONORS
(1 Year - Credit) 5 per weekly
Offered to: Grades 10,11,12
Prerequisite: Successful completion of Italian II
This is the second half of Checkpoint B. A
continuation of the Middle School course and with more emphasis on
writing and reading. Students will take a
midterm exam in January and a final exam in June. NCA approved

ITALIAN IV
(1 Year - Credit) 5 per weekly
Offered to: Grades 10,11,12
Prerequisite: Successful completion of Italian II
This course is presented with an emphasis
oral communication and helps students

ITALIAN II
(1 Year - Credit) 5 per weekly
Offered to: Grades 9,10,11,12
Prerequisite: Successful completion of French I
This is the first half of Checkpoint B. A
continuation of the Middle School course with continued practice in listening and
speaking and with more emphasis on read-
ning and writing. Students of French II will also be taught. Students will take a midterm exam in January and a final exam in June. NCA approved

ITALIAN III
(1 Year - Credit) 5 per weekly
Offered to: Grades 10,11,12
Prerequisite: Successful completion of French II
This is the second half of Checkpoint B. Emphasis on using listening, speaking, reading and writing skills in more complex situations. Students will learn to improve
"survival skills" in the culture where the
students will take a midterm exam in January and the Regents Exam in June as the final exam.
NCA approved

ITALIAN HONORS
(1 Year - Credit) 5 per weekly
Offered to: Grades 9,10,11,12
Prerequisite: Successful completion of French I
This is the first half of Checkpoint B. A
continuation of the Middle School course with continued practice in listening and
speaking and with more emphasis on read-
ning and writing. Students will take a
midterm exam in January and a final exam in June. NCA approved

ITALIAN LANGUAGE
ADVANCED PLACEMENT
(1 Year - Credit) 5 per weekly
Offered to: Grades 9,10,11,12
Prerequisite: Successful completion of Italian II
This course is designed to offer the opportunity to demonstrate competence in all four language skills (reading, writing, listening and speaking) in accordance with AP guidelines. These skills can be used in various activities and disciplines rather than to cover any specific body of subject matter. Course content reflects interests shared by the teachers and students (the arts, current events, literature, sports, etc.). Students will be expected to
do an extensive amount of independent reading and writing and demonstrate excellent oral and listening skills. The course emphasizes the use of language for active communication and helps students
develop the ability to understand spoken
French in various contexts; a French vocabulary sufficiently ample for reading of newspaper and magazine articles, literary
texts and other non-technical writings without dependence on a dictionary; and
the ability to express themselves coherently, resourcefully, and with
reasonable fluency and accuracy in both
written and spoken French. The students take the AP test offered by the College Board in May. NCA approved

ITALIAN LANGUAGE
ADVANCED PLACEMENT
(1 Year - Credit) 5 per weekly
Offered to: Grades 9,10,11,12
Prerequisite: Successful completion of Italian II
This course is designed to offer the opportunity to demonstrate competence in all four language skills (reading, writing, listening and speaking) in accordance with AP guidelines. These skills can be used in various activities and disciplines rather than to cover any specific body of subject matter. Course content reflects interests shared by the teachers and students (the arts, current events, literature, sports, etc.). Students will be expected to
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develop the ability to understand spoken
French in various contexts; a French vocabulary sufficiently ample for reading of newspaper and magazine articles, literary
texts and other non-technical writings without dependence on a dictionary; and
the ability to express themselves coherently, resourcefully, and with
reasonable fluency and accuracy in both
written and spoken French. The students take the AP test offered by the College Board in May. NCA approved
LATIN III HONORS
(1 Year -1 Credit) 5 per. weekly
Offered to: Grades 9-12
Pre-requisite: Successful completion of Latin II with a final grade of 90 with teacher recommendation.
Second half of Checkpoint B. The students will cover the Latin III curriculum. In addition, they will do additional readings in Latin and will be responsible for writing reports. Students will take a midterm in January and the Regents Exam in June as the final exam.

SPANISH CONCEPTS
(1 Year - Credit) 5 per. weekly
Offered to: Grades 9-12
Pre-requisite: This course is offered to students who did not pass the NYS Proficiency exam in 9th grade.
This course is designed to acquaint students with the basic elements of the Spanish language. Much emphasis will be placed on learning key phrases and expressions in order to enable students to speak in simple sentences. Pronunciation and correct usage of simple phrases will be emphasized. Reading, writing, and listening will be offered at the entry level. Cultural points will be presented. Students will take a midterm in January and a final exam in June. A letter grade will be given to students. This course satisfies the one credit of LOTE required for graduation.

SPANISH I
(1 Year -1 Credit) 5 per. weekly
Offered to: Grades 9-12
Pre-requisite: This course is offered to students who did not pass the NYS Proficiency exam in 9th grade.
This course covers subject matter that is presented at the MS level. Reading, writing, listening, and speaking are emphasized for a more comprehensive understanding of Spanish. There is an expansion of vocabulary as well as an introduction of culture. Short stories, articles, and complementarily materials in Spanish are introduced. Students will take a midterm in January and the Proficiency test at the end of the year.

SPANISH II
(1 Year -1 Credit) 5 per. weekly
Offered to: Grades 9-12
Pre-requisite: Spanish for passing the NYS Proficiency Test or successful completion of Spanish I.
First half of Checkpoint B. A continuation of the Middle School course with continued practice in listening and speaking with more emphasis on reading and writing. Aspects of Spanish culture will also be taught.

SPANISH FOR NATIVE SPEAKERS II
(1 Year -1 Credit) 5 per. weekly
Offered to: Grades 9-12
This course is designed for students whose native language is Spanish and is equivalent to Spanish II. Students will familiarize themselves with Spanish literature by reading titles from Spanish authors. Reading and writing skills will be emphasized; these improved skills will enhance their already well-developed oral proficiency of the language.

SPANISH III
(1 Year -1 Credit) 5 per. weekly
Offered to: Grades 10-12
Pre-requisite: Successful completion of Spanish II
Second half of Checkpoint B. Emphasis on using listening, speaking, reading and writing skills in more complex situations. Students will learn to improve “survival skills” in the culture where the second language is spoken. Students will take a midterm exam in January and the Regents Exam in June as the final exam.

SPANISH FOR NATIVE SPEAKERS III
(1 Year -1 Credit) 5 per. weekly
Offered to: Grades 10-12
Pre-requisite: Successful completion of Spanish II
This is the second half of Checkpoint C. Students will cover the Spanish V curriculum and be doing readings of Spanish literature and writing reports. Students will take a midterm exam in January and a final exam in June.

SPANISH IV/HONORS/COLLEGE
(1 Year -1 Credit) 5 per. weekly
Offered to: Grade 12
Pre-requisite: Successful completion of Spanish IV
This is the second half of Checkpoint C. Students will cover the Spanish V curriculum and be doing readings of Spanish literature and writing reports. Students will take a midterm exam in January and a final exam in June.

SPANISH V/HONORS/COLLEGE
(1 Year -1 Credit) 5 per. weekly
Offered to: Grade 12
Pre-requisite: Successful completion of Spanish IV
This is the second half of Checkpoint C. Students will cover the Spanish V curriculum and be doing readings of Spanish literature and writing reports. Students will take a midterm exam in January and a final exam in June.
The Mathematics Department believes that there is a level of mathematics study available to every student. The mathematics program emphasizes computational skills, problem-solving techniques, and mathematical structure. Students learn skills and concepts, and practice analytical and critical thinking. They study the uses of the computers, statistics and measurement. In addition, algebraic and geometric structure, logic, and analysis provide a sequential program for the college-bound. The decisions made about the courses taken in high school affect each student for the rest of their lives. The teaching faculty, the school counselor, the school administrators, and parents can all advise in the course selection process, but the student should be fully involved in the final decision and be ready to bear the responsibility for that decision. For this reason it is imperative to read carefully, give thought and care. In selecting your courses for next year, several factors should be considered. These factors include graduation requirements and your job or school plans for the future. All students are required to complete successfully three credits of mathematics and demonstrate a minimum level of proficiency on a New York State exam.

### COURSE OFFERINGS

- **BASIC ALGEBRA**
- **BASIC ALGEBRA - ESL (SEE INTEGRATED ALGEBRA)**
- **MATH TUTORING**
- **INTEGRATED ALGEBRA**
- **INTEGRATED ALGEBRA LAB**
- **DISCOVERING GEOMETRY**
- **GEOMETRY**
- **GEOMETRY CONCEPTS**
- **ACCELERATED GEOMETRY**
- **ALGEBRA 2 AND TRIGONOMETRY**
- **MATHEMATICAL INVESTIGATIONS**
- **ADVANCED ALGEBRA**
- **ADVANCED PLACEMENT**
- **ADVANCED PLACEMENT COMPUTER PROGRAMMING**
- **ADVANCED PLACEMENT CALCULUS BC**
- **ADVANCED PLACEMENT STATISTICS**
- **ADVANCED PLACEMENT PREREQUISITE: A**
- **HARVARD PRE-CALCULUS**

### BASIC ALGEBRA (1 Year - 1 Credit)

This course is designed to support special education students and students in the transition program. The focus is to build upon the foundation skills required to be successful in the Algebra 1 course. Topics covered in this course include exploring algebraic expressions, algebraic equations, and functions. Number sense will be reviewed and sustained throughout the continual practice of identifying and applying the properties of real numbers, simplifying algebraic expressions, and evaluating expressions and equations, and review of integer operations.

### BASIC ALGEBRA - ESL (1 Year - 1 Credit)

This course is designed to support English Language Learners. Please see the course description of Basic Algebra.

### MATHEMATICS TUTORING (1 Year - 0 Credit)

**Alternating days**

The purpose of mathematics tutoring is to provide additional support to students who are preparing for a first level Regents Exam. Students may be recommended by their math teacher or school counselor.

### INTEGRATED ALGEBRA (1 Year - 1 Credit)

**Prerequisite:** Successful completion of Mathematics 8

This course will assist students in developing skills and processes to be applied using a variety of techniques to successfully solve problems in a variety of settings. Linear equations in one variable, quadratic functions with integral coefficients and roots, as well as absolute value and exponential functions will be taught in this course. Coordinate geometry will be integrated into the investigation of these functions allowing students to make connections between their analytical and geometrical representations. Other units of study include triangle trigonometry, elementary probability, and measurement within a problem solving context. A separate section of this course is offered to English Language Learners in order to provide necessary support. Students will sit for the NYS Algebra 1 Regents Examination at the end of this course.

### INTEGRATED ALGEBRA SUPPORT (1 Year - 0 Credits)

This course is offered to students who will not pursue an Advanced Regents Diploma in Mathematics. It is a high interest course which extends beyond the Math A curriculum. Topics include the history of mathematics, graph theory, mosaics, and topology. Students will also explore the Fibonacci sequence, Pascal’s Triangle, Cryptography, and Coding.

### ADVANCED ALGEBRA (1 Year - 1 Credit)

**Prerequisite:** Successful completion of Algebra-Trigonometry.

This course is designed for seniors to sharpen their math skills in preparation for advanced math and pre-calculus courses. Topics in trigonometry and polynomial functions will be covered in this course. The content in this course is organized around functions and models real world situations. Probability and data analysis work are also covered throughout the course.

### ALGEBRA AND TRIGONOMETRY (1 Year - 1 Credit)

**Prerequisite:** Successful completion of Geometry or Discovering Geometry

This course is recommended for students who wish to pursue mathematics due to interest, to provide stronger background for college preparation, or specific career plans in the technical fields of science. This course integrates second year algebra with an introduction to circular and trigonometric functions. Students will take a final exam at the end of this course.

### TRIGONOMETRY CONCEPTS (0 Credit)

**Co-requisite:** Algebra 2 and Trigonometry

The purpose of this course is to provide support for students who experience difficulty in geometry, but who are interested and motivated in meeting the requirements for the Regents Diploma with Advanced Designation. In addition to reviewing small group and individual instruction, students will be exposed to geometry concepts before they are taught. Emphasis may be placed on formal and informal reasoning skills and the derivation of important geometric facts. Support will be extended using technology such as geometry sketch pad and other techniques assisting in visualizing geometry concepts. Topics covered will include triangles, congruence, quadrilaterals, similarity, circles, area, volume and geometrical transformations. A comprehensive review of all geometry topics will be given to help prepare students for geometry Regents’ examination.

### ACCELERATED GEOMETRY (1 Year -1 Credit)

**Prerequisite:** Successful completion of Algebra 1. This course is offered to 9th graders who have demonstrated the ability to handle the rigorous coursework of Algebra 1 during 8th grade. Please see course description of Geometry. Students will sit for the NYS Geometry Regents Examination at the end of this course.

### ALGEBRA2 AND TRIGONOMETRY (1 Year -1 Credit)

**Prerequisite:** Successful completion of Algebra and Geometry and teacher recommendation.

Within this course, the number system will be extended to include imaginary and complex numbers. The families of functions to be studied will include polynomial, absolute value, radical, trigonometric, exponential, and logarithmic functions. Problems resulting in systems of equations will be solved graphically and algebraically. Algebraic techniques will be developed to facilitate rewriting mathematical expressions into multiple equivalent forms. Data analysis will be extended to include measures of dispersion and the analysis of regression that model functions studied throughout this course. Arithmetic and geometric sequences will be expressed in multiple forms, and arithmetic and geometric series will be evaluated. Binomial experiments will provide the basis for the study of probability theory and the normal probability distribution will be analyzed and used as an approach for these binomial experiments. Right triangle trigonometry will be expanded to include the investigation of concepts for the Regents Algebra 2 and Trigonometry Regents at the end of this course.

### DISCOVERING GEOMETRY (1 Year -1 Credit)

**Prerequisite:** Successful completion of Algebra 1 and teacher recommendation.

The Van Hiele Model of geometric thinking will be the foundation upon which this course is built. Throughout the course students will gain experience within both inductive and deductive reasoning. Students will develop readiness for proving theorems within a deductive system, and use inductive reasoning when they perform investigations and make conjectures. Students will use properties of geometry, as well as postulates of geometry to establish theorems and to see the connections between groups of theorems. The Geometer’s Sketchpad software program will be used to further enhance learning.

### GEOMETRY CONCEPTS (0 Credit)

**Co-requisite:** Geometry

The purpose of this course is to provide support for students who experience difficulty with Integrated Algebra, but who are interested and motivated in meeting the requirements for the Regents Diploma with Advanced Designation. In addition to reviewing small group and individual instruction, students will be exposed to geometry concepts before they are taught. Emphasis may be placed on formal and informal reasoning skills and the derivation of important geometric facts. Support will be extended using technology such as geometry sketch pad and other techniques assisting in visualizing geometry concepts. Topics covered will include triangles, congruence, quadrilaterals, similarity, circles, area, volume and geometrical transformations. A comprehensive review of all geometry topics will be given to help prepare students for geometry Regents’ examination.

This course is designed as a third year math course for students who will not pursue an Advanced Regents Diploma in Mathematics. It will be a high interest course which extends beyond the Math A curriculum. Topics include the history of mathematics, graph theory, mosaics, and topology. Students will also explore the Fibonacci sequence, Pascal’s Triangle, Cryptography, and Coding.

### ADVANCED ALGEBRA (1 Year -1 Credit)

**Prerequisite:** Successful completion of Algebra-Trigonometry.

This course is designed for seniors to sharpen their math skills in preparation for advanced math and pre-calculus courses. Topics in trigonometry and polynomial functions will be covered in this course. The content in this course is organized around functions and models real world situations. Probability and data analysis work are also covered throughout the course.

NCAA approved

### ALGEBRA AND TRIGONOMETRY (1 Year - 1 Credit)

**Prerequisite:** Successful completion of Geometry or Discovering Geometry

This course is recommended for students who wish to pursue mathematics due to interest, to provide stronger background for college preparation, or specific career plans in the technical fields of science. This course integrates second year algebra with an introduction to circular and trigonometric functions. Students will take a final exam at the end of this course.

NCAA approved

### PRE-CALCULUS BC - HONORS (1 Year -1 Credit)

**Prerequisite:** Successful completion of Algebra 2 and Trigonometry or Accelerated Algebra 2 and Trigonometry or teacher recommendation.

Topics from this course carry forward the study of elementary functions from Algebra 2 and Trigonometry with greater emphasis upon graph representation and algebraic processes. Polynomials and polynomial equations are extended to equations of higher degree, rational functions are covered, and extensive treatment of conic sections is taken expanding the theory to the general cases involving translation of axis, eccentricity and discriminant. Student knowledge of logarithms will be broadened to include natural logarithms. Analytic Geometry, Polynomial functions, graphical methods, sequences, and complex numbers will be studied as well. The last five units of this course are Calculus topics.

NCAA approved
Students may fulfill the one credit graduation requirements for the Non-Competitive Marching Band and perform in the performances listed above. You may not participate in concert band only. All students have a community service marching commitment.

Exact 2011 rehearsal dates for all band members as well as summer Band Camp dates and times for Competitive program will be mailed to all grade 8 - 11 band students when available.

IMPORTANT: Students who do not participate in the Summer Band Camp are not eligible for the Competitive Band.  Percussion and Color Guard members of the competitive program rehearse one additional evening per week in the fall. For questions about rehearsal and performance requirements, please contact Mr. Giachetti or Mr. Stellato at 673-2053.

MUSIC

BAND
Offered to: Grades 9-10-11-12
(1 Year -1 Credit) 5 per. weekly
Prerequisite: Satisfactory progress in Middle School or by audition.
This course is designed to provide students with a learning experience equivalent to that of a college course in single variable calculus. This course will emphasize a multi-representational approach to calculus with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Topics include limits, continuity, differentiation, integration, and applications of these concepts.
Students will sit for the Advanced Placement Calculus AB Examination in May. Based upon performance, students may receive college credit for one semester of college mathematics. NCA Approved

ADVANCED PLACEMENT
CALCULUS - AB
(1 Year -1 Credit) 5 per. weekly
Offered to: Grade 12
Prerequisite: Successful completion of Pre-Calcualus BC Honor and teacher recommendation.
This course is designed to provide students with a learning experience equivalent to that of a college course in single variable calculus. This course will emphasize a multi-representational approach to calculus with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Topics include limits, continuity, differentiation, integration, and applications of these concepts. Students will sit for the Advanced Placement Calculus AB Examination in May. Based upon performance, students may receive college credit for one semester of college mathematics. NCA Approved

ADVANCED PLACEMENT
CALCULUS - BC
(1 Year -1 Credit) 5 per. weekly
Offered to: Grade 12
Prerequisite: Successful completion of Pre-Calculus BC Honor and teacher recommendation.
This course is designed to provide students with a learning experience equivalent to that of a college course in single variable calculus. This course will emphasize a multi-representational approach to calculus with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Topics include limits, continuity, differentiation, integration, polar coordinates, parametric equations, vectors, and infinite series. Students will sit for the Advanced Placement Calculus BC Examination in May. Based upon performance, students may receive college credit for one or two semesters of college mathematics. NCA Approved

STATISTICS
Offered to: Grades 9-10-11-12
(1 Year -1 Credit) 5 per. weekly
Prerequisite: Successful completion of Algebra 2 and Trigonometry or Pre Calculus and teacher recommendation.
This course is designed to provide students with a learning experience equivalent to that of an introductory college course in statistics. This course provides effective preparation for students interested in the social sciences, health sciences, and business. Students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will sit for the Advanced Placement Statistics Examination in May. NCA Approved

HARVARD PRE-CALCULUS
(1 Year) 5 per. weekly
(1 HS Credit and 4 College Credits)
Prerequisite: Successful completion of Accelerated or Algebra 2 and Trigonometry and teacher recommendation.
In this course the functions concept plays the unifying role in the study of polynomial, rational, exponential, logarithmic, and trigonometric functions. The modeling of elementary functions is stressed and topics are presented following the Rule of Four. Two separate grades will be given for this course: a high school grade and a college grade.
Students will be instructed primarily by high school faculty. On a bi-weekly basis a Nassau Community College representative will come to the high school to provide instruction. In early May, students will take the college portion of their final exam at Nassau Community College. The high school portion of their final exam will be administered in June. Students who desire to take this course without receiving college credit will only be instructed by high school faculty, will not need to take the college final in May, and will be registered in a different section. NCA Approved

CHAMBER CHOIR
(1 Year -1 Credit) 5 per. weekly
Offered to: Grades 9-10-11-12
Prerequisites: Satisfactory progress in high school string orchestra or NYSSMA 5+ rating in grade 8.
The course includes the study and performance of great masterpieces of orchestral compositions, developing playing skills, and understanding compositional ideas.

SYMPHONY ORCHESTRA
(1 Year -1 Credit) 5 per. weekly
Offered to: Grades 9-10-11-12
Prerequisite: Membership by audition only.
This is a small select choir comprised of students who have been outstanding members of Concert Choir. The Chamber Choir presents concerts in the community as well as joining with the Concert Choir in their concerts. Attendance at all extra rehearsals and concerts is mandatory. Members are expected to attend voice lessons every other week.

NOTE: Advanced Orchestra students may be selected to participate in the Honor Orchestra. As a member of Honors Orchestra students are expected to attend group rehearsals and concerts that are manda-
Music continued

Orchestra, students are required to participate in Chamber Orchestra and an Honor String Quartet. These activities require the preparation of a significant amount of additional music as well as participation in numerous community service performances. Participation in Honors Orchestra is by invitation only. Honors Orchestra students receive a weighted grade for this additional commitment.

CONCERT ORCHESTRA
(1 Year - 1 Credit) 5 per weekly
Offered to: Grades 9 and 10
This course is for all 9th and 10th grade string students. This orchestra experience includes the study of NYSSMA Level 3-5 string literature. In addition, the Concert Orchestra studies several symphonic orchestra pieces and performs with the Symphony Orchestra. Concert Orchestra performs at least three evening concerts per year, each preceded by an evening dress rehearsal. Students are required to be at all concerts and dress rehearsals.

MUSIC THEORY I
(1 Year - 1 Credit) 5 per weekly
Offered to: Grades 9-10-11-12
Recommended for: Students who have an interest in music. No previous music reading experience is required.
Required for: Regents Music Sequence
Prerequisites: Some music background and the ability to read music.

This course presents a study of basic theory: fundamentals, chords, 4-part composition, dictation, rhythmic training and some conducting. It is the first course of a major sequence.

ADVANCED PLACEMENT MUSIC THEORY (THEORY II) (1 Year - 1 Credit) 5 per weekly
Offered to: Grades 10-11-12
Recommended for: The music major - 2nd course music major sequence.
Prerequisite: Music Theory I, or approval of instructor.

This course presents advanced concepts of music theory and a major concentration of the development of the ear. It is designed to enable the student to understand music theory in depth. It prepares the student for college study of music or serious music understanding or research. Students will be required to take the Advanced Placement Music Theory Exam at the completion of the course. This is a full year, college level course which receives a weighted grade.

SPECIAL AND HONORS ENSEMBLES

Membership in all Honors Ensembles is by audition, with priority given to students who are enrolled in one of the High School Major Performance Courses (Band, Orchestra, Choir, or Chamber Choir).

A CAPPELLA CHOIR
(1 Year - 0 Credit) 2 hrs. weekly
Offered to: Grades 9-10-11-12
Prerequisite: Membership is open to students involved in the music program (band, choir, orchestra), and an audition is required.

The A Cappella program is comprised of a Mixed Group and a Women’s Group that perform music of several genres, mainly Pop. The groups perform at several venues throughout the year, including concerts at the High School. Skill in sight-singing is highly desired, as there is no piano used and students must constantly use their musicianship skills. Rehearsals are held two hours a week after school.

JAZZ ENSEMBLE (Honors) (No Credit) 2 hrs. weekly
Offered to: Grades 9-10-11-12
Recommended for: Students who have an interest in music and dance.

This is an advanced level concert band which performs level VI music. Rehearsals are held one evening per week. All styles of jazz are studied - swing, rock and contemporary. Development of improvisation skills is a priority. Attendance is absolutely mandatory. This honors ensemble is by audition only. Several performances within and outside the district are planned each year. This is a highly selective ensemble.

WIND ENSEMBLE (Honors) (No Credit) 3 hours weekly
Offered to: Grades 9-12
Recommended for: The music major - 2nd course music major sequence.
Prerequisite: Music Theory I, or approval of instructor.

This is an advanced level concert band which performs level VI music. Rehearsals are held one evening per week. Attendance is absolutely mandatory. This honors ensemble is by audition only. The Wind Ensemble will perform at several school concerts and special functions throughout the year.

HONORS ORCHESTRA: CHAMBER ENSEMBLE (No Credit) 1 1/2 hrs. weekly
Along with the High School Orchestra, there is also a CHAMBER ENSEMBLE, a highly advanced and select group. Membership is by audition or through teacher’s invitation. Rehearsals are held usually on Tuesday evenings from 7:30 to 9:00 p.m. The repertoire is mostly on the college level. Occasionally there are pieces with some wind parts, too. Several performances in and out of school are planned throughout the year.

WINTER PERCUSSION (No Credit)
4 hrs. monthly
This program is designed to teach students the advanced techniques of concert and marching percussion performance. Rehearsals are held one evening per month and are open to all students in grades 7-12. Competitive Marching students are required to participate. Non-Band students who successfully complete the program may audition for the Competitive Band program.

HIGHEATER DANCE TEAM (No Credit)
The Highsteppers are a competitive dance team, competing in dance, kickline and pom routines as part of the Scholastic Kickline Association. The team also performs at home football and basketball games. Auditions for Highsteppers take place in the Spring. Members may also participate in the Band’s Color Guard, as there are no scheduling conflicts.

COLOR GUARD/WINTER GUARD (No Credit)
The Color Guard is an auxiliary unit of the Marching Band, open to both male and female students. The Color Guard performs precision movements with flags, sabers, and wooden rifles, creating a visually important visual show for the Band’s field and parade competitions. The Color Guard begins training during the summer and performs throughout the Fall season. They also perform in several spring parades and rehearse “Winter Guard” techniques during the winter months. Students who have an interest in music or dance are encouraged to audition. Students who are registered for Band may also audition for Color Guard. Auditions take place during the winter months of the previous year. New students may join at this time.

TRI-M MUSIC HONOR SOCIETY (No Credit)
Monthly meetings
This is a service organization. Students must be in 10th, 11th or 12th grades and be an outstanding member of a school music ensemble. This includes membership in one of the extra non-credit music groups. Students must attend meetings and perform at least ten hours of service to the Music Department each year. Applications are available from Ms. Lisa Leonardi.
Health Department Objectives:
The New York State Department of Education requires all students to complete one semester of Health Education at the secondary high school level in order to meet NYS graduation requirements and receive a diploma.

Health - Grades 10, 11 & 12
(1/2 Year - 1/4 Credit)
5 per week
Offered: Fall and Spring semesters.
Required for: Graduation
Health Education is available to students in grades 10, 11 and 12. It is preferred that students take health in grade 10 or 11. The Huntington High School Health Education course presents a variety of methods for making its content available to the students. Class discussions, motivational games, physical activities, student presentations, guest speakers and audio-visual aids are all utilized to make this a student centered, positive classroom experience.

Huntington High School offers an extensive health curriculum which includes the following topics:
- Mental Health: Self-Awareness
- Stress and Stress Management
- The Troubled Personality
- Death and Dying
- Chemical Abuse: Drugs, Alcohol, Tobacco
- Nutrition
- Human Sexuality and Family Life
- Sexually Transmitted Diseases including AIDS

Physical Education Department Objectives:
Physical education contributes to the broad goals of education through the development of personal and social skills by participation in lifelong activities. The blending of each student's physical fitness and cooperation, risk taking, safety, initiative, leadership, trust and respect leads to a solid educational experience for our students. Through a combination of activities, each student will acquire these personal living skills. Fundamental and advanced skills will challenge all grade levels, ending in a concentration on leisure, lifetime activities for recreational development. We hope to generate enthusiasm and respect for physical education in our students. We strive to develop an attitude of lifetime fitness. By providing meaningful learning experiences, we may expand the parameters of the total learning experience. Physical education is a program for all.

The Physical Education program is designed to meet the needs of each and every student. Each course offering encourages an individual's physical, social, emotional and cognitive self. The goal is to promote physical movement as it relates to the whole person and to instill a positive attitude toward fitness and health for a lifetime. With a focus on health fitness, which includes cardiovascular endurance, flexibility, muscular strength, muscular endurance and body composition, each student will have the opportunity to achieve these goals through individual or team-oriented activities.

Enrollment in each class is designed to create a safe and productive environment for each student as well as to maximize development of physical fitness and educate their mind and body through physical activity. Students will select their program during their physical education class period. Every effort will be made to accommodate a student's choice with grade level given first priority during selection. However, the Physical Education Department reserves the right to assign students to any class to meet the overall needs of the school such as: safety, class size, period enrollment, and/or program changes. Therefore, choices may not be granted regardless of grade level. Students will be scheduled co-educationally and separated by gender when participating in contact activities.

 Requirement: The passing of eight (8) semesters of Physical Education (4 years) is required for graduation. The Physical Education grade is included in the GPA and 1/4 credit is granted each successful semester for a total of 2 credits for graduation.

Course Offerings:

Physical Education - PE 9
Grade 9 - Project Adventure/ Personal Fitness
The Project Adventure portion of grade 9 physical education aids in the participants' development of greater self-confidence and at the same time builds a sense of trust and commitment among classmates. The emphasis in this course is on participation, and students are encouraged to extend their limits both physically and emotionally. Students are required to participate in all group activities, but may decline to attempt individual challenges that they feel are beyond their personal limits.

The Personal Fitness portion of grade 9 physical education is designed to provide a fundamental and current topics in health-related physical fitness, nutrition and personal fitness. This component will help each student develop a personal fitness program and assist them in making the commitment necessary to achieve lifestyle change. Students should plan, prepare, and participate in daily physical activity.

Physical Education - PE 10
Grade 10 - Sports Education
Students will participate in individual and team activities developed through the Sport Education Model. This approach is designed to gradually shift decision making from teachers to students. When students are empowered to take responsibility for their actions, they have the opportunity to practice the element of the following standards:
- Choosing appropriate personal health and fitness practices, fostering in creative and maintaining safe and positive experiences for all and utilizing available personal and community resources.

There are many objectives of the Sports Education season to help students. Some include:
- Developing skills and fitness that are sport specific, sharing in the planning and administration of their sport experience and working efficiently with a group toward a common goal. The overall purpose of this program is to provide a “take-off point” for creative approaches to the teaching of the effective curriculum in both traditional sport units and non-traditional adventure type units.

Physical Education - PE 11/12
Grades 11 & 12 - Choose one for each semester
Team Sports/Activities
Individual/Life-Time Sports
Project Adventure II (fall)
Project Adventure III (spring)

Team Sports & Activities
Team-oriented classes concentrating on those activities which relate to sports and other large group activities. Skill development, socialization, teamwork and cooperation are stressed throughout the program. Skill drills, lead-up activities and modified games allow for maximum learning and maximum enjoyment. Some units include, but are not limited to: flag football, soccer, volleyball, basketball, pickleball, and hockey.

Individual & Lifetime Sports
Sport classes include sports and activities that one can participate in during leisure time. The focus is on learning and improving skills that are designed to allow one to participate alone or with a minimum number of people. Some units include, but are not limited to: tennis, golf, archery, weight-training, aerobics, yoga, badminton, and pickleball.

Project Adventure II
This course focuses on further developing a student’s ability to manage their perceived personal limits to accomplish goals. Students will develop higher levels of self-confidence and appreciation for each member of the group, while experiencing challenges. This will give students the opportunity to test themselves against physical and emotional limits in order to attain higher levels of performance. Activities include low and high element challenges on the Project Adventure Course. Written activities are also required.

Project Adventure III
This course is an extension of PA 9 and PA 10. It further expands and develops the student’s ability to become a leader. The course is designed to nourish each individual’s leadership style and his/her ability to communicate, problem solve, and develop interpersonal relationships while participating in many group activities. Activities include low and high element challenges on the Project Adventure Course. Written activities are also required.

Intercollegiate Athletics:

Our Interscholastic Athletic Program is geared to enhance the skills of students in specialized areas. We are seeking to cultivate and enrich our student’s special talents and skills. The program provides an opportunity for students to compete interscholastically for six years. We will continue to recognize the importance of good academic standing and citizenship. Our staff will motivate our students to be good students and productive citizens in our community. Listed below are the team offerings:

Fall:
- Cross Country - Boys
- Cross Country - Girls
- Soccer - Boys
- Soccer - Girls
- Volleyball - Boys
- Volleyball - Girls
- Swimming - Girls
- Wrestling - Boys
- Track - Boys
- Track - Girls
- Tennis - Girls
- Golf - Boys
- Track - Girls
- Track - Boys
- Tennis - Girls
- Track - Girls

Spring:
- Baseball - Boys
- Baseball - Girls
- Lacrosse - Boys
- Lacrosse - Girls
- Tennis - Boys
- Tennis - Girls
- Softball - Girls
- Crew - Co-ed

NCAA Eligibility:

NCAA
Division I
Requires 16 core courses:
4 years of English
3 years of Mathematics (Algebra 1 or higher)
2 years of Natural/Physical Science (one must be a lab science)
1 year additional of English, Math, Natural/Physical Science
2 years of Social Sciences
4 years of additional core courses

NCAA
Division II (up to August 1, 2013)*
Requires 14 core courses:
3 years of English
2 years of Mathematics (Algebra 1 or higher)
2 years of Natural/Physical Science (one must be a lab science)
2 years of Social Sciences
2 years of additional core courses

* After August 1, 2013, NCAA will require 16 core courses for Division II
Science is part of our everyday lives. If you have ever wondered why a morning is foggy, or observed a spider weaving its web, or seen your beach blanket blow according to the tides, you have experienced science. The science classes we attempt to provide understanding to the science around us. Our courses are aligned with the NYS Standards in the Core areas of Living Environment and the Physical Setting. Freshman and Sophomores usually take one or two Regents courses in Living Environment and Earth Science. Juniors and Seniors take Chemistry and Physics. We encourage talented students to undertake the challenges of AP courses. Science electives are also available for qualified students. Laboratory work is an integral part of all Science courses. Students taking Regents Science courses must meet the NYS requirement of 1200 lab minutes. Students are required to complete a minimum of 1200 minutes of laboratory assignments followed by written lab reports, as required by NY State Education Department. Students will be prepared for, and take the Regents Examination. NCAA approved

COURSE OFFERINGS

- Introduction to Living Environment
- Living Environment (1 year- 1 credit)
- Bilingual Living Environment
- Living Environment (2 year credit) Honors
- AP Placement

BIOLOGY
- Advanced Placement Biology
- Advanced Placement Chemistry
- Physical Science Honors
- Physical Science
- Medical Science

CHEMISTRY
- Advanced Placement Chemistry-Honors
- Honors General Chemistry
- Honors General Chemistry

PHYSICS
- Advanced Placement Physics
- Physics: Honors

ADVANCED PLACEMENT BIOLOGY
- Advanced Placement Biology

ADVANCED PLACEMENT CHEMISTRY
- Advanced Placement Chemistry-Honors

ADVANCED PLACEMENT PHYSICS
- Advanced Placement Science

INTRODUCTION TO ASTRONOMY
- Research Program
- Animal Behavior
- Animal Physiology
- Forensic Science
- Advanced Forensics

ENVIRONMENTAL SCIENCE
- Marine Ecology
- Science and Society

SCIENCE FICTION

INTRODUCTION TO LIVING ENVIRONMENT (1 year- 1 credit) 7 1/2 per week Offered to: Grade 9 and students in the transition program

This course will introduce students to the biological sciences and provide a background for the Regents Environment course. It will include characteristics of plant and animal life and the ways in which they interact with their environment. Basic biochemistry, human anatomy and physiology, genetics, ecology, and evolution will be major units. All units, with the exception of AP placement, are required. Laboratory work is an integral part of the course. AP candidates are expected to complete various projects utilizing the content addressed. The course is aligned with the New York State Standards and provides excellent conceptual understanding of biology. Satisfactory completion of laboratory work is a requirement of the course. Prerequisite: Successful completion in a Regents examination.

LIVING ENVIRONMENT (1 year - 1 Credit) 7 1/2 per week Offered to: Grade 9

Recommended for students who have achieved Level 1 or 2 on their 8th grade Intermediate Level Science Examination. Also, recommended for students needing additional support in science skills to pass the Regents exam.

This course is designed to support students in the content and skills areas of the Living Environment. Students will work on topics related to scientific procedure, and develop the skills required to report scientific data. Course content topics covered will be those in the Living Environment Core Curriculum. Students meet every other day in concurrence with an on-going Living Environment class.

NCAA approved

LIVING ENVIRONMENT SUPPORT (1 year- no credit) 2 1/2 per week Offered to: Grade 9

Recommended for students who have achieved Level 1 or 2 on their 8th grade Intermediate Level Science Examination. Also, recommended for students needing additional support in science skills to pass the Regents exam.

This course is designed to support students in the content and skill areas of the Living Environment. Students will work on topics related to scientific procedure, and develop the skills required to report scientific data. Course content topics covered will be those in the Living Environment Core Curriculum. Students meet every other day in concurrence with an on-going Living Environment class.

NCAA approved

LIVING ENVIRONMENT SUPPORT (1 year- no credit) 2 1/2 per week Offered to: Grade 9

Recommended for students who have achieved Level 1 or 2 on their 8th grade Intermediate Level Science Examination. Also, recommended for students needing additional support in science skills to pass the Regents exam.

This course is designed to support students in the content and skill areas of the Living Environment. Students will work on topics related to scientific procedure, and develop the skills required to report scientific data. Course content topics covered will be those in the Living Environment Core Curriculum. Students meet every other day in concurrence with an on-going Living Environment class.

NCAA approved

LEVEL III SCIENCE

The content of this course follows guidelines provided in the NYS Core Curriculum Guide of The Physical Setting: Earth Science. Students will investigate basic geological principles and the applications of life processes. Students will investigate content at an in-depth, pre-AP level, and should be able to maintain the pace necessary to provide comprehensive study of core topics. This content will provide the groundwork for the more rigorous Advanced Placement work in the field.

Prerequisite: Final grade of 85 or higher in two Science Regents classes. Grade of 85 or higher on two Science Regents exams. Concurrent enrollment in Algebra 2/Trigonometry, or final grade of 65 or higher to Algebra 2/Trigonometry class. Students will be prepared for, and take the Regents Examination. NCAA approved

THE PHYSICAL SETTING: EARTH SCIENCE (1 year - 1 Credit) 7 1/2 per week Offered to: Grades 9, 10

Prerequisities: Final grade of 85 or higher in Earth Science and Chemistry. Grade of 85 or higher on Earth Science and Regents exams. Grade of 87 or higher in Algebra2/Trigonometry and 85 or higher on the Algebra 2/Trigonometry Regents exam. Concurrent enrollment in Pre-Calculus BC Honors.

The content of this course follows guidelines provided in the NYS Core Curriculum Guide of The Physical Setting: Earth Science. Students will investigate basic geological principles and the applications of life processes. Inquiry-based laboratory work is an integral part of the course. Students are required to complete a minimum of 1200 minutes of laboratory assignments followed by written lab reports, as required by NY State Education Department. Students will be prepared for, and take the Regents Examination: Earth Science Regents as the final exam of the course.

NCAA approved

THE PHYSICAL SETTING: CHEMISTRY (1 year - 1 Credit) 7 1/2 per week Offered to: Grades 9, 10

Prerequisities: Final grade of 85 or higher in Earth Science and Chemistry. Grade of 85 or higher on Earth Science and Regents exams. Grade of 87 or higher in Algebra2/Trigonometry and 85 or higher on the Algebra 2/Trigonometry Regents exam. Concurrent enrollment in Pre-Calculus BC Honors.

The content of this course follows guidelines provided in the NYS Core Curriculum Guide of The Physical Setting: Earth Science. Students will investigate basic geological principles and the applications of life processes. Inquiry-based laboratory work is an integral part of the course. Students are required to complete a minimum of 1200 minutes of laboratory assignments followed by written lab reports, as required by NY State Education Department. Students will be prepared for, and take the Regents Examination: Earth Science Regents as the final exam of the course.

NCAA approved

THE PHYSICAL SETTING: CHEMISTRY HONORS (1 year - 1 Credit) 7 1/2 per week Offered to: Grades 9, 10

Prerequisities: Final grade of 90 or higher in Earth Science in 8th grade and grade of 85 or higher on the Earth Science Regents exam. If Earth Science is taken in high school, final grade of 87 or higher in both Earth Science and Living Environment and grade of 65 or higher on each of these Regents exams for all students; final grade of 65 or higher in Integrated Algebra.

NCAA approved

THE PHYSICAL SETTING: CHEMISTRY HONORS (1 year - 1 Credit) 7 1/2 per week

Prerequisities: Final grade of 90 or higher in Earth Science in 8th grade and grade of 85 or higher on the Earth Science Regents exam. If Earth Science is taken in high school, final grade of 87 or higher in both Earth Science and Living Environment and grade of 65 or higher on each of these Regents exams for all students; final grade of 65 or higher in Integrated Algebra.

NCAA approved

THE PHYSICAL SETTING: PHYSICS (1 year - 1 Credit) 7 1/2 per week Offered to: Grades 11, 12

Prerequisities: Final grade of 65 or higher in two Science Regents classes. Grade of 65 or higher on two Science Regents exams. Concurrent enrollment in Algebra 2/Trigonometry, or final grade of 65 or higher to Algebra 2/Trigonometry class. Students will be prepared for, and take the Regents Examination. Algeba2/Trigonometry Regents exam.

The content of this course follows guidelines provided in the NYS Core Curriculum Guide of The Physical Setting: Physics. Students will investigate basic principles of Physics. Inquiry-based laboratory work is an integral part of the course. Students are required to complete a minimum of 1200 minutes of laboratory assignments followed by written lab reports, as required by NY State Education Department. Students will be prepared for, and take the Physics Regents as the final exam of the Regents exam.

NCAA approved

THE PHYSICAL SETTING: PHYSICS HONORS (1 year - 1 Credit) 7 1/2 per week Offered to: Grades 11, 12

Prerequisities: Final grade of 87 or higher in Earth Science and Chemistry. Grade of 85 or higher on Earth Science and Regents exams. Grade of 87 or higher in Algebra2/Trigonometry and 85 or higher on the Algebra 2/Trigonometry Regents exam. Concurrent enrollment in Pre-Calculus BC Honors.

The content of this course follows guidelines provided in the NYS Core Curriculum Guide of The Physical Setting: Physics. Students will investigate basic principles of Physics. Inquiry-based laboratory work is an integral part of the course. Students are required to complete a minimum of 1200 minutes of laboratory assignments followed by written lab reports, as required by NY State Education Department. Students will be prepared for, and take the Physics Regents as the final exam of the Regents exam.

NCAA approved

Advanced Placement Courses

Advanced Placement Biology (1 year- 1 Credit) 10 per week Offered to: Grades 10-12

Prerequisities: Regents or Honors Earth Science and Chemistry. Final grade of 90 or higher in student’s previous core science class. Grade of 85 or higher on the Regents exam in that class.

This course is designed to be the equivalent of an introductory level college biology course. Students are expected to have a comprehensive understanding of biological principles, cell biology, chemical structures and chemical processes prior to entry into this course. Students are also expected to be self-directed, capable of independent study and thus be able to meet rigorous academic demands. The course content will provide an in-depth, pre-AP level, and should be able to maintain the pace necessary to provide comprehensive study of core topics. This content will provide the groundwork for the more rigorous Advanced Placement work in the field. Inquiry-based laboratory work is an integral part of the course. Students are required to complete a minimum of 1200 minutes of laboratory assignments followed by written lab reports, as required by NY State Education Department. Students will be prepared for, and take the Regents Exam. NCAA approved.
Science continued

ADVANCED PLACEMENT CHEMISTRY (1 Year - 1 Credit) 10 per. weekly Offered to: Grades 11, 12 Prerequisite: Final grade of 65 or higher in a previous AP science course or final grade of 90 or higher in Honors Chemistry. Final grade of 90 or higher in Algebra2/Trigonometry. Concurrent enrollment in Pre-Calculus BC Honors, or final grade of 65 or higher in Pre-Calculus BC Honors.

This course is designed to be the equivalent of a college introductory chemistry course offered to chemistry majors during the first academic year. Students are expected to have a comprehensive understanding of chemical structures and processes prior to entry into this course. Students are also expected to be self-motivated and capable of independent study, and thus be able to meet rigorous academic demands. The course moves at a challenging pace and includes extensive in-depth study of reaction chemistry, thermodynamics, stoichiometry, nuclear chemistry, and kinetics. Students develop skills in mathematical interpretations of these processes. Under College Board AP guidelines, laboratory investigations are an integral part of this course. AP Chemistry is offered alternate years. It will be offered in 2011-2012.

NCAA approved

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE (1 Year - 1 Credit) 10 per. weekly Offered to: Grades 11, 12 Pre-requisite: Final grade of 65 or higher in Living Environment and Earth Science classes. Grade of 65 or higher in Living Environment and Earth Science Regents exam. Final grade of 90 or higher in student’s immediate previous core science class. Grade of 95 or higher on the Regents exam in that class.

This course is designed to be the equivalent of a college introductory environmental science course. It is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving these problems. Under College Board AP guidelines, laboratory investigations are an integral part of the course. AP Environmental Science is offered alternate years. It will be offered in 2011-2012.

NCAA approved

ADVANCED PLACEMENT PHYSICS B (1 Year - 1 Credit) 10 per. weekly Offered to: Grades 11, 12 Pre-requisite: Final grade of 65 or higher in a previous AP science course or final grade of 90 or higher in Honors Physics and on the Physics Regents exam. Final grade of 85 or higher in Algebra2/Trigonometry. Concurrent enrollment in Pre-Calculus BC Honors or Harvard pre-calculus or final grade of 65 in either.

This course is designed to be the equivalent of a college introductory physics course offered to physics majors during the first academic year. Students are expected to have a comprehensive understanding of physics prior to entering into this course. Students are also expected to be self-motivated and capable of independent study, and thus be able to meet rigorous academic demands. The course moves at a challenging pace and includes extensive in-depth study of thermodynamics, electrical energy and capacitance, optics, magnetism, nuclear physics, one- and two-dimensional motion, and torque. Students develop skills in mathematical interpretations of these processes. Under College Board AP guidelines, laboratory investigations are integral part of this course. AP Physics B is offered alternate years. It will be offered in 2011-2012.

NCAA approved

ELECTIVES

INTRODUCTION TO RESEARCH (1 Year - 1 Credit) 5 per. weekly Offered to: Grades 9, 10
Pre-requisite: Final grade of 65 or higher on one Regents Exam. This course revolves around developing and completing a science project to compete in local, state, or national science competitions. Development of real-world skills such as oral and written communication, statistical analysis, and technology will be a part of the curriculum. Students will be assessed by a portfolio that includes written work, project proposals, research analysis, and log data entry. Students are encouraged to take this course for successive years.

RESEARCH PROGRAM (1 Year - 1 Credit) 5 per. weekly Offered to: Grades 10, 12
Pre-requisite: Final grade of 65 or higher in Introduction to Science Research. Students will work with mentors toward completing an Intel project.

ANIMAL BEHAVIOR (1 Year - 1 Credit) 5 per. weekly Offered to: Grades 10, 12
Pre-requisite: Final grade of 65 or higher on the Regents exam in that class.

This course is designed to be the equivalent of a college introductory science course. It is designed to provide students with a working knowledge of animal behavior and its significance in the environment. Students will study the behavior of animals in a laboratory or natural setting. Students will be encouraged to appreciate the complexities of animal behavior and to develop skills in scientific observation and recording.

Research and writing skills.

ASTRONOMY (1/2 Year - 1/2 Credit) 5 per. weekly Offered to: Grades 10, 12
Pre-requisite: Grade of 65 or higher on Earth Science Regents exam. Students will learn about the solar system, the stars, and the galaxies. The course includes a study of the constellations, the planets, and the solar system. Students will also learn about the history of astronomy and the methods used to study the universe.

THE SCIENCE BEHIND SCIENCE FICTION (1/2 Year - 1/2 Credit) 5 per. weekly Offered to: Grades 10, 12
Pre-requisite: Final grade of 65 or higher in Living Environment and Earth Science classes. Grade of 65 or higher on the Regents Exam.

This course will provide connections between creative pieces of film and fiction and scientific reality. Students will evaluate the scientific principles underlying various works of science fiction and investigate the themes throughout the life and physical science, analyses will be prepared for group discussion and/or presentations. This course is designed to enrich students’ perception of real world applications of scientific principles as well as enhancing their research and writing skills.

ADVANCED FORENSICS (1/2 Year - 1/2 Credit) 5 per. weekly Offered to: Grade 12
Pre-requisite: Final grade of 85 or higher in Forensic Science.

Students will concentrate on the theory and advanced practices of criminalistics as it applies to tool mark identification, footwear/ tire identification, advanced blood stain analysis, questioned document examination, advanced forensic microscopy, and forensic geology. Students will also be offered an introduction to cyber crime. This course will build upon the lectures offered in the previous forensic science course in topics such as Genetics and DNA technologies, forensic toxicology and fingerprinting. Topics of current news interest will be incorporated into each week’s class. Students are expected to complete a research project at the end of the course.

ENVIRONMENTAL SCIENCE (1 Year - 1 Credit) 5 per. weekly Offered to: Grades 10, 12
Pre-requisite: Final grade of 65 or higher in Living Environment and Earth Science classes. Grade of 65 or higher on the Regents Exam.

This course stresses basic principles of environmental science, with a strong focus on inquiry based, collaborative problem solving. Topics of study include ecosystems, energy, land, soil and water, pollution, population, biotechnology, waste and environmental ethics. There is a strong laboratory component to the class.

NCAA approved

MARINE ECOLOGY (1/2 Year - 1/2 Credit) 5 per. weekly Offered to: Fall/Spring to Grades 10, 12
Pre-requisite: Grade of 65 or higher in Living Environment class. Grade of 65 or higher on the Regents Exam.

A “hands-on” approach will be applied to investigate various ecological relationships in the marine environment. Students will actively participate in various laboratory investigations in cluding setting up and maintaining a marine aquarium, observing marine life and measuring physical aspects of the ocean environment. NCAA approved
DEPARTMENT OBJECTIVES: As members of an ever-changing world, nation and community, our students will have witnessed the triumphs and the crises of our time. Thus, the learning that our students will experience will be an essential part of the learning of all individuals on our planet. Our students will witness the hopes and fears of the modern age. As such, students at Huntington High School need to cultivate deeper understandings of our nation’s role in this world and appreciate their responsibilities in our community.

The primary objective of social studies instruction is to sensitise students to the multiple viewpoints and historical antecedents which explain the events of our day. It is also understood that “history is the school of democracy.” Therefore, learning the past will help inform our students of their responsibilities to preserve what is great about our nation and world.

It is essential for our students to learn, practice, and strengthen critical thinking skills as their teachers guide them to strive toward the ideals of equity and justice upon which our nation was founded.

In our core courses and electives, students are constantly exposed to essential questions that permeate time and place. The issues, centralizing on the human experience are grounded in a thorough study of the facts by means of analysis and interpretation. Research is also a central component to the four years of social studies courses that all students are required to satisfactorily complete for graduation.

COURSES OFFERED

- Global History and Geography 1 Regents
- Global History and Geography 1 Honors
- Global History and Geography Regents
- Global History and Geography Honors
- Advanced Placement World History
- United States History and Government Regents
- Advanced Placement United States History
- Economics
- Psychology
- Urban Studies
- Women’s Studies
- Military History

The Regents sections on all four grade levels focus on a high level of understanding, using the subject matter and a demanding workload. Such expectations fully prepare the students for the New York State Regents Examinations in Social Studies, required for graduation in grade 10 and US History in grade 11.

**GLOBAL HISTORY AND GEOGRAPHY 9 REGENTS**

(1 Year - 1 Credit) 6 per week

This is the first of a two-year course which will culminate in the Global History Regents exam at the end of the fourth grade. The ninth grade syllabus focuses on Global History eras from ancient times to 1750 A.D. Some of the themes and concepts which are discussed include belief systems, change, culture and intellectual life, economic systems, environment, geographic, movement of people and goods, and interdependence. Document analysis is central to the course. Students take a cumulative mid-term exam.

NCA Approved

**GLOBAL HISTORY AND GEOGRAPHY 9 HONORS**

(1 Year - 1 Credit) 6 per week

This is the first course in social studies which prepares students for an Advanced Placement level of study in History. The course stresses critical thinking skills, presentation skills, and detailed writing skills. It is intended for students with exceptional ability and interest in history. Successful completion of Social Studies 8 with a minimum grade of 90 and recommendation of the eighth grade Social Studies teacher are required. Grades on Social Studies 8 essays should be 90 or higher on a consistent basis. Writing samples will be taken from class essays in grade 8 as part of an entrance criteria. Students should be willing to give a significant amount of outside study time to meet the demands of this course. A summer reading assignment is strongly encouraged. A cumulative midterm and final are administered. NCA Approved

**GLOBAL HISTORY AND GEOGRAPHY 10 REGENTS**

(1 Year - 1 Credit) 6 per week

This is the second half of the course which began in ninth grade. This course covers Global History from 1750 until the present. The 10th grade course focuses on modern historical eras, and primary source documents. Students will be required to take the Advanced Placement exam which mandates a thematic essay, constructed responses, and a document based historical essay question. A cumulative midterm is administered in January. The mandated Regents exam required at the end of the course will be used as the final exam for the course.

NCA Approved

**GLOBAL HISTORY AND GEOGRAPHY 10 HONORS**

(1 Year - 1 Credit) 6 per week

Prerequisite: Successful completion of Grade 9 Global History.

This is the second section of the course which began in ninth grade. This course covers Global History from 1750 until the present. The 10th grade course focuses on modern historical eras, and primary source documents. Students will be required to take the Advanced Placement exam which mandates a thematic essay, constructed responses, and a document based historical essay question. A cumulative midterm is administered in January. The mandated Regents exam required at the end of the course will be used as the final exam for the course.

NCA Approved

**GLOBAL HISTORY AND GEOGRAPHY 11 REGENTS**

(1 Year - 1 Credit) 6 per week

This is the second course in social studies which prepares students for an Advanced Placement level of study in history. This course stresses critical thinking skills, presentation skills, and debating skills intended for students with exceptional ability and interest in history. Successful completion of Social Studies 8 with a minimum grade of 90 and recommendation of the eighth grade Social Studies teacher are required. Grades on Social Studies 8 essays should be 90 or higher on a consistent basis. Writing samples will be taken from class essays in grade 8 as part of an entrance criteria. Students should be willing to give a significant amount of outside study time to meet the demands of the course. A National History Day research project is also an essential part of the 1st semester of this course. A summer reading assignment is strongly encouraged. A cumulative midterm is administered in this course and the Regents exam serves as the final.

NCA Approved

**ADVANCED PLACEMENT WORLD HISTORY**

(1 Year - 1 Credit) 6 per week

Prerequisite: Successful completion of Global History and Geography 1 Honors with a grade of 90 or better and teacher recommendation.

The Advanced Placement course in World History is a two-year course designed to give interested and able students the opportunity to study history in depth. A college textbook is used to provide the background necessary for the student. In addition, the student is required to examine primary and secondary source documents, and explore trends over time and place, as well as interpreting interpretations of history. A full length, AP-style midterm is administered in January. The course will prepare the student to take the Advanced Placement Examination which affords the student the opportunity to receive college credit with a qualifying mark. Students will also be required to take the Global History and Geography Regents as their final exam in the course. A summer reading assignment is strongly encouraged. NCA Approved

**GLOBAL HISTORY ESL**

(2 Years - 2 Credits) 6 per week

Global History ESL is a two-year course which culminates with the Regents in Global History and Geography. The first year focuses on ancient civilizations, medieval history and early modern times. The second year focuses on modern times, and involves extensive review for the Regents in Global History and Geography, which the students will take at the end of the second year. This course also has a lab on A/B days.

**UNITED STATES HISTORY AND GOVERNMENT REGENTS**

(1 Year - 1 Credit) 6 per week

Prerequisite: Successful completion of 10th grade Global History.

This is a survey course and the history of the United States. The emphasis will be on the government of the U.S. and the Constitutional foundations. Further emphasis will be on the United States as a developing industrial and post-industrial nation. Constitutional and legal issues will be explored as well as will be the problems of modern industry, technology and the expansion of commerce. A final exam in January. This course serves the 1/2 credit senior mandated requirement in Economics.

NCA Approved

**ADVANCED PLACEMENT MICROECONOMICS**

(1 Year - 1/2 Credit) Alternating Days

Prerequisite: Teacher recommendation and a grade of 85 or higher in U.S. History or a grade of 90 in the U.S. History Regents course.

This course includes an introduction to the underlying economic principles that are necessary in a free enterprise system. Students who enroll in this course will also take the Advanced Placement Examination in Microeconomics in May. This course is designed to give interested and able students the opportunity to study American history in depth. A college textbook is used to provide the background necessary for the student. In addition, the student is required to examine primary and secondary source documents, and explore trends over time and place, as well as interpreting interpretations of history. A full length, AP-style midterm is administered in January. The course will prepare the student to take the Advanced Placement Examination which affords the student the opportunity to receive college credit with a qualifying mark. Students will also be required to take the United States History and Government Regents as their final exam in the course. A summer reading assignment is strongly encouraged. NCA approved

12TH GRADE SOCIAL STUDIES

Students must take a 1/2 credit of Economics and a 1/2 credit of Participation in Government, both are required for graduation.

**ECONOMICS**

(1 Year - 1/2 Credit) 5 per week

Offered to Grade 12 Only

This course will introduce the basic concepts of economic theory to all students. Areas of study include: Introduction to Economics and Economic Systems; elements of the Economy (Microeconomics); the economic role of the government (Macroeconomics); and issues in the US and World Economies. A final exam and several “real-world” projects are part of this course. This course satisfies the 1/2 credit senior mandated requirement in Economics.

NCA Approved

**ADVANCED PLACEMENT AP ECONOMICS**

(1 Year - 1/2 Credit) Alternating Days

Prerequisite: Teacher recommendation and a grade of 85 or higher in U.S. History or a grade of 90 in the U.S. History Regents course.

This course includes an introduction to price theory, business structure, the role of government, and trade. Students who enroll in this course must also meet one semester requirement in Participation in Government and must also take the Advanced Placement Exam in Microeconomics in May. It is highly recommended that a student be proficient in mathematical computations to understand the underlying economic principles that are inherent in this course. This course satisfies the 1/2 credits senior mandated requirement in Economics. NCA approved
PARTICIPATION IN GOVERNMENT
Regents Level
(1/2 Year - 1/2 Credit) 5 per. weekly
Fall and Spring Semesters
This course focuses on the formation of effective public policy. Students are taught skills of decision making and problem solving in the context of evaluating real issues confronting the communities in which they live. Central to this course is the manner in which decisions are arrived through the involvement of individuals as participating citizens. Another area studied is how citizen influence can be used in policy making at various levels of government. Emphasis will be on real-world issues that are in line with content standards and course assessments. Students are required to participate in government on the local level by attending and summarizing local government meetings. This course satisfies the 1/2 credit senior mandated requirement in Participation in Government. NCAA approved

ADVANCED PLACEMENT GOVERNMENT & POLITICS
(1 Year - 1 Credit) Alternating Days Offered to: Grades 12 Only
Prerequisite: Teacher recommendation and a grade of 85 or higher in U.S. History. AP for those in the U.S. History Regents course.
AP Government and Politics examines the following six major areas of study: Constitutional influences on the U.S. Government, political beliefs and behavior; the functioning of political parties, the role of the three branches of the U.S. Government, public policy, and civil liberties and civil rights. This course offers students an opportunity to achieve college credit and study politics on a more challenging level. The AP Exam on Government and Politics is to be taken in May. This course does not exempt a student from taking the NYS mandated course in Economics. This course satisfies the 1/2 credit senior mandated requirement in Participation in Government. NCAA approved

AFRICAN AMERICAN POLITICS
(1/2Year - 1/2 Credit) 5 per. weekly
Fall Semester Only
Open as elective w/ Director permission
African American Politics is an alternative Participation in Government class, fulfilling the Government credit required for all seniors. A particular focus will be on numerous groups of people who needed to struggle to obtain their rights, whether it be socially, economically or politically. Social scientists and historians recognize this struggle for equality as a hallmark of the true American experience, and consequently, in this course patriarchy and actual American history will be revealed through the lens of those who may have been victimized, thus striving to change what has been unfair in our system. A significant focus is on how the arms of equality have embraced more and more diverse groups as American history progressed, as all designed to also undertake research in primary sources and open a wealth of multi-cultural activities available through the lens of those who may have been victimized, thus striving to change what has been unfair in our system. A significant focus is on how the arms of equality have embraced more and more diverse groups as American history progressed, as all designed to also undertake research in primary sources and open a wealth of multi-cultural activities available.

SOCIAL STUDIES
continued

HONORS/AP RESEARCH AND WRITING IN SOCIAL STUDIES
(1/2 Year - 1/4 Credit) Alternating Days Offered to: Grades 9-12
Fall Semester Only
This course is an introduction to historical research and writing in Social Studies. Four styles of writing will be addressed: objective, persuasive, analytic and judgmental. Within this course, students will also complete for local Social Science Awards, National History Day Competition, and other writing contests. Students transitioning from Regents level to Honors or AP are required to take this course.

ELECTIVES

CRIMINAL JUSTICE
(1/2 Year - 1/2 Credit) 5 per. weekly
Offered to: Grades 11 & 12
Prerequisite: Successful completion of 10th grade Social Studies course.
This is a study of the different branches of the governmental system related to the justice and crime field. This course will encompass the historical development of the American legal system, the role of the police and District Attorney, the role of the judge, the role of the defense attorney and the nature of the criminal court procedure and corrections. Activities in the course include field trips, expert speakers and mock trials, all designed to enhance the students’ appreciation for the adversarial process of criminal litigation. NCAA approved

INTRODUCTION TO PHILOSOPHY
(1/2 Year - 1/2 Credit) 5 per. weekly
Offered to: Grades 11 & 12
This course is an introduction to philosophy. The course will explore areas of metaphysics, epistemology and ethics in the western tradition. Readings will be taken from the Justin Guarneri novel "Sophies World." This course will prepare Huntington High students for a life of self-reflection and critical appraisal of their own environment and life. NCAA approved

PSYCHOLOGY
(1/2 Year - 1/2 Credit) 5 per. weekly
Offered to: Grades 11 & 12
Prerequisite: Successful completion of 10th grade Social Studies course with grade of 80 or higher.
This introductory course will deal with six basic units: learning and conditioning; memory and motivation; the human brain; perception and parapsychology; stages of human development; deviant behavior and therapy techniques. The course will include lectures, experiments, guest speakers, and audio-visual materials. A final exam is given in this course. NCAA approved
VOCATIONAL EDUCATION

DESCRIPTION OF PROGRAM
The Huntington Public Schools, in cooperation with the Lewis A. Wilson Technological Center of the Board of Cooperative Educational Services (BOCES), offers Career and Technical Education programs designed to prepare students for gainful employment as semi-skilled workers, skilled workers and technicians in recognized occupational areas. These program areas include Graphics and Media, construction, health, service, technical and transportation.

Students begin two-year programs in their junior year at HHS. A student enrolled in the occupational education program can receive 4 credits for each year of attendance in the program. Thus, a student enrolled in the two-year program could receive a total of 8 credits for participating therein. State proficiency tests will be required of all occupational education students including a state examination in the Introduction to Occupation modules taken at Huntington High School.

The courses listed below are offered at various locations in the township: Dix Hills, Deer Park, Farmingdale, Northport and Manor Plains. Transportation is provided and students report to one of these centers for a half day, either in the A.M. or P.M. session and attend HHS for the remaining part of the day for their other subjects. Sessions are assigned by Wilson Tech. Please refer to the first section of the Guide for graduation requirements for ALL students.

COURSE OFFERINGS
- WILSON TECH – AM
- WILSON TECH – PM

GRAPHICS AND MEDIA
Advertising Art
Printing
Photography
Video Production

CONSTRUCTION
Carpentry
Construction Electricity
Drafting, Computer-Aided (CAD)
Heating/Ventilation/Air Conditioning
Welding

HEALTH
Dental Assisting
Medical Assisting (1 yr. course)
Medical Laboratory
Nurse Assisting (1 yr. course)
Professionals Health Careers

SERVICE
Computer Information Technology
Cosmetology
Culinary Arts
Early Childhood Education and Care
Equine Studies/ Horse Care
Fashion Merchandising and Design
Floral Arts
Horticulture/Landscaping
Police Science
Travel and Tourism
Veterinary Assistant

TECHNICAL
Computer Networking
Computer Science
Technical Electronics

TRANSPORTATION
Aircraft Maintenance Technology
Auto Body Repair
Auto Mechanics
Aviation/Science/Aircraft Pilot
Outdoor Power Equipment Technology

CRITERIA TO CONSIDER WHEN PROPOSING AN INTERNSHIP:
In order to be eligible for school credit, the internship proposal should include one of the following criteria:
1. Interest in exploring a particular career path
2. Enrichment or extension of an academic pursuit
3. Opportunity in the arts
4. Interest in exploring hands on experience in a particular vocation or trade.

The Student Internship Program is designed to provide juniors and seniors with opportunities for enrichment activities that go beyond the traditional academic experience. During the year, students will pursue a career and develop a creative project.

Participants will earn one academic credit for their year long placement. Students are required to work under the supervision of their mentor and to maintain a detailed journal reflecting on completed activities and knowledge gained from their experiences. Interns will be expected to participate in bi-monthly meetings with program coordinators.

ALTERNATIVE HIGH SCHOOL PROGRAM
Students who have experienced academic difficulty in the traditional high school setting have an opportunity to take classes they need to make up in the Alternative High School. The Alternative High School is designed to help students work toward fulfilling graduation requirements in a small, more individualized setting. The program meets Monday – Thursday, from 3 p.m. to 7 p.m. Entrance into the program is based upon parent, Guidance Counselor and Principal recommendations.

SPECIAL EDUCATION PROGRAM
Placement in any special education program is determined by the Committee on Special Education (CSE) based on a student’s academic, social, management, physical needs, and determination of a disability. The CSE recommendation must also be reviewed by the Board of Education of our school district. Each student’s program is outlined in his or her Individual Educational Program (IEP).

CONSULTANT TEACHER PROGRAM
Consultant teacher services allow students with disabilities to stay in full time regular education programs and receive consultation from a special education teacher. This service allows school districts to provide direct and indirect consultation services to students with disabilities who are enrolled in a full-time regular education program.

Direct consultant teacher services are specially designed individualized or group instruction provided by a special education teacher to a pupil in a regular education class. The instruction is designed to assist the student to benefit from the regular education program. Indirect consultant teacher services provide consultation services to regular education teachers to help them modify the learning environment or instruction to meet the needs of students with disabilities in their classes.

RESOURCE ROOM PROGRAM
A resource program provides specialized supplementary instruction in a small group setting for a minimum of 180 minutes per week. The resource program teacher, in cooperation with classroom teachers, provides instruction to support academic performance in the areas identified on the IEP. The amount of time, the frequency and the type of instruction is indicated on the IEP. Since a resource program is supplemental to the student’s regular or special education program, such instruction is non-credit bearing. Credit is earned only in the classes that offer instruction supplemented by the resource program.

SPECIAL CLASS PROGRAM
Special classes that parallel mainstream instruction are available in English, Social Studies, Science, Math and Health. The curriculum parallels mainstream classes but is adapted to meet the individual needs of the students. Special class instruction can either be delivered in a 12:1:1, 12:1:3, or 8:1:1 special class. The provision of specially designed instruction and academic instruction provided to a group of students with disabilities and nondisabled students. This special education service shall be determined in accordance with the students’ individual needs as recommended by the CSE on the stu...
**STUDENT ACTIVITIES**

**ATHLETIC TRAINING CLUB:** Students learn care and prevention of athletic injuries.

**BLOOD DRIVE:** Twice yearly students work toward arousing interest in helping increase blood donations from within the high school community.

**BRAINSTORMERS:** Students compete against other schools in quick recall of facts.

**CAREER CLUB: VICAS (Vocational Industrial Clubs of America) has a chapter at Wilson Tech. Huntington High BOCES students are eligible for membership. It is the only national organization in America for trade, industrial and health occupation students. Members of this club compete on state and national levels. There are some 30,000 vocational students who compete in New York State each year.

**DISPATCH:** The Dispatch is the newspaper of the student body at Huntington High School. Writing, photography, graphic design, and editing are all performed by students. The Dispatch seeks to act as “a beacon of truth in a world of ignorance.”

**DRAMA CLUB:** This club presents three productions a year: a comedy or drama in the fall; PlayFest, a competition of one-act productions in the winter; and a musical in the spring. Over 100 students are involved.

**ENGLISH HONOR SOCIETY:** Membership is an honor bestowed on individuals selected for their accomplishments in the field of English and in overall academic achievement. Our members share their love of language and literature with the greater school community, demonstrating their commitment to social responsibility.

**ETCETERA** is the high school literary and art magazine that offers students an opportunity to publish and share their work with a high school audience.

**FOREIGN LANGUAGE NATIONAL HONOR SOCIETY:** These clubs honor excellence in the study of French, Spanish, and Italian, and serve the community through service, fund raising and tutoring.

**GAY STRAIGHT ALLIANCE (GSA):** A coalition of gay, lesbian, bisexual, transgender, and heterosexual individuals offering support, acceptance, and awareness in a safe environment. Students may participate in any number of activities to make sexual identity and gender identity an accepted part of Huntington High School.

**GRANDFRIENDS:** Grandfriends is an intergenerational program in which both senior citizens and youth develop an enriched relationship, which also serves to bridge the generation gap. The Huntington High School Grandfriends accomplish this through visits to local senior citizen centers and satellites. They also visit nursing homes and assisted living residences. These visits involve a variety of activities, from board games to baking, crafts and reading, letter writing, to just talking, listening and laughing. They host an annual Halloween Party, Holiday Dinner Dance and do other community-oriented activities. Their grand finale is their annual Senior Senior Prom, that hosts senior citizens from all of Long Island.

**HABITAT FOR HUMANITY:** Students work together with other Suffolk schools to provide simple and decent housing for Suffolk County families. They are responsible for raising awareness, raising funds to build a house, and raising its walls.

**HIGHEST EPPERS:** Members strive to increase guard, kick and dance skills, and do some choreography.

**HISTORY DAY CLUB:** Students research historical, social and economic problems facing the nation in general, and Huntington specifically. Research projects are presented as papers, documentaries, exhibits or theatrical performances and are showcased at the National History Day Contest and other forums.

**H.O.P.E.:** Members are trained to educate their peers in the area of HIV/AIDS prevention. They may participate in any number of activities that would raise community awareness.

**HORTICULTURE CLUB:** A diverse group of students maintain a thriving greenhouse. A professional greenhouse planning schedule is followed and students learn to grow and tend to plants from seed to fruit.

**H.H.S. STUDENT GOVERNMENT:** This organization assists in the management of the school, providing a forum for students’ voices. The officers also provide a variety of activities that would raise community awareness.

**INTERNATIONAL CLUB:** Students sponsor and participate in holiday parties for children of Huntington Multicultural Community Center and provide tutoring services throughout the year.

**KEY CLUB:** This is a school and community service club. It has donated more than $30,000 to worthy causes in the last five years.

**MAKE-A-WISH:** A fund-raising group whose objective is to raise money to help fulfill wishes of chronically ill children in our area. The club is associated with the “Make-A-Wish” national foundation.

**MATH HONOR SOCIETY:** Mu Alpha Theta - Students work with other students as peer tutors to help them successfully complete Regents level math classes.

**MATHLETES:** Students practice math puzzles and problem solving techniques to compete with other schools.

**NATIONAL ART HONOR SOCIETY:** The NAHS recognizes students who excel in both the arts and academics. The NAHS also strives to aid members in working toward the attainment of their highest potential in art areas, and to bring art to the attention of the school and community.

**NATIONAL HONOR SOCIETY:** Activites include tutoring and performing community service. Huntington High School is privileged to have a chapter of the National Honor Society. Membership in the National Honor Society is granted on the basis of faculty selection and such membership is conferred upon those students who have distinguished themselves by being outstanding in the areas of Scholarship, Service, Leadership and Character.

**NATIONAL MUSIC HONOR SOCIETY:** Students selected for their accomplishments in the areas of music. They participate in interscholastic competitions.

**NATIONAL SOCIETY OF SOCIAL WORKERS:** Members strive to increase guard, kick and dance skills, and do some choreography.

**PROJECT L.E.A.D.:** Students practice math puzzles and problem solving techniques to complete with other schools.

**PROTECTION OF ANIMAL RIGHTS TEAM (PART):** Students meet and discuss ways to prevent animal cruelty, and organize fundraisers to benefit local animal shelters.

**READY STEP:** The Step Team performs rhythmic dance where the team members clap their hands and stamp their feet to make music.

**S.A.D.D.:** Students Against Driving Drunk is devoted to the task of alerting students to the dangers of drinking and driving.

**SCIENCE RESEARCH:** Students who enjoy solving novel science projects enter interscholastic competitions.

**SERENDIPITY:** The Serendipity Club’s goal is to provide opportunities for students with disabilities to develop one-to-one friendships with other high school students. It provides students with the opportunity to participate in typical social activities as well as to have friends outside of their own special or general education classroom.

**STAGE CREW:** Students participate in behind-the-scenes work with the Drama Club and community productions and concerts held at the school.

**STUDENTS FOR WORLD UNITY:** A group of students who participate in A World of Difference tolerance training and then use their new skills, regarding acceptance and anti-bias, with their peers. They present to their fellow classmates, work with younger students (i.e. 6th grade workshops) in the district and set an example in their school environment regarding respecting differences. They sponsor International Day and participate in other functions regarding anti-violence and prejudice, both in our community and throughout Long Island.

**TRIATHOLON CLUB:** Students have the opportunity to learn about the sport of triathlon and its benefits on lifetime fitness and health. The goal for each year is to compete in a local sprint triathlon in a relay team or as an individual.

**TRI-MUSIC HONOR SOCIETY:** Students in this service organization help the Music Department execute various festivals and concerts.

**VARSITY CLUB:** Members raise funds by running food concessions at football games and at wrestling and basketball tournaments. The club purchases winning team banners.

**VIDEO CLUB:** Students who are interested in the arts learn video production and cinematography.

Original computer graphics created by Mrs. Mohnany's students

Art - Ros Ashlea Brindley
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