

DEER PARK HIGH SCHOOL CURRICULUM GUIDE 2008-2009

Message From the Principal:

Dear Students and Parents:

I am proud to present the Deer Park High School Curriculum Guide for the 2008-2009 school year. Our High School Administration, Guidance Department and faculty have worked diligently, planning and reviewing all course information and offerings presented in this guide. All the knowledge you will need to plan your educational program is contained within these pages.

Please understand the importance of your choices and careful planning. Please become familiar with all course offerings so that you will make knowledgeable, responsible choices. Your choices should take into account graduation requirements as well as your future plans- for many of you that will mean challenging yourself with a variety of courses on the college level. At Deer Park High School, we believe that parent involvement is vital; therefore we encourage both students and parents to utilize the expertise of our Guidance Department.

Deer Park High School not only offers all required courses to meet graduation requirements , but a large number of Advanced Placement courses, college partnerships with Suffolk Community College, Farmingdale, St. John's University, Five Towns College, and Briarcliff, and electives, a 9-12th grade science research program. Your specific interests can be pursued through a varied selection of elective courses and a strong internship program.

As you begin to read our Curriculum Guide, be assured that our Deer Park High School staff is here ready to assist you as you begin 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 so your guidance counselor may assist you making the most advantageous course selections.

At DPHS, higher expectations equal higher outcomes. I challenge you to challenge yourself.

Sincerely,

Nanine Cuttitta
Principal

CENTRAL ADMINISTRATION

Elizabeth Marino, *Superintendent*

Gene Levenstien, *Assistant Superintendent, Business & Operations (Interim)*

Frank Caliguri, *Assistant Superintendent, Pupil Personnel Services*

Eva Demyen, *Assistant Superintendent, Curriculum, Instruction & Professional Development*

BOARD OF EDUCATION

Dennis Ryan, *President*

John Gouskos, *Vice-President*

Rose Bruner, *Trustee*

Robert Marino, *Trustee*

Keith Rooney, *Trustee*

Ron Wayne, *Trustee*

Frank Wilkinson, *Trustee*

NOTE: The information printed in the Deer Park High School Curriculum Guide is accurate as of the date of printing.

TABLE OF CONTENTS

GUIDANCE ----- 4,5,6,7,8,9,10,11
 ART ----- 12,13,14
 BUSINESS ----- 15,16,17,18,19
 ENGLISH LANGUAGE ARTS ----- 20,21,22,23
 FAMILY & CONSUMER SCIENCE ----- 24
 MATHEMATICS ----- 25,26,27
 PERFORMING ARTS ----- 28,29
 ATHLETICS ----- 30
 HEALTH & PHYSICAL EDUCATION ----- 31
 SCIENCE ----- 32,33,34,35
 TECHNOLOGY ----- 36
 SOCIAL STUDIES ----- 37,38,39,40
 WORLD LANGUAGES ----- 41,42
 ENGLISH AS A SECOND LANGUAGE ----- 43
 VOCATIONAL PROGRAM ----- 44
 STUDENT ACTIVITIES ----- 45,46

DEER PARK HIGH SCHOOL
 ADMINISTRATION

Nanine Cuttitta - *Principal* ----- 274-4110
 Shaun McLeod - *Assistant Principal* ----- 274-4110
 Stephen Moran - *Assistant Principal* ----- 274-4110
 Mary Reynolds - *Assistant Principal* ----- 274-4110

Attendance Office ----- 274-4133
 Main Office ----- 274-4110
 School Nurse's Office ----- 274-4130
 Anthony V. Amesti -
 Director of Athletics ----- 274-4181
 Frank Leahy -
 Director of Health & Physical Education ----- 274-4270
 Randi Medeiros -
 Director of Special Education ----- 274-4055
 Jeff Dailey -
 Director of Fine & Performing Arts ----- 274-4105
 Kathy Giglio -
 Director of Science & Technology ----- 274-4166
 Teresa Grossane -
 Director of Mathematics ----- 274-4169
 William Kramer -
 Director of Guidance ----- 274-4124
 Dominique Kawas -
 Director of English Language Arts ----- 274-8860
 James Cummings -
 Director of Business ----- 274-4210
 Gina Palasciano -
 Director Foreign Language/ESL ----- 274-4165
 Virginia Harnischfeger -
 Director of Social Studies ----- 274-4167

GUIDANCE

Upon entry into the high school, a student will be assigned to a Guidance Counselor who will assist him/her throughout high school.

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

Students and parents are encouraged to get to know their guidance counselor. The partnership you establish with your counselor will help insure open lines of communication and success throughout high school.

SCHOOL COUNSELORS

Kate Alvich -----	274-4120
Cory Black -----	274-4120
Susan Cusack -----	274-4120
Regina Draycott -----	274-4120
Regina Pacuk -----	274-4120
Noel Skelton -----	274-4120

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*.

A **SEMESTER** 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 1.3, 1.2, 1.1 or 1.0. *See Weighting.*

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.

HIGH SCHOOL ATTENDANCE

The Board of Education desires to work 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 Deer Park 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.

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.

PROGRAM LEVELS

REGENTS (R)

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 (H)

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.

GUIDANCE *continued*

ADVANCED PLACEMENT (AP)

Advanced Placement courses offer students an opportunity to take a course taught on a college level. Both enrichment 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. Students enrolled in an Advanced Placement course must sit for the A.P. 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 9 (1 credit) 90, Social Studies (1 credit) 90, and Psychology (1/2 credit) 81, is 88.2 (not 87).

Advanced Placement courses receive a weight of 1.3 in the GPA calculation. Thus, a grade of 100 in an AP course (1 credit) has a value of 130 in the GPA calculation. All credit bearing courses are counted.

Grades of P or F are not counted. 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. The weighting system is as follows:

<u>Course Type/Level</u>	<u>Weighting</u>
Advanced Placement/College (C)	1.3
Honors Courses (H)	1.2
Regents Level Courses (R)	1.1
Non-Regents Level Courses (N)	1.0

CLASS RANK

Class rank is a number assigned to seniors in the fall semester reflecting their academic standing in the class. This number (1 for the highest, etc.) is based on their weighted (see weighting) average of all high school credited courses taken through the summer of the junior year (**excluding** independent study and pass/fail courses). The weighted average is based upon the quality point average of the courses taken by the student. To arrive at this average the final grade is multiplied by an arithmetic factor that is based on the academic difficulty of the course. All seniors (students with > 15 credits) who have been at DPHS **three full years** prior to the start of twelfth grade are included in the ranking.

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 Deer Park High School 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 Spring.

HONOR ROLL/HIGH HONOR ROLL

SILVER HONOR ROLL - A student will be eligible for the Honor Roll if the student achieves a minimum unweighted average of 85.

GOLD HONOR ROLL - A student will be eligible for the High Honor Roll if the student achieves a minimum unweighted average of 95

GUIDANCE continued

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.

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
- To work toward earning a Regents Diploma with Honors or Regents Diploma with Advanced Designation with Honors

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 per cent shall not be rounded upward to 90 per cent.

COURSE SELECTION & SCHEDULING POLICIES

Each January, students complete a Course Selection Sheet to indicate their choice of courses for the next school year. Every effort will be made to acquaint students and parents with the requirements for graduation, subjects and courses offered, and special programs and assistance. During the second semester of the school year, Guidance Counselors will be meeting with students in small groups to review their course selections and graduation progress. Parents may contact their child's guidance counselor to arrange a specific appointment.

In June, students/parents will receive a letter and copy of their up-to-date course requests. This is provided as a reminder to students and parents that all changes in course requests must be made before the last day of school.

Final schedules will be mailed home in mid-August. Guidance Counselors will be available prior to the start of the school year to answer questions. Students who have received a schedule that they feel contains an error should meet with their counselor on their assigned day.

Deer Park HS will try to schedule all the courses selected by a student; however, the following may affect a student's final schedule:

- If a course is not requested by a sufficient number of students, All students are scheduled for a nine-period day. Students are encouraged to supplement their required courses with electives to pursue interests or specialize in an area of study that will assist them in preparing for college and/or post-high school plans.

SCHEDULE CHANGE POLICY

Please be aware of the Schedule Change Policy when course selections and their alternates are made. Careful choices during the course selection process should eliminate the need for schedule changes.

All student schedules for the upcoming school year are final as of the last day of school in the current school year. No course may be dropped after the last day of school. All students who register for a full credit course are expected to remain in the course for both semesters as scheduling is done on a full year basis.

Students who wish to add a course in place of a study hall or lunch period, must do so before the 8th session of the requested course. Requests will be considered on the basis of course enrollment.

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

- A student is mis-scheduled 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 or unforeseen 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:

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

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.

REQUEST TO CHANGE COURSE LEVEL

Students 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.

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 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.

Academic Intervention Services are mandated, and will 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. 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.

GUIDANCE *continued*

COLLEGE CREDITS THROUGH SENIOR YEAR PROGRAMS IN HIGH SCHOOL

Deer Park High School affords qualified high school seniors an opportunity to take college courses and earn college credits. Student 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 reduced tuition fee. The following courses are available for college credit through Deer Park High School. The cost per credit, number of credits available and the affiliated college are also listed. Please see the corresponding course description for details.

COURSE	COST PER CREDIT	CREDITS AVAILABLE	COLLEGE AFFILIATION
College French	\$250/3 Credits	3 per Semester - 6 Total	St. Johns University
College Italian	\$250/3 Credits	3 per Semester - 6 Total	St. Johns University
College Spanish	\$250/3 Credits	3 per Semester - 6 Total	St. Johns University
College Algebra	\$50 per Credit	4 Credit Course	Suffolk CC
College Pre-Calculus 11H	\$50 per Credit	4 Credit Course	Suffolk CC
College AP Calculus AB	\$30 per Credit	4 Credit Course	Farmingdale State
College AP Calculus BC	\$30 per Credit	8 Credit Course	Farmingdale State
College Accounting	\$40 per Credit	3 Credit course	Farmingdale State
College Business Law I	\$40 per Credit	3 Credit course	Farmingdale State
College Business Law II	\$40 per Credit	3 Credit course	Farmingdale State
College Marketing I	\$40 per Credit	3 Credit course	Farmingdale State
College Marketing II	\$40 per Credit	3 Credit course	Farmingdale State
College Website Design	\$40 per Credit	3 Credit course	Farmingdale State
College Business Applications	\$40 per Credit	3 Credit course	Farmingdale State
College E-commerce	\$40 per Credit	3 per Semester - 6 Total	Farmingdale State
College Software Applications	\$165 per Course	3 Credit course	Briarcliffe College
Advanced Dramatic Arts	\$120 per Course	3 Credit course	Five Towns College
Modern Dance (Offsite)	\$80 per Course	2 Credit course	Five Towns College
Stage Movement (Offsite)	\$80 per Course	2 Credit course	Five Towns College

EARLY COLLEGE PROGRAM AT SUFFOLK COMMUNITY COLLEGE

Deer Park High School works with Suffolk County Community College (SCCC) to provide real college experiences for our students at the nearby Grand Campus in Brentwood. Students with a high school average of 85 and higher are invited to take classes one afternoon each week at the college where they mix with other college students taking a variety of college courses. This program offers advanced students the college experience in addition to the college credit. Students choose subjects such as; communication, western civilization, anthropology, Chinese, Arabic, anatomy & physiology, and animal rights. Most students in the program graduate with 12 or more fully transferable college credits. Students who enter this program as juniors with an average above 90 may be admitted directly into the SCCC Honors program. They will take classes in small sections with other honors students.

To facilitate participation in the program the high school provides busses to the college two days each week. After school programs at the college are instructed to allow for one "excused absence" for team practices and rehearsals. In addition to the college credit, the high school also grants high school credit and reports the grade on the high school report card. We add 30 % to the course grade when computing class rank.

Graduates of the program may continue in the honors program at Suffolk and may be eligible for a full tuition scholarship. They can also apply directly to four-year colleges knowing that they can ask a college professor for a letter of recommendation. Graduates of this program have gotten into some of the best colleges in the nation and have earned significant merit scholarships.

Students with an average of 75 and higher may enter the program during their senior year in high school. These students may earn six college credits. All students in the program may also take courses during the summers

The guidance department of the high school will invite eligible students and their parents to informational meetings that are held at the high school during the spring. Applicants will also take the college's placement test and tour the campus as part of the acceptance and placement process.

REGENTS DIPLOMA REQUIREMENTS FOR MATHEMATICS

REGENTS DIPLOMA			
Students First Entering Grade 9 in:	Mathematics Units of Credit	Course/Regents Examination Options	Mathematics Regents Examinations
September 2006	3	Mathematics A, Mathematics B	1
September 2007	3	Mathematics A, Mathematics B	1
		Integrated Algebra, Geometry, Algebra 2/Trigonometry	
September 2008	3	Integrated Algebra, Geometry, Algebra 2/Trigonometry	1
		Mathematics A** Mathematics B**	
September 2009 and Thereafter	3	Integrated Algebra, Geometry, Algebra 2/Trigonometry	1

REGENTS DIPLOMA WITH ADVANCED DESIGNATION				
Students First Entering Grade 9 in:	Mathematics Units of Credit	Course/Regents Examination Options	Mathematics Regents Examinations	Regents Examination Options
September 2006	3	Mathematics A, Mathematics B	2	Mathematics A and Mathematics B
September 2007	3	Mathematics A, Mathematics B	2	Mathematics A and Mathematics B or Algebra 2/Trigonometry
		Integrated Algebra, Geometry, Algebra 2/Trigonometry	or 3	Integrated Algebra or Mathematics A and Geometry, and Algebra 2/Trigonometry
September 2008	3	Integrated Algebra, Geometry, Algebra 2/Trigonometry	3	Integrated Algebra or Mathematics A and Geometry, and Algebra 2/Trigonometry
		Mathematics A** Mathematics B**	or 2	Mathematics A** and Mathematics B** or Algebra2/Trigonometry
September 2009 and Thereafter	3	Integrated Algebra, Geometry, Algebra 2/Trigonometry	3	Integrated Algebra or Mathematics A** and Geometry and Algebra 2/ Trigonometry

* 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 Mathematics A is January 2009
 Last administration of the Regents Examination in Mathematics 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 and Trigonometry is June 2010

GRADUATION REQUIREMENTS

For Students Entering 9th Grade As Of September 2001 & Prior To September 2005+

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

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

** Students must complete two units of study of Checkpoint A in a Language Other Than English (LOTE) and earn one 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 foreign language course 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 2001 & Prior To September 2005

LOCAL DIPLOMA	REGENTS DIPLOMA	REGENTS DIPLOMA with ADVANCED DESIGNATION
(All exams require a score between 55-64) English Comprehensive Regents Math A Regents Global History Regents U.S. History Regents Science Regents	(All exams require a score of 65 or higher) English Comprehensive Regents Math A Regents Global History Regents U.S. History Regents Science Regents	(All exams require a score of 65 or higher) English Comprehensive Regents Math A Regents Math B Regents Global History Regents U.S. History Regents Physical Setting Science Regents Living Environment Science Regents LOTE ⁼ Regents ⁼⁼

Students acquiring 5 units of credit in one of the following may be exempt from the Language Other Than English Requirement: Art, Music, or Career and Technical Education.

⁼⁼ The Committee on Special Education may exempt a student from this requirement if it is not appropriate to the student's special education needs.

GRADUATION REQUIREMENTS

For Students Entering 9th Grade Prior to September 2001

Please arrange to speak with your Guidance Counselor

GRADUATION REQUIREMENTS

For Students Entering 9th Grade As Of September 2005

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

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

** Students must complete two units of study of Checkpoint A in a Language Other Than English (LOTE) and earn one 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 foreign language course 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 2005

ENTERING FRESHMAN CLASS	LOCAL DIPLOMA	REGENTS DIPLOMA	REGENTS DIPLOMA WITH ADVANCED STANDING
2005	Score 65 or above on 2 required Regents exams and score 55 or above on 3 required Regents exams.	Score 65 or above on 5 required Regents exams	Score 65 or above on 8 required Regents exams.
2006	Score 65 or above on 3 required Regents exams and score 55 or above on 2 required Regents exams.	Score 65 or above on 5 required Regents exams	Score 65 or above on 8 required Regents exams.
2007	Score 65 or above on 4 required Regents exams and score 55 or above on 1 required Regents exam.	Score 65 or above on 5 required Regents exams	Score 65 or above on 8 required Regents exams.
2008		Score 65 or above on 5 required Regents exams	Score 65 or above on 8 required Regents exams.
REQUIRED EXAMS	English Comprehensive Regents Math A Regents Global History Regents U.S. History Regents Exam Science Regents	English Comprehensive Regents Math A Regents Global History Regents U.S. History Regents Science Regents	English Comprehensive Regents Math A Regents Math B Regents Global History Regents U.S. History Regents Physical Setting Science Regents Living Environment Regents LOTE Regents

FINE ARTS

Department Objectives:

Deer Park High School strives to provide an expansive array of Art course offerings. High School students have the opportunity to take advanced studies in the fine arts of drawing and painting, ceramics and sculpture, and fashion design, as well as technology based programs such as computer graphics, advertising and design, video, photography and cartooning.

Our faculty members are all professional artists with specific areas of specialization. Skills learned in the visual arts courses are applicable to hundreds of careers in our highly visual world.

High School seniors may also participate in career internships in all areas of the visual arts. Deer Park students' art work is frequently displayed and honored in many local exhibits and competitions.

To fulfill the graduation requirement of one credit of Art or Music, students may take AP Art History or Studio in Fine Art.

2008~2009 COURSE OFFERINGS

- STUDIO IN FINE ART
- STUDIO IN COMPUTER ART I & II
- STUDIO IN FASHION DESIGN
- STUDIO IN MURAL PAINTING
- STUDIO IN PHOTOGRAPHY
- STUDIO IN SCULPTURE & CERAMICS
- CARTOONING I
- CARTOONING II
- FASHION PORTFOLIO
- PHOTOGRAPHY WORKSHOP
- STUDIO IN ART I/II ADVANCED PLACEMENT
- ART HISTORY ADVANCED PLACEMENT

0701 STUDIO IN FINE ART

(1 Year -1 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Studio in Fine Art is a course in the fundamentals of the fine arts which will allow you to experience a whole world of creative self expression. A student taking Studio in Fine Art will learn about and experiment with the basic design elements such as line, shape, color, texture, and value. Students develop or sharpen their art skills while handling such media as watercolor and acrylic paint, pencil, India ink, block print ink, charcoal, pastel, and ceramics. *This full-year course is a prerequisite for all other art courses, and satisfies the one credit of Art or Music required for graduation.*

STUDIO IN ADVERTISING ART (Not offered for 08-09)

(1 Year -1 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Prerequisite: Studio in Fine Art.

This course, formerly called "Design and Illustration", investigates the processes and skills utilized in Commercial Art, and focuses on learning good design techniques. Skills and techniques will be developed to prepare the students to meet problems encountered in advertising design, industrial, fashion and textile design. In addition to students interested in art, those intending to pursue careers in marketing and business will also find it very useful.

0763 STUDIO IN COMPUTER ART I

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Prerequisite: Studio in Fine Art

This course introduces students to ways to use computers to create and design. The class focuses on how to use the computer and peripherals to create art and logos. This course meets in the art computer lab. Careers in graphic art are also explored. Students may take either semester independently, but it is recommended to take both semesters in sequence.

0764 STUDIO IN COMPUTER ART II

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Prerequisite: Studio in Fine Art

This course continues to explore ways to use computers to create and design. This class focuses on using digital cameras and integrating fine art, computer art and digital images. This course meets in the art computer lab. Students may take either semester independently, but it is recommended to take both semesters in sequence.

STUDIO IN DRAWING & PAINTING (Not offered for 08-09)

(1 Year -1 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Prerequisite: Studio in Fine Art

This is a full year course in which students learn different techniques of drawing and different styles of painting. Students work on drawings in pencil, pastels and charcoal that can be used as part of their college admission portfolios and also learn how to paint in tempera, acrylic and other media.

FINE ARTS continued

0726 STUDIO IN FASHION DESIGN & ILLUSTRATION

(1 Year -1 Credit R)

5 per. weekly

Prerequisite: Studio in Fine Art

Do you love watching Project Runway and reading all of the fashion magazines? Learn how to draw like a Fashion Designer and Fashion Illustrator. Students will be introduced to the exciting field of Fashion Design. The class focuses on illustrating the figure and correctly drawing and designing beautiful and creative fashions. Start building your portfolio for college and a career in the Fashion Industry with more than 750 vocational choices. Field trips to colleges, museums and design centers are an integral part of this course.

0765 STUDIO IN MURAL PAINTING

(1 Year -1 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Pre-requisite: Studio in Fine Art

Students will learn about the history of painting and how to design and execute large-scale works, applying composition skills and the use of light and dark to create depth. Students will then transfer their designs to designated high school walls and paint them. Students are expected to complete two large-scale murals over the course of the school year.

0712 STUDIO IN PHOTOGRAPHY

(1/2 Year - 1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Prerequisite: Studio in Fine Art

Students will learn how to use a camera and how to develop and print black and white Photographs. They will also learn about the composition of good photographs and the history of photography.

Photography is an exciting course where students learn all about black and white photography. If you choose this course, get ready to learn a skill which will last you the rest of your life and bring you enormous pleasure and self satisfaction. You will learn how to shoot and create well-balanced, well-composed photographs. You will learn about photographic equipment, develop your own black and white negatives and prints, and analyze your own work as well as the work of others. During the second semester, more time is spent in the darkroom. As your skills develop you will have the opportunity to make larger prints, to use contrast filters, and to refine your printing techniques. You will learn about portraiture, photojournalism, and produce portfolio-level matted prints. Students are responsible for the purchase of the film they use during the semester.

0713 PHOTOGRAPHY WORKSHOP

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 10-11-12

Prerequisite: Studio in Fine Art and Studio in Photography.

Advanced darkroom and camera techniques are introduced in this course. Students work independently under the direction of the teacher. Students must have their own cameras. This course may be repeated for credit

0706 STUDIO IN SCULPTURE & CERAMICS

(1 Year -1 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Prerequisite: Studio in Fine Art

Students in this course will explore both modern sculpture and great works of the past. Modeling in clay and wax, carving in stone, working with wire, and making constructions using foam board and wood will be explored. Ceramics will play a key role in this course, including the use of the potter's wheel.

FINE ARTS continued

0745 CARTOONING I

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 10-11-12

Prerequisite: Studio in Fine Art

Do you like cartoons, comic books, comic strips, or anime? Discover the way professionals do it! Learn the entire process of creating a comic, from concept to finished product. See your ideas develop from thumbnail sketches and breakdowns, to finished penciling, inking. Learn character design and development. Explore different methods of story-telling as you create your own comic book or comic strip series. We will also have drawing lessons that will cover such topics as bodies, faces, backgrounds, movement, etc. Learn how to put your book together and design covers for your creations.

0746 CARTOONING II

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 10-11-12

Prerequisite: Cartooning I

Learn advanced storytelling techniques. Study great cartoonists from the past. Refine your cartooning skills with advanced lessons in anatomy, realistic backgrounds, etc. Experiment with coloring your creations. Design posters for your comic. Learn how to get published.

0707 FASHION PORTFOLIO

(1 Year -1 Credit R)

5 per. weekly

Offered to: Grades 10-11-12

Prerequisite: Studio in Fashion Design & Illustration

This course is designed for the serious fashion design and illustration student. All students will create and complete a professionally designed portfolio required by fashion programs at colleges, universities and the world of work. Develop your own advanced style in drawing designs. Students will learn how to design,

construct, deconstruct and sew garments, hats, shoes and accessories. Create costume designs for the high school musical. Field trips to colleges, museums and design centers are an integral part of this course.

0762 ADVANCED PLACEMENT STUDIO IN ART **(1 year-1 credit C)**

7.5 per weekly

Offered to: Grades 11-12

Prerequisite: Studio in Fine Art plus two years of high school art classes

Students in this class will work in the artistic medium of their choice to prepare a portfolio to be submitted to the College Testing Service, where experts will grade it. Students planning to study art in college or applying for art scholarships should take this course.

0732 ADVANCED PLACEMENT ART HISTORY

(1 Year -1 Credit C)

7.5 per. weekly

Offered to: Grades 11-12

Recommended for: Students interested in a career in the Visual Arts. One credit of Art or Music is necessary for graduation. Students meeting this requirement may use this course for a Regents Diploma.

Prerequisite: None

Learn about the visual arts from its inception to today. Through lectures, class discussions, and museum visits, students will learn about all types of art from around the world and its place in the human experience. This course is open to all students, regardless of artistic talent, who are interested in the fine arts, history, and the humanities. It will help students who are planning on applying to a liberal arts college and will also help students prepare for the Global History and Geography Regents, if they have not already taken it. Students who take the Advanced Placement exam can earn up to six college credits.

BUSINESS

DEPARTMENT OBJECTIVES: The world of business is waiting for you! All careers, professions, and jobs involve some area of business. The skills you learn at Deer Park High School will prepare you to enter the work force. The goals of the business department are:

1. To prepare our students to be responsible, thinking individuals who can make intelligent decisions about themselves and their careers, and who can apply the business knowledge and skills to their personal lives.
2. To provide a strong foundation in business-related courses for the college-bound students planning on majoring in business administration.
3. To give all students the opportunity to learn to use the computer for data base, spreadsheets, and word processing.

A 5-unit sequence in Career and Technical Education may be used as a substitute for the additional two units of Foreign Language needed for a Regents Diploma with Advanced Designation.

2008-2009 COURSE OFFERINGS

- ESSENTIALS OF COMPUTER APPLICATIONS
- ADVERTISING
- CAREER PLANNING
- CAREER & FINANCIAL MANAGEMENT I
- CAREER & FINANCIAL MANAGEMENT II
- STOCK MARKET INVESTING
- MULTI MEDIA BUSINESS APPLICATIONS
- SPORTS MANAGEMENT
- SPORTS MARKETING
- COLLEGE ACCOUNTING/COMPUTERIZED
- COLLEGE BUSINESS COMPUTER APPLICATIONS (BCA)
- COLLEGE BUSINESS LAW I
- COLLEGE E-COMMERCE
- COLLEGE MARKETING I
- COLLEGE SOFTWARE APPLICATIONS
- COLLEGE WEB SITE DESIGN
- COOPERATIVE WORK EXPERIENCE
- SCHOOL STORE

0639 ESSENTIALS OF COMPUTER APPLICATIONS
(1/2 Year -1/2 Credit R) **5 per. weekly**
Offered to: Grades 9-10-11-12

Graduation Requirement for all Students

In this course, students will work on the development of the touch keyboarding skill with emphasis on proper keyboarding technique, keyboarding speed, and keyboarding accuracy. We will address the reinforcement of the keyboarding skill and development of basic computer applications skills with emphasis on proofreading/editing, keyboarding rules, and English language skills. Basic applications include word processing and other popular computer communications and productivity tools.

ADVANCED KEYBOARDING (Not offered for 08-09)

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Pre-requisite: Keyboarding/Computer Applications

The primary focus of this course is to develop high-level keyboarding production skills with emphasis on word/information processing, editing, composing, and proofreading with Microsoft Word. In addition, students will be schooled in the appropriate usage of business English. Integrated business computer applications such as spreadsheets and databases will also be incorporated.

0617 ADVERTISING

(1/2 Year -1/2 Credit R)

5 per. weekly

0615 ADVERTISING

(1 Year -1/2 Credit R)

Alternating Days

Offered to: Grades 9-10-11-12

Proctor & Gamble spends more on advertising than any other large corporation in the United States - currently more than \$300 millions each year! Why? It is proven that advertising sells products! Enter the exciting worlds of magazine, radio, TV, and other forms of advertising. Learn about the history of advertising from both a theoretical and a practical prospective. Students in this course will make use of Microsoft's PowerPoint presentation software, Print Shop Ensemble III, Hollywood High, and Studio DV movie-making software. The skills acquired in this class are what businesses need to sell their products and what you need to be a wise consumer.

0651 CAREER & FINANCIAL MANAGEMENT I

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course will provide students with a foundation in business systems and economics. Students will be introduced to topics such as management finance, technology integration, and human resources. Career planning and lifelong goals will be emphasized. Personal financial literacy will be stressed so that students will learn how to prepare their income taxes, learn how to budget, and understand how to manage bank and investment accounts.

*This is a **required** course for students graduating with an occupational or career & technical education sequence.*

0652 CAREER & FINANCIAL MANAGEMENT II

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course will expand upon Career & Financial Management I. Students will learn to work in a business and run a business. Business planning and entrepreneurship (starting your own business) will be focused on. Investing and retirement planning will be discussed.

This course can be used for students graduating with an occupational or career & technical education sequence.

BUSINESS continued

0648 CAREER PLANNING

(1/2 Year -1/2 Credit R)

Alternating Days

Offered to: Grades 9-10-11-12

Pre-requisite: Keyboarding/Computer Applications

What will you do with the rest of your life? Begin to plan your career through research and exploration activities. Create a career plan to lay the foundation for sound career decision-making. Explore "who you are" and what careers are best suited for you.

Class activities include:

- Self-assessment
- Researching careers
- Identifying high school courses and college majors
- Researching Long Island corporations
- Job forecasting/hot jobs for the future

All students in this class will participate in a shadowing experience to explore careers close up in a field of your choice. Students will use the Internet and E-mentors to help learn about specific careers. Field trips to local corporations, such as Computer Associates, will supplement classroom instruction so that students will see what *the world of work* is really like!

FASHION MARKETING (Not offered for 2008-2009)

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course is designed to introduce students to the fashion industry. Focusing on the current fashion trends, students will acquire an understanding of fashion terminology, the consumers of fashion, and the specific marketing strategies used to retail fashion in the new millennium.

0638 MULTI MEDIA BUSINESS APPLICATIONS

(1/2 Year -1/2 Credit R)

5 per. weekly

0634 MULTI MEDIA BUSINESS APPLICATIONS

(1 Year -1/2 Credit R)

Alternating Days

Offered to: Grades 9-10-11-12

This course is designed to introduce students to the art of developing multimedia skills for the creation of effective business projects. Students will create PowerPoint presentations requiring the use of various graphics, music/sound effects, animation, hyperlinks, and video clips, ending with the production of an educational CD Rom. Students will use Studio 8 to make movies that include titles, scene transitions, music, narration, special effects and more, culminating in the production of a public service announcement. The multimedia hardware peripherals will include a state-of-the-art computer lab containing recordable/rewritable DVD drives, laser printers, scanners and digital video cameras!

SKILLS FOR SUCCESS I (Not offered for 2008-2009)

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Do you get test anxiety? Does time just seem to "slip through your fingers?" Are you floundering around with no clear-cut goals for your future? Is note taking a chore? If you answered "yes" to any of the above questions, this is the course for you. Your life is about to become easier! Learn the power of setting goals and positive thinking. To help you become a master student, you will learn an alphabetic note-hand, which will aid you tremendously in taking notes rapidly and accurately. Good note taking skills will enable you to succeed in college and is a skill valued highly by employers. Also, learn time management skills, test taking tips and strategies, master vocabulary and spelling "demons," outlining and paraphrasing, study techniques and fine tune your listening skills. The more you learn, the easier your survival skills will become in high school and beyond.

SKILLS FOR SUCCESS II (Not offered for 08 -09)

(1/2 Year -1/2 Credit R)

5 per.

weekly

Offered to: Grades 9-10-11-12

Pre-requisite: Skills for Success I

A continuation of Course I—efficient note taking mastering alphabetic note hand will enable the students to achieve success whether in lecture courses or on the job. Self-esteem and self-confidence will be gained learning the secrets of giving speeches, preparing for debates and research techniques.

0650 SPORTS MANAGEMENT

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Sports Management is an introductory course designed to teach high school students basic business management principles within the sports industry. Students will interactively learn historical perspectives relating to major sport leagues and teams applying classroom learning in the area of management. League, team, event, and player management principles will be discussed and applied. Guest speakers and related field trips will complement classroom instruction.

BUSINESS continued

0625 SPORTS MARKETING

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Would you like to be part of one of the most exciting and lucrative industries of the future? Would you like to join a fantasy sports team? Yes? Then this is the course for you. This course is designed for students with an interest in the sports field. Basic marketing principles will be studied and applied to this rapidly growing, dynamic industry. Topics that will be explored are: the sports industry, athletes making economic choices, professional sports trades, supply and demand, financial analysis of teams, the sports labor market, discrimination in sports, and sports promotion. Guest speakers, case studies, field trips, and on-line activities will broaden classroom learning. The students will actively use their skills to promote sporting events both on campus and within the community.

0603 STOCK MARKET

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course will provide students with the opportunity to learn about financial literature and facilities that are available as guides to proper selection of securities. The course is covered from the perspective of the individual investor. As such, a logical portfolio commensurate with the financial goals of the individual is stressed. Financial information available both in published and on-line format is covered. In addition, students will participate in the Newsday Stock Market Challenge, which is available during each semester.

0660 COLLEGE ACCOUNTING/COMPUTERIZED

(1 Year - 1 Credit C)

5 per. weekly

Offered to: Grades 11-12

Accounting is the language of business and a necessary stepping-stone not only for students interested in accounting careers, but also for any career in business. Accounting stresses the principles and procedures needed to build a solid foundation in accounting fundamentals so that students will become thinkers, decision-makers, and problem-solvers, not merely recorders of information. This course will prepare students for introductory college accounting courses and can lead to entry-level positions in the fields of banking, bookkeeping, insurance and manufacturing. Simulations of the complete accounting cycle for all three types of businesses will be utilized in this course to provide "real life" applications. **Students who successfully pass Math A and the Regents exam would be eligible to take Accounting/Computerized to fulfill the third year math requirement for a Regents Diploma.**

0664 COLLEGE BUSINESS COMPUTER

APPLICATIONS (BCA)

(1/2 Year -1/2 Credit C)

5 per. weekly

Offered to: Grades 11-12

Pre-requisite: Keyboarding/Computer Applications

This course is designed to teach students how integrate business concept such as finance and marketing with computer applications such as Microsoft Word, Excel, and Access. Students will use Word to create Business Correspondence, newsletters, logos, etc. Excel will be used to learn how to balance a budget and a checkbook, and Access will be used to keep track of business data. BCA is especially useful for college-bound students who want to obtain marketable job skills.

0666 COLLEGE BUSINESS LAW I

(1/2 Year -1/2 Credit C)

5 per. weekly

Offered to: Grades 11-12

This course will show you how business law can help you in your personal life as well as on the job. It is especially helpful for those who plan a career in law (either law school or in the paralegal field, i.e. court reporter, legal secretary) or for those who plan to major in business administration or accounting. This course is usually expected of any business major in college.

Local attorneys visit the classroom frequently for added excitement and a visit to the courthouse is included.

Credit for this course may be used to meet the 5th unit of a Social Studies sequence in certain situations.

COLLEGE BUSINESS LAW II (Not offered for 08-09)

(1/2 Year -1/2 Credit C)

5 per. weekly

Offered to: Grades 11-12

Pre-requisite: College Business Law I

This course is designed to build upon the College Business Law I course. Topics to be discussed include, but are not limited to, Fundamentals of Contracts (marriage, divorce and employment), Consumer Protection, Renting Reality, Wills, Estates and Trusts, Debtors, and Bankruptcy. Local attorneys visit the classroom, field trips are arranged and a mock trial takes place in the classroom. Students will have the opportunity to earn 3 college credits through Farmingdale State University of New York.

BUSINESS continued

0661 COLLEGE E-COMMERCE

(1 Year -1 Credit C)

5 per. weekly

Offered to: Grades 11-12

Pre-requisite: Keyboarding/Computer Applications

The e-Commerce course provides students with a fun and exciting way to learn about e-Commerce and its role in today's information-driven economy. Under the supervision of their instructors, students operate an on-line school information service using their own website and generate revenues by selling banner ads, patron messages, and by operating an online store or auction. The e-Commerce course is designed to develop the teambuilding, time-management, communication, organization, critical thinking and decision-making skills necessary for students to progress toward future success in college level programs and gainful employment in a high-tech business environment.

This course will help prepare students to meet the challenges of doing business in today's technology-based environment. This course introduces students to the exciting world of e-Commerce and provides them with the opportunity to acquire basic business, e-Commerce and general career skills through traditional learning methods and the operation of their own e-Commerce business, right from the classroom!

Students become familiar with traditional business principles and learn how these principles are adapted to incorporated advances in technology and information transfer. By supplementing theory with hands-on application, students come out of the e-Commerce program with a better understanding of how business really works in an environment where efficient use of technology is critical and content is king.

0662 COLLEGE MARKETING I

(1/2 Year -1/2 Credit C)

5 per. weekly

Offered to: Grades 11-12

This course is offered at the college level and gives students an introduction to the basics of the marketing mix-product, price, place, and promotion. You will learn how major companies such as Ben& Jerry's, Holiday Inn, Wal-Mart and others target their markets, and use various marketing techniques and strategies to get your dollar. Students will use the Internet to research opportunities in this dynamic field, create ads and commercials, and have the opportunity to compete in national competitions through lifesmarts.com and DECA.

COLLEGE MARKETING II (Not offered for 2008-2009)

(1/2 Year -1/2 Credit C)

5 per. weekly

Offered to: Grades 11-12

Pre-requisite: College Marketing I or a waiver from the DECA advisor

Ever dream of owning your own business? Learn what it will take to succeed. This course will help you to understand branding strategy, credit, elements of pricing, managing the marketing mix, human resources, entrepreneurship and more!

0611 COLLEGE SOFTWARE APPLICATIONS

(1 Year -1 Credit C)

5 per. weekly

Offered to: Grades 11-12

3 College Credits from Briarcliffe College may be earned.

Pre-requisites: Keyboarding/Computer Applications AND Word Processing or BCA for 11th & 12th Grades only.

This advanced course for juniors and seniors prepares students to be well rounded in all aspects of computer literacy. What's the difference between a Pentium and an AMD processor? Which one should I buy? How do I scan pictures, use a digital camera, and add video clips into my document? Students will learn the answers to these questions and many more. Students work on real-world projects in order to learn the advanced functions of current software applications. We may make menus for a local restaurant or bookmarks for the public library; we may prepare spreadsheets logging the finances of the school store; or we may put together a literary magazine for an English class. Using Microsoft Office (Word, Excel, Access, PowerPoint,) Corel WordPerfect Suite, Adobe products and many other programs, students will become proficient in the use of every major software application that is used in college and business. We will also use the Internet.

Students will be permitted to earn one credit of English if they successfully complete College Software Applications.

- 1. Student must be a senior when College Software Applications is taken.**
- 2. Student must have successfully completed a minimum of three credits of English by the end of June of his or her junior year, including the successful completion of English 9, English 10, and English 11.**
- 3. Student must have taken and passed the English Language Arts (ELA) Regents with a minimal grade of 65 by the end of June of his or her junior year.**

BUSINESS continued

0655 COLLEGE WEB SITE DESIGN

(1/2 Year -1/2 Credit C)

5 per. weekly

Offered to: Grades 11-12

Pre-requisite: Keyboarding/Computer Applications, and BCA or EIP

The goal of the course is for students to learn how to thoroughly create web sites. Students are introduced to web site design through HTML coding and through web authoring programs such as Macromedia Dreamweaver, Macromedia Flash, and Microsoft Frontpage. They will learn how to make graphics for web sites in Adobe Photoshop. Students will also be introduced to inserting JavaScript into their web sites.

0619 COOPERATIVE WORK EXPERIENCE

Earn Up To 2 Credits

Offered to: Grades 11-12

Co-requisite: Preparing for Work or Job Related Course

Cooperative Work Experience provides on-the-job training for both college bound and work-bound students. This is not a class. The Co-op Program can help you to find an "on-the-books" job and earn credit for it or earn credit for a job that you already have— as long as you are enrolled in a related course. The purpose of the program is to allow you to practice in the work world the skills you have mastered in high school. This experience will give you a much greater understanding of your talents and how to develop them in college or through further on-the-job training. To enroll in the program, you should be at least 16 years of age, have your working papers, and be able to provide your own transportation to jobs in Deer Park and surrounding towns.

0628 SCHOOL STORE

Earn Up To 1 Credit

Offered to: Grades 9-10-11-12

The School Store Laboratory provides an opportunity to develop specific skills in advertising, display techniques, store management, pricing, inventory control, and handling the cash register. These skills are perfected through actual on-the-job experience in the School Store Lab. The lab is designed to give students the opportunity to practice the skills needed to manage a retail establishment.

5-Unit Occupational Education Sequence

The Preparing for Work class along with the 600-hour cooperative work experience (0619) satisfies 3 Regents credits of a 5-unit occupational education sequence.

DISTRIBUTIVE EDUCATION CLUBS OF AMERICA

DECA is an association of Marketing students, which consists of approximately 180,000 high school students internationally. Students learn the basics of running a small business. Deer Park DECA members run and operate the Falcon's Nest. In addition, various opportunities to compete on a regional, state, and international level in business and marketing contests are afforded all members. DECA students hone their presentation skills, both verbal and written, while competing. DECA also places a large emphasis on civic consciousness projects and our chapter holds several major events annually to raise money for needy causes. We encourage teamwork and the development of sound interpersonal skills at the same time. Leadership roles are the key in implementing the skills necessary to succeed in the real world of work. Members of our chapter have been regional as well as state DECA officers. Membership in the Young Professionals Chamber of Commerce is also available to all DECA members. Be part of a winning team; join DECA.

ENGLISH LANGUAGE ARTS

DEPARTMENT OBJECTIVES: The English Department offers a wide variety of courses designed not only to meet the students' 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 levels. It culminates in a number of highly specialized senior electives. 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; student will: read, write, listen, and speak for 1) information and understanding; 2) literary response and expression; 3) critical analysis and evaluation; and 4) social interaction. Every English course offered addresses all of these standards.

NINTH YEAR COURSES

- ENGLISH 9 REGENTS
- ENGLISH 9 HONORS
- ENGLISH 9 AIS

TENTH YEAR COURSES

- ENGLISH 10 REGENTS
- ENGLISH 10 HONORS

ELEVENTH YEAR COURSES

- ENGLISH 11 REGENTS
- ADVANCED PLACEMENT
-ENGLISH LANGUAGE & COMPOSITION
- ENGLISH 11 AIS

TWELFTH YEAR COURSES

- ENGLISH 12 REGENTS
- ADVANCED PLACEMENT - LITERATURE
- ENGLISH 12 PREP
- APPLIED ENGLISH

ELECTIVE COURSES

- INTRODUCTION TO LATIN AMERICAN LITERATURE
- PUBLIC SPEAKING
- SPEECH & DRAMATIC ARTS INTRODUCTION
- DRAMATIC ARTS ADVANCED
- JOURNALISM
- INTRODUCTION TO PHILOSOPHY
- PHILOSOPHY II
- WOMEN'S STUDIES
- LITERATURE OF THE MACABRE
- MEDIEVAL LITERATURE
- ENGLISH SAT PREPARATION

NINTH YEAR COURSES

0148 ENGLISH 9 REGENTS (1 Year -1 Credit R)

5 per. weekly

Prerequisites: Successful completion of English 8.

This is the first year in a 3 year program in English Language Arts (ELA). Students will study non-fiction and literary works including *Beowulf*, *The Lord of the Flies*, and the *Canterbury Tales*. An emphasis will be placed on the development of students' reading and writing skills with an eye toward preparation for the tasks that will appear on the ELA Regents assessment, which students take in January of their junior year.

0101 ENGLISH 9 HONORS (1 Year -1 Credit H)

5 per. weekly

This is the first year in a 3 year program in English Language Arts (ELA). Students will study philosophical, non-fiction, and literary works including *The Bhagavad-Gita*, *The Canterbury Tales*, writings of Confucius, and the works of Rousseau, Voltaire, and Locke. An emphasis will be placed on the development of students' critical analysis and writing skills with an eye toward preparation for tasks that will appear on the English Language Arts (ELA) Regents, which students will take in January of their junior year.

NOTE: Enrollees in the Honors program are chosen based on a review of student performance in ELA classes in grades 6,7 and 8 as well as student performance on New York State ELA 8 exam. Permission of the departmental supervisor is required. Students enrolled in the Honors program must maintain a minimum average of 85 in **each** quarter, have a mid-year average of at least 85 based on their averages for the first two quarters as well as the midterm examination, and have a **final average of no less than 85** at the end of the year. Students who fail to maintain these grade standards will be removed from the program at mid-year or at the end of the year.

0133 ENGLISH 9 AIS (1/2 Year -0 Credit G)

5 per. weekly

Students continue to develop their skills in responding to Task I, Task II, Task III and Task IV items.

ELA continued

TENTH YEAR COURSES

0149 ENGLISH 10 REGENTS

(1 Year -1 Credit R)

5 per. weekly

Prerequisites: Successful completion of English 9.

This is a continuation of the English Language Arts (ELA) course begun in Grade 9. Students will study non-fiction and literary works including *Things Fall Apart*, *Nectar in a Sieve*, and *The Count of Monte Cristo*. An emphasis will be placed on the development of students' reading and writing skills, with an eye toward preparation for the tasks that will appear on the English Language Arts (ELA) Regents, which students will take in January of their junior year.

0106 ENGLISH 10 HONORS

(1 Year -1 Credit H)

5 per. weekly

Prerequisites: Successful completion of English 9.

This is a continuation of the English Language Arts (ELA) course begun in Grade 9. Students will study philosophical, non-fiction, and literary works including *The Communist Manifesto*, the *Constitution of the United States of America*, literature of Charles Dickens, the *Treaty of Versailles*, and the United Nations charter. An emphasis will be placed on the development of students' critical analysis and writing skills, with an eye toward preparation for tasks that will appear on the English Language Arts Regents, which students will take in January of their junior year.

NOTE: Students who maintained their status in Grade 9 Honors continue into the Grade 10 Honors program. Other students are enrolled based on interest and an assessment of their grades and performance by their Grade 9 English teachers. Students enrolled in the Honors program must maintain a minimum average of 85 in **each** quarter, have a mid-year average of at least 85 based on their averages for the first two quarters as well as the midterm examination, and have a **final average of no less than 85** at the end of the year. Students who fail to maintain these grade standards will be removed from the program.

ELEVENTH YEAR COURSES

0150 ENGLISH 11 REGENTS

(1 Year -1 Credit R)

5 per. weekly

Prerequisites: Successful completion of English 10.

This is a continuation of the English Language Arts (ELA) program. The emphasis of the course will be on the study of American literature as an expression of American culture, and how this expression has changed throughout American History to reflect changes in American values and society. Readings for the course include both literary and philosophical works; a partial list of works to be read includes *Of Mice and Men*, *The Crucible*, and *Our Town*. Interdisciplinary projects that include both English and History components are a required part of the course. An emphasis will be placed on the development of students' reading and writing skills, with an eye toward preparation for the tasks that will appear on the English Language Arts (ELA) Regents, which students are required to take in January.

0114 ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION

(1 Year -1 Credit C)

5 per. weekly

Prerequisites: Completion of 10 Honors with a grade of 88 or better OR completion of 10 Regents with grade of 92 or better.

This college level course features advanced composition and research skills. The syllabus concentrates on English literature. Students will 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 research paper is required. Students must take the ELA Regents and the Advanced Placement English Language and Composition Examination.*

0144 ENGLISH 11 AIS

(1/2 Year -0 Credit G)

5 per. weekly

Students continue to develop their skills in responding to Task I, Task II, Task III and Task IV items. Emphasis will be placed on students' individual needs in preparation for the ELA Regents Examination in January.

9918 APPLIED ELA 11

(1/2 Year -1/2 Credit N)

5 per. weekly

Second semester junior year course mandated for all students in grade who failed the English Language Arts Regents Exam in January.

ELA continued

TWELFTH YEAR COURSES

0116 ENGLISH 12R

(1 Year -1 Credit R)

5 per. weekly

This course includes a survey of classic literature and a study of contemporary British and American authors. It is designed to develop a critical approach to reading by furnishing seniors with knowledge of the language of literary criticism. English 12 will promote competence in composition and speech so that students are adequately primed for life situations. **Seniors who have not yet passed the ELA Regents exam with a grade of at least 65 must enroll in this course.**

0113 ADVANCED PLACEMENT LITERATURE

(1 Year -1 Credit C)

5 per. weekly

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

It is important to distinguish among the different kinds of writing produced in an AP English Literature and Composition course. Any college-level course in which serious literature is read and studied should include numerous opportunities for students to write. Some of this writing should be informal and exploratory, allowing students to discover what they think in the process of writing about their reading. Some of the course writing should involve research, perhaps negotiating differing critical perspectives. Much writing should involve extended discourse in which students can develop an argument or present an analysis at length. In addition, some writing assignments should encourage students to write effectively under the time constraints they encounter on essay examinations in college courses in many disciplines, including English.

9908 ENGLISH 12 PREP

(1/2 Year -1/2 Credit N)

5 per. weekly

This course is designed specifically for graduating seniors who have yet to take and pass the ELA Regents with the required minimal passing score of 65. Students in this class receive a high level of personalized attention to the specific skills that they need to develop in order to pass this exam.

ELECTIVE COURSES

Seniors may choose to take 2 electives in place of English 12R, provided they have passed the ELA Regents exam with a grade of 65 or greater.

0154 SPEECH AND DRAMATIC ARTS

INTRODUCTION

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course presents an introduction to the art of speaking and dramatization. The basics of mime, diction, and acting will be covered. Students will be active in classroom projects in each of these areas; written reviews of two stage productions will also be required.

0110 DRAMATIC ARTS ADVANCED

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Pre-requisite: Speech and Dramatic Arts Introduction

This course will be open to students who wish to continue their study of speaking and participating in drama projects. Emphasis will be placed on reviewing and building the skills of character creation, diction, acting, and speaking. Students will learn and practice acting exercises and speaking techniques, and will be required to show their knowledge by preparing and presenting speeches, dramatic readings, and scenes.

CREATIVE WRITING

(Not offered for 2008-2009)

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course is for those who wish to weave words cleverly into short stories, sketches, poetry, skits and essays. By producing their own works and examining the literary works of other authors, students will be encouraged to delve deeply into themselves and the world around them for original insights. Both literature and writing will be blended. The focus will be extensive self-expression.

0124 ENGLISH SAT PREPARATION

(1/2 Year -1/2 Credit R)

Alternating Days

Offered to: Grade 11 only

This course is geared to preparing eleventh-year students for the SAT examination. Students will be trained for successful mastery in word analysis, reading comprehension, and sentence completions. This SAT prep course **may not** be taken in lieu of English 11. Every junior is expected to take this course in conjunction with its math component. College essay writing as well as placement examinations will be covered.

0126 PUBLIC SPEAKING

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Students who opt for this class will be exposed to many aspects of speech making, including debate, panel discussion, and oral interpretation of literature. These areas will foster a wide range of speaking experiences and will serve to improve and reinforce students' skills in reading, writing, listening and thinking, as well as oral delivery.

ELA continued

0141 JOURNALISM
(1/2 Year -1/2 Credit R)

5 per. weekly

0156 JOURNALISM
(1/2 Year -1/2 Credit R)

Alternating Days

Offered to: Grades 9-10-11-12

Students will read a variety of newspapers to learn about the arrangement and content of newspapers and their role in society. They will be responsible also for writing every type of article found in a newspaper and for producing their own in-class publication. A small portion of the course will be devoted to television and radio news and its role in society today. *Writing for our school newspaper is a required portion of this course.*

0146 INTRODUCTION TO PHILOSOPHY

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 10-11-12

Students will be introduced to the history of thought, as well as the mechanics of deductive and inductive reasoning. An emphasis will be placed on the refinement of critical thinking skills. Readings for the course will include: *The Republic*, *Walden*, and assorted writings of Descartes, Emerson, and Nietzsche. Reaction papers and a research paper will be required.

0147 PHILOSOPHY II

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 10-11-12

Pre-requisite: Introduction to Philosophy

Philosophy II will follow the arguments of Plato and Descartes, covered in *Introduction to Philosophy*, with the idea of philosophical skepticism put forth by Hume and Kant. Using this epistemological framework, students will explore language philosophy and analytical philosophy. A number of Eastern and Western philosophical works will be incorporated into class discussion and projects. Grades will be based on written assignments and tests, as well as group work.

COLLEGE WRITING PREP (*Not offered for 2008-2009*)

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course concentrates on improving writing skills and preparing students for the increased expectations of college writing. We will focus on several different types of college writing including responses to literature, research papers and public presentations.

0153 WOMENS STUDIES

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course will examine changes in women's roles as both authors of, and characters in, literature, especially as these correspond to changing societal roles. Students will be assessed through writing assignments and journal entries, as well as oral and computer presentations.

0151 MEDIEVAL LITERATURE

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course will examine medieval Literature as an expression of the cultural values, as well as the political and social climate, of Western and Northern Europe during the period AD 1200-1400. Readings for the course include: *Le Morte D'Arthur*, *The Canterbury Tales*, *Sir Gawain and the Green Knight*, and *Dante's Inferno*. Emphasis will be placed on the close reading and analysis of the text. Students will be assessed through papers and tests.

0155 LITERATURE OF THE MACABRE

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Literature of the Macabre is a genre which represents the "other" and stands between the known and the unknown, the real and the fantastic, and the conscious and the unconscious. The way in which different cultures perceive and organize the world can be evident through deep analysis of their literature. The fear of the "other" or unknown can both shape and disrupt cultural beliefs and assumptions regarding the world. This course will examine the subversive forces of the grotesque, the macabre, and the fantastic in the context of encounters, conflicts, and tensions between a particular culture and its "other". The "other" or unknown, how characters respond to the "other" or unknown, the fear of death, and even the thrill of differences found in daily life can disrupt cultural systems and result in amazing literature.

0117 INTRODUCTION TO LATIN

AMERICAN LITERATURE

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

This course will explore the ancient legends, contemporary concerns, and ornate style of Latin American culture, authors, and literature. Students will be responsible for understanding the origins, purpose, and effects of oral tradition, collective voice, magical realism, and allegory. Students will read and interpret poetry, short fiction, essays, and novels by (but not limited to) Gabriel Garcia Marquez, Alberto Rios, Isabel Allende, Julia Alvarez, Pablo Neruda, and Jorge Luis Borges.

THE SCIENCE OF FICTION (*Not offered for 2008-2009*)

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grades 9-10-11-12

Series from Harry Potter to Star Trek as well as classics such as *20,000 Leagues Under the Sea* by Jules Verne will be explored and the science behind the fiction will be discussed, debunked and determined whether some of the inventions, scenarios and other science could be possible now or in the future.

FAMILY & CONSUMER SCIENCE

Family & Consumer Science sequences are organized into three-unit and five-unit programs. They have been developed around four clusters of content.

1. Food and Nutrition occupations
2. Textiles and Design
3. Human Services and Family Studies
4. Home and Personal Management

All Family & Consumer Science sequences must include **Career & Financial Management I & II**

2008~2009 COURSE OFFERINGS

- CHILD PSYCHOLOGY & DEVELOPMENT I
- CHILD PSYCHOLOGY & DEVELOPMENT II
- CULTURAL FOODS
- FOOD PREPARATION
- INDEPENDENT LIVING I
- INDEPENDENT LIVING II
- INTERIOR DESIGN

0803 CHILD PSYCHOLOGY & DEVELOPMENT I **(1/2 Year -1/2 Credit R) 5 per. weekly**

This course covers the growth and development of the child from prenatal to age 5. Emphasis will be placed on the understanding of physical, emotional, social and intellectual development. This course will explore factors contributing to a better understanding of self and others.

0804 CHILD PSYCHOLOGY & DEVELOPMENT II **(1/2 Year -1/2 Credit R) 5 per. weekly**

Pre-requisite: Child Psychology and Development I

This course is designed to focus on identifying concepts of responsible child rearing. The potential parent will become a ware of the need to begin caring for personal health, practicing informed decision making about personal lifestyles, forming positive ways to meet physical, psychological, and emotional needs, and developing an awareness of the kind of parent he or she wants to be.

0807 CULTURAL FOODS **(1 Year -1/2 Credit R) Alternating Days**

This course is designed to increase awareness of the importance of food in the study of various cultures. Students will develop food preparation skills relating to cooking styles and regional preferences.

FOOD & NUTRITION (Not offered for 2008-2009) **(1/2 Year -1/2 Credit R) 5 per. weekly**

This course helps students to apply nutrition knowledge to every-day living and to develop skills in menu planning and food purchasing, preparation and service. Students also explore career and employment opportunities in the food and nutrition field. Food and Nutrition is a required course for sequences in the Human Development Cluster, Food and Nutrition Cluster and Home and Personal Management Cluster.

0813 FOOD PREPARATION **(1 Year -1/2 Credit R) Alternating Days**

This course is designed to aid students in developing basic skills in food preparation and services. Emphasis will be placed on favorite American foods, breads, desserts, main dishes, and holiday specialties.

FOOD SCIENCE (Not offered for 2008-2009) **(1/2 Year -1/2 Credit R) 5 per. weekly**

Students will learn to use the scientific method as they study the biological and chemical bases of food and nutrition. Food Science is a significant part of every stage of the production, processing, evaluation, and uses of food. Students can use this course to fill the third year science requirement for a Regents Diploma.

HUMAN DEVELOPMENT (Not offered for 08-09) **(1/2 Year -1/2 Credit R) 5 per. weekly**

This course is designed to give students an opportunity to explore the contemporary issues facing them and to investigate the many choices and challenges open to them as they deal with these issues. They will examine the family unit and analyze the adolescent's role within the family. Ways in which the adolescent can effectively relate to younger children will be identified and practical applications will be developed. Students will investigate how to relate to and learn from adults around them. Opportunities for employment in human development fields will be studied. Human Development is a required course for sequences in the Human Development Cluster, Food and Nutrition Cluster, and Home Personal Management Cluster.

0805 INDEPENDENT LIVING I **(1/2 Year -1/2 Credit R) 5 per. weekly**

This course identifies challenges facing all adolescents as they prepare for their future. Areas of study include the home environment, food preparation, money management and insurances, and general skills necessary for an independent lifestyle.

0825 INDEPENDENT LIVING II **(1/2 Year -1/2 Credit R) 5 per. weekly**

Pre-requisite: Independent Living I

This course is designed to advance the basic skills developed in Independent Living I. Money management, advanced cooking skills, and clothing construction will be emphasized. Career options in these areas are discussed.

0809 INTERIOR DESIGN **(1 Year -1/2 Credit R) Alternating Days**

Students will study the principles and elements of design to gain a better understanding of interior design and their own personal style. Students will learn how to create rooms with different styles and moods, draw room layouts, design a color board, select furniture for a room, and how to personalize with accessories and details.

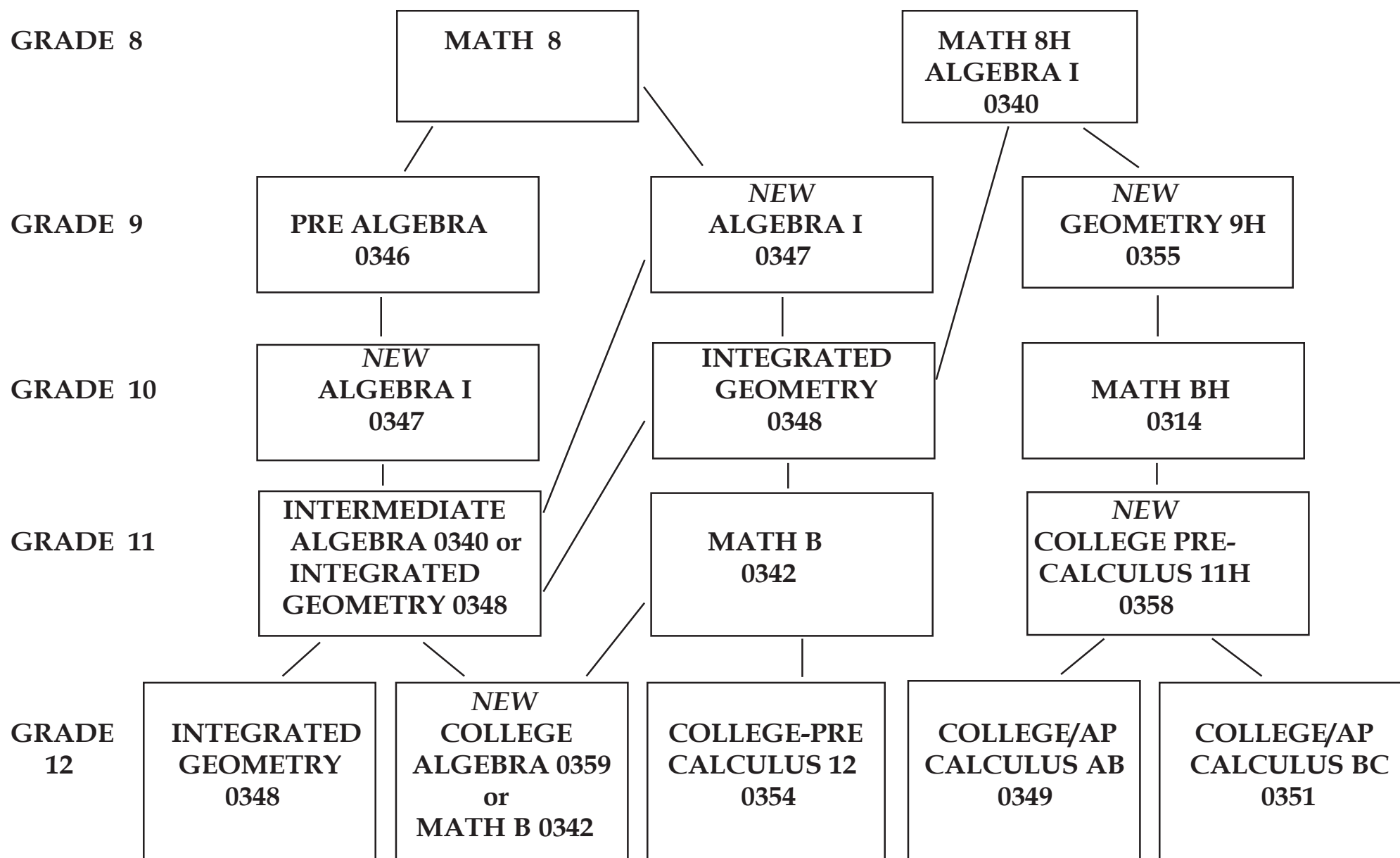
MATHEMATICS

Mathematics is for everyone! 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 computer, 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 course descriptions with considerable 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.

2008 ~ 2009 COURSE OFFERINGS

- PRE ALGEBRA
 - GEOMETRY 9H
 - MATH B
 - INTERMEDIATE ALGEBRA
 - COLLEGE PRE-CALCULUS 11H
 - ADVANCED PLACEMENT/COLLEGE CALCULUS BC
 - ADVANCED PLACEMENT/COLLEGE CALCULUS AB
 - MATH SAT PREPARATION
 - ASSESSMENT PREP
- ALGEBRA 1
 - GEOMETRY
 - MATH B HONORS
 - COLLEGE ALGEBRA
 - COLLEGE PRE-CALCULUS 12
 - MATHEMATICAL INVESTIGATIONS
 - COLLEGE PREP
 - AIS MATH LAB

2008 ~ 2009 MATHEMATICS FLOW CHART



MATHEMATICS *continued*

0356 AIS MATH LAB

(1 Year - 0 Credit G)

Alternating days

Academic Intervention Services are designed to support your child's academic development and to assist your child in gaining the knowledge and skills necessary to meet the Regent's requirement in Mathematics. This course is mandated for all students who have scored at levels 1 or 2 on the Grade 8 Intermediate Level Mathematics State Assessment. Students who are registered in Algebra I and having difficulty with the course are also eligible for this course, which meets every other day.

0346 PRE ALGEBRA

(1 Year- 1 Credit R)

7.5 per. weekly

Prerequisite: Score below 70% in Mathematics 8

This course is the first year of a two year program to prepare students for the Integrated Algebra regents. Students will demonstrate mathematical reasoning in a variety of ways when solving problems. They will utilize the graphing calculator to enhance their study of mathematics. The topics covered through problem solving will be operations of monomials and polynomials, factoring, techniques of graphing, solving linear and quadratic equations, and coordinate geometry.

0347 ALGEBRA 1

(1 Year-1 Credit R)

5 per. weekly

Prerequisite: Successful completion of Mathematics 8

This course prepares students for the Integrated Algebra Regents exam. Students will demonstrate mathematical reasoning in a variety of ways when solving problems. They will utilize the graphing calculator to enhance their study of mathematics. The topics covered through problem solving will be operations of polynomials, factoring, techniques of graphing, solving linear and quadratic equations, operations with radicals, patterns relations and functions, coordinate geometry, statistics and probability. The Algebra 1 Regents Examination will be given at the end of this course.

0355 GEOMETRY 9H

(1 Year -1 Credit H)

5 per. weekly

Prerequisite: 85% or better on the Integrated Algebra regents and a grade of 85% or better in Mathematics 8H

This accelerated course for ninth grade students prepares them for the Geometry Regents which will be administered in June. Enrichment activities will also be integrated into the curriculum. Students will continue using a graphing calculator to enhance their study of mathematics. The topics covered will include functions, informal and formal proofs, constructions, locus, transformational geometry, and coordinate geometry.

0348 GEOMETRY

(1 Year -1 Credit R)

5 per. weekly

Prerequisite: Successful completion of Math 1R and a grade of 65 or better on the Math A Regents.

This course is the first year of a 2 year program leading towards the Math B Regents. Students will be required to use the graphing calculator throughout this course. This course culminates in a school final. The topics covered will include euclidian and analytic geometry, rational expressions, irrational numbers, transformations, relations and functions, conic sections, geometry of a circle and quadratics.

0342 MATH B

(1 Year - 1 Credit R)

5 per. weekly

Prerequisites: Successful completion of the Geometry course and a grade of 65 or better on the Mathematics A Regents Exam.

This course is the second year of a two year program designed for students to complete the Math B curriculum. Emphasis is placed on the application of functions and how these concepts relate to the real world. Students will continue the graphing calculator to enhance their study of mathematics. The topics covered will include rational expressions, complex numbers, exponential and logarithmic functions, probability and statistics and the development of circular functions (trigonometry). Students will take the Math B regents exam in June.

0314 MATH B HONORS

(1 Year - 1 Credit H)

5 per. weekly

In addition to covering the curriculum in Math B, this course will introduce Pre-Calculus topics.

0340 INTERMEDIATE ALGEBRA

(1 Year -1 Credit R)

5 per. weekly

Offered to: Grades 11-12

Prerequisites: Successful completion of Math 1R or Geometry.

This course is designed for students who have completed the Math A curriculum and who are not ready for Math B, but need the required third year of math. The course will strengthen and build upon algebraic skills, introduced advanced geometric concepts and explore real world applications. The use of technology will be utilized throughout the course. *The final examination is a departmental examination.*

0315 MATH SAT PREPARATION

(1 Year -1/2 Credit R)

Alternating Days

Offered to: Grade 11

This course is geared to preparing eleventh-year students for the SAT examination. Every junior is expected to take this course in conjunction with its English component. Those enrolled in the course will be expected to take either the PSAT or SAT examination, as appropriate.

MATHEMATICS *continued*

0333 ASSESSMENT PREP

(1/2 Year - 1/2 Credit N)

5 per. weekly

Any student who fails the Math A examination, but passed the corresponding class must be placed in this course.

0359 COLLEGE ALGEBRA

(1 Year -1 Credit C)

5 per. weekly

Prerequisite: 75 or better in Intermediate Algebra and/or passing the Math B course and/or 75 or better in Geometry

This senior mathematics course, given under the aegis of Suffolk Community College, will essentially be a course in advanced algebra, covering such topics as operations on radicals and complex numbers, rational exponents and roots, rational expressions, and systems of equations and inequalities. **Upon successful completion, students can earn 4 college credits from Suffolk Community College.**

0358 COLLEGE PRE-CALCULUS 11H

(1 Year -1 Credit C)

5 per. weekly

Prerequisite: a 85% or better on the Math B regents and a grade of 85% or better in Math BH

This course, given under the aegis of Suffolk Community College, stresses conceptual understanding of realistic problems and multiple approaches to various types of problems. Functions that model change are the central theme. Students are expected to explain their approaches to problems and their solutions. The graphing calculator will be used extensively throughout this course. Students will be expected to represent functions symbolically, numerically, graphically, and verbally. Wide applications of mathematics will be explored as students study linear, exponential, logarithmic, polynomial, trigonometric and rational functions, sequences and series, limits and an introduction to calculus. Students will be prepared to take the AP/College Calculus course. **Upon successful completion, students can earn 4 college credits from Suffolk Community College**

0354 COLLEGE PRE-CALCULUS 12

(1 Year -1 Credit C)

5 per. weekly

Prerequisite: Successful completion of the Math B Assessment and a grade of 75% or better in Math B

This course, given under the aegis of Suffolk Community College, stresses conceptual understanding of realistic problems and multiple approaches to various types of problems. Functions that model change are the central theme. Students are expected to explain their approaches to problems and their solutions. The graphic calculator will be used extensively throughout this course. Students will be expected to represent functions symbolically, numerically, graphically, and verbally. Wide applications of mathematics will be explored as students study linear, exponential, logarithmic, polynomial, and trigonometric and rational functions. **Upon successful completion, students can earn 4 college credits from Suffolk Community College.**

00349 ADVANCED PLACEMENT/COLLEGE

CALCULUS AB

(1 Year -1 Credit C)

5 per. weekly

Prerequisite: 75% or better in College Pre-Calculus and teacher recommendation

This college level course, given under the aegis of Farmingdale State College, is designed to acquaint the student with the foundations and applications of calculus, and to develop the concept of the limit as applied to the definition of a derivative and definite integral. Emphasis will be placed upon applications involving analytic geometry, and the student's ability to handle complex algebraic manipulations in order to problem solve. This Advanced Placement Course in Calculus AB will prepare students to take the AP exam in May for which up to 4 college credits may be awarded. Students will be required to use the graphing calculator throughout this course. **Upon successful completion, students can earn 4 Advanced Placement credits or 4 college credits from Farmingdale State University.**

351 ADVANCED PLACEMENT/COLLEGE

CALCULUS BC

(1 Year -1 Credit C)

5 per. weekly

Prerequisite: 75 or better in College Pre-Calculus and teacher recommendation

This college level course, given under the aegis of Farmingdale State College, is an intensive course designed for the advanced mathematics student. The topics covered on the BC exam are extremely challenging and require students to be able to analyze, discuss, graph, solve and write conclusions for problems in all fields of Science and Economics. Most colleges and universities grant advanced placement credit to students that are successful on the Advanced Placement BC exam. This Advanced Placement Course in Calculus BC consists of a full year of work comparable to two semesters of calculus courses in colleges and universities. All of AB Calculus topics will be covered along with parametric equations, polar graphing, series and other additional topics. Students will be prepared to take the AP exam in May for which up to 8 college credits may be awarded. Students will be required to use the graphing calculator throughout this course. **Upon successful completion, students can earn Advanced Placement credit or 8 college credits from Farmingdale State College.**

PERFORMING ARTS

DEPARTMENT OBJECTIVES: The courses and performing groups of the Music Department are designed to meet the needs, interests and talents of all senior high school students. The courses present the students with opportunities to study music from a technical aspect, to learn to understand and appreciate music through listening, and to develop self-expression through participation in the various instrumental and choral performing groups.

Students who plan to specialize in music or music education as a career are urged to begin theory studies as early as possible during their high school years. It is also recommended that students specializing in music should engage in maximum participation in one or more of the music performing organizations.

Students may fulfill the one credit graduation requirement in music or art by taking a performing course.

COURSE OFFERINGS

- SYMPHONIC BAND
- CHORUS
- SYMPHONY ORCHESTRA
- WIND ENSEMBLE
- MUSIC PRODUCTION & ENGINEERING
- BEGINNING GUITAR
- GUITAR ENSEMBLE
- MUSICAL THEATRE WORKSHOP
- DANCE STUDIO
- INTERMEDIATE DANCE
- AP MUSIC THEORY

0901 SYMPHONIC BAND
(1 Year -1 Credit R) **5 per. weekly**
Prerequisite: Teacher recommendation

The Symphonic Band is a culmination of the instrumental band program that begins in the fourth grade. It is the goal of this ensemble to develop a sensitivity and understanding of the great works of the masters and contemporary music through the medium of performance. The skills required for such performances are taught in the rotating instrumental class.

0903 CHORUS
(1 Year -1 Credit R) **5 per. weekly**
Prerequisite: Concert Choir experience plus recommendation of present chorus teacher or audition. The audition will consist of the student demonstrating the ability to match pitches, produce a quality tone, and read advanced choral music
This chorus will study and perform great choral literature of all types. Vocal technique is also taught in rotating group lessons.

0904 SYMPHONY ORCHESTRA
(1 Year -1 Credit R) **5 per. weekly**
Prerequisite: Recommendation of present orchestra teacher or audition
Orchestra is the culmination of our string program that started in the fourth grade. String and full orchestra selections will be performed at concerts and festivals providing an opportunity for students to apply their skills taught in rotating lessons. Increased proficiency and exposure to a variety of contemporary and classical music will result in a greater appreciation and understanding of the aesthetic quality of great art. Technique is taught in rotating group lessons.

0916 WIND ENSEMBLE
(1 Year -1 Credit R) **5 per. weekly**
Prerequisite: Teacher recommendation
The Wind Ensemble consists of 30 to 40 members who have the ability to perform at NYSSMA level V or VI. Selected members also perform as the Orchestra's wind and percussion sections. Attendance at rotating lessons is also required.

0909 MUSIC PRODUCTION & ENGINEERING
(1 Year -1 Credit R) **5 per. weekly**
In this class, students will obtain and demonstrate hands-on-skills in the production and engineering of music. Topic will include: 1) Acoustics, 2) Microphones and microphone placement, 3) Mixing consoles and the signal path, 4) Multitrack tape recorders, 5) Signal processing, 6) Recording techniques, 7) Stereo imaging, 8) synthesizers and computers, 9) copyrighting and 10) career opportunities.

PERFORMING ARTS *continued*

0908 BEGINNING GUITAR

(1 Year -1 Credit R)

5 per. weekly

Students will be introduced to the fundamentals of reading music, technique, basic chords and scales. These concepts will be applied through the study of songs in an ensemble setting.

0907 GUITAR ENSEMBLE

(1 Year -1 Credit R)

5 per. weekly

Prerequisite: Beginning guitar or audition demonstrating NYSSMA performance Level III. This ensemble studies and performs music for multiple guitars and guitars with other instruments. Repertory includes classical, jazz and contemporary selections. Technique is taught in rotating lessons.

0921 MUSICAL THEATRE WORKSHOP

(1 Year -1 Credit R)

5 per. weekly

Prerequisite: Teacher recommendation

This class is for students who like to sing, dance, and act, and who want to learn how to do it better. Students will learn songs and scenes from great musicals and perform them on a regular basis. They will also learn about the history of musical theatre and attend performances in New York City and on Long Island. Students will also learn audition techniques to help prepare them for college admissions.

0922 DANCE STUDIO

(1/2 Year -1/2 Credit R)

5 per. weekly

This course teaches the elements of ballet and modern dance. Students learn how to perform set dance forms in formal and informal contexts and to improvise, cre-

ate, and perform dances based on their own movement ideas. They will also learn about choreographic principles, processes, and structures and of the roles of various participants in dance productions.

0924 INTERMEDIATE DANCE

(1/2 Year -1/2 Credit R)

5 per. weekly

This course is a continuation of Dance Studio. Students will develop their skills in barre exercises and will learn more advanced ballet and modern dance technique, as well as the basics of partnering. The study of dance history, begun in Dance Studio, will continue. Students will learn the elements of choreography and will create their own short dances.

Note: Students who have not taken Dance Studio at Deer Park High School, but who have studied ballet and/or modern dance elsewhere, must audition.

0925 AP MUSIC THEORY

(1 Year -1 Credit C)

5 per. weekly

This class teaches how to compose, arrange, and analyze music. It also includes instruction in sight singing and ear training, to prepare students for music classes in college. Students who need a major sequence in music and/or are planning on studying music in college must take this course. Students who want to take the Advanced Placement exam in Music Theory may take this class for "C" (college level) credit—there will be additional after-school sessions in the spring. They may then take the Advanced Placement test and earn college credit. This decision does not have to be made until the second semester. Students who are not currently enrolled in a performing ensemble should see Mr. Abrams before registering for this class.

ATHLETICS

DEPARTMENT OBJECTIVES:

Through the years, the Interscholastic Athletics Program has played an important role in the lives of students and community members. Each school year the sports season offers the current generation of student-athletes the same opportunity that presented itself to all who have ventured into the arena. Those students who choose to participate will learn invaluable lessons in the value of hard work, teamwork, personal sacrifice and commitment, time management, respect for authority and rules, as well as how to lead and follow.

All students are encouraged to participate in athletic programs. Athletics offer students an educational experience that cannot be duplicated in a classroom. Lifelong friendships often develop between teammates and memories are forged through the seasons that are often recalled vividly years later.

Coaches are available to discuss any aspect of their specific program with prospective athletes and/or parents. For further information, including tryout and Pre-Season Parent and Athlete Mandatory Code of Conduct Night dates and any additional sport season information, call the Athletic Office.

FALL

FOOTBALL (B) Varsity, JV
SWIMMING (G) Varsity
SOCCER, (B,G) Varsity, JV
CROSS COUNTRY (B,G)
VOLLEYBALL (G) Varsity, JV
TENNIS (G) Varsity, JV
CHEERLEADING (G) Varsity, JV

WINTER

BASKETBALL (B,G) Varsity, JV
SWIMMING (B) Varsity
WRESTLING (B) Varsity, JV
TRACK (B,G)
BOWLING (Co-ed)
CHEERLEADING (G) Varsity, JV
KICKLINE (G)

SPRING

BASEBALL (B) Varsity, JV
LACROSSE (B,G) Varsity, JV
SOFTBALL (G) Varsity, JV
TENNIS (B) Varsity, JV
TRACK (B,G)
GOLF (B,G) Varsity, JV

NCAA APPROVED CORE COURSES

The National Collegiate Athletic Association (NCAA) Eligibility Center certifies the academic and amateur credentials of all college-bound student-athletes who wish to compete in NCAA Division I or II athletics. To be eligible to play Division I athletics, students must have successfully completed 16 approved core courses. These 16 courses must be completed as follows: 4 years of English, 3 years of math (algebra 1 or higher), 2 years of natural or physical science (including one year of lab science), 1 extra year of English, math or natural or physical science, 2 years of social science, and 4 years of extra core courses. Division II athletes must complete 14 courses as follows: 3 years of English, 2 years of math (algebra 1 or higher), 2 years of natural or physical science (including one year of lab science), 2 extra years of English, math or natural or physical science, 2 years of social science, and 3 years of extra core courses. A listing of Deer Park High School's List of Approved Core Courses is below. In addition, Division I athletes must have an acceptable GPA and SAT or ACT score based on the Division I Core GPA and Test Score Sliding Scale. Division II athletes only need a 2.0 GPA and either an 820 SAT (Critical Reading and Math) or 68 sum of score on the ACT. For more information or to register with the Eligibility Center in your senior year, please visit www.ncaaclearinghouse.net. **In addition, all students interested in participating in Division I or II athletics must notify their counselor.**

APPROVED ENGLISH DEPARTMENT COURSES

English 9, 10, 11, 12 Regents, Honors AP
Creative Writing
Speech and Dramatic Arts Introduction
Project Advance English
The Science of Fiction

College Writing Prep
Drama and the Play
Medieval Literature
Public Speaking
Women's Studies

Literature of the Macabre
Dramatic Arts Advanced
Philosophy Introduction and II
Journalism

APPROVED WORLD LANGUAGE COURSES

Spanish 1, 9, 10,
Italian 9, 10,
French 9,10,

Advanced Spanish 11,
Advanced Italian 11,
Advanced French 11

College Level Spanish 12
College Level Italian 12
College Level French 12

APPROVED MATHEMATICS COURSES

Advanced Algebra & Trigonometry
Integrated Geometry
Math A/B Regents, Honors

AP Calculus AB
Intermediate Algebra
Math B Regents, Honors

AP Calculus BC
Math A Regents
Pree-Calculus

APPROVED SCIENCE COURSES

AP Environmental Science
Applied Biology
Current Topics in Science
Living Environment Regents and Honors
Physics Regents

AP Physics B
Applied Earth Science
Earth Science Regents
Marine Biology
Wilson Tech Applied Physical Science

AP Physics C
Chemistry Regents and Honors
Forensic Science
Natural Disasters

APPROVED SOCIAL STUDIES COURSES

Abnormal Psychology I and II
Constitutional Law
Economics
Government
Model UN
US History & Government Regents, Honors Ap
Wilson Tech Economics

AP Economics Micro & Macro
Echoes of the Past WWI
Geo-political Issues
Impact of Sports through History
Sociology
US History Through Media
World History Through Media

AP Psychology
Echoes of the Past WW II
Global History 9, 10 Regents, Honors
Learning Culture Through Literature
Psychology
Wilson Tech Participation in Government

PHYS. ED & HEALTH

DEPARTMENT OBJECTIVES:

The Physical Education program provides opportunities for learning, enjoyment, challenge, self expression and social interaction through sport and physical fitness activities. Traditional sport activates as well as life time activities are emphasized. Additionally, cooperative activities offer the student the chance to challenge oneself and to work with others to obtain a desired outcome.

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

1103 PHYSICAL EDUCATION 9-12 FALL
(1/2 Year -1/4 Credit R) Alternating Days

1104 PHYSICAL EDUCATION 9-12 SPRING
(1/2 Year -1/4 Credit R) Alternating Days

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, leading in creating 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 affective curriculum in both traditional sport units and non-traditional adventure type units.

1117 ELITE PHYSICAL EDUCATION
(1/2 Year -1/4 Credit H) Alternating Days
Teacher Recommendation only

1118 AQUATICS
(1/2 Year -1/4 Credit R) Alternating Days

1119 COMPETITIVE PHYSICAL EDUCATION
(1/2 Year -1/4 Credit R) Alternating Days

1120 PHYSICAL FITNESS & WELLNESS
(1/2 Year -1/4 Credit R) Alternating Days

1121 YOGA
(1/2 Year -1/4 Credit R) Alternating Days

1113 ADAPTED/ADAPTIVE PHYSICAL EDUCATION FALL
(1/2 Year -1/4 Credit R) Alternating Days

1114 ADAPTED/ADAPTIVE PHYSICAL EDUCATION SPRING
(1/2 Year -1/4 Credit R) Alternating Days
Prerequisite: Inclusion only through referral process and departmental approval.

The Adapted/ Adaptive program is a comprehensive service delivery system designed to identify and ameliorate problems within the psychomotor domain. Services include psychomotor assessment, individualized educational programming, developmental and/or prescriptive teaching, counseling and coordination of related resources. Services provide optimal physical educational experiences for students who may not safely or successfully engage in unrestricted participation in the activities of the regular physical education program.

SPORTFOLIO/HOME TUTORING

In complying with the Commissioner's regulations, the department of physical education offers a program to those students that are temporarily or permanently unable to participate in the regular program. Students medically excused from P.E. from one day to one year will participate in written projects pertaining to physical education and interscholastic athletics.

HEALTH DEPARTMENT OBJECTIVES: *The New York State Department of Education requires all students to complete one semester of Health Education at the senior high school level in order to meet NYS graduation requirements and receive a diploma.*

1201 HEALTH
(1/2Year -1/2 Credit R) 5 per. weekly
Offered: Fall and Spring semesters

1202 HEALTH
(1 Year -1/2 Credit R) Alternating Days
Offered to: Grades 10-11-12

Required for: GRADUATION
This course is required for all juniors. It includes units in mental health stress management, drugs, alcohol, consumer health, family health, ecology, family life, ing, safety, initiative, leadership, trust and respect, AIDS, food and nutrition, current health problems and possible solutions. All students are required to pass this course in order to graduate.

NUTRITION FOR SPORTS AND FITNESS (Not offered for 08-09)

(1/2 Year -1/2 Credit R) 5 per. weekly
Aging is the result of lifetime of poor nutrition and inactivity. In this course you will learn what you should know about nutrition and exercise for healthful aging, sports/fitness performance and weight management.

SCIENCE

DEPARTMENT OBJECTIVES: 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 positioned your beach blanket according to the tides, you have experienced science. Through 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 Settings. Freshman and Sophomores usually take Regents courses in Living Environment and Earth Science. Juniors and Seniors usually 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 laboratory minutes followed by satisfactorily submitted lab reports. This is a mandate that must be completed for entrance into each Regents exam.

2008 ~ 2009 COURSE OFFERINGS

- LIVING ENVIRONMENT
- LIVING ENVIRONMENT ENRICHMENT
- APPLIED BIOLOGY
- THE PHYSICAL SETTING: EARTH SCIENCE
- THE PHYSICAL SETTING: EARTH SCIENCE HONORS/AP ENVIRONMENTAL SCIENCE
- APPLIED EARTH SCIENCE
- THE PHYSICAL SETTING: CHEMISTRY
- THE PHYSICAL SETTING: CHEMISTRY HONORS
- THE PHYSICAL SETTING: PHYSICS
- ADVANCED PLACEMENT BIOLOGY
- ADVANCED PLACEMENT CHEMISTRY
- ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE
- ADVANCED PLACEMENT PHYSICS B
- ADVANCED PLACEMENT PHYSICS C
- STAR PROGRAM
- MARINE BIOLOGY
- FORENSIC SCIENCE

0404 LIVING ENVIRONMENT

(1 year - 1 Credit R)

7 1/2 per. weekly

This laboratory course is based upon the activities and content as specified in the New York State Living Environment Core Curriculum guide. This curriculum emphasizes the latest advances in scientific knowledge in the biochemical and evolutionary basis for life, the natural and human impacts on the global ecology and the unity and diversity of all living creatures. This course culminates in a Regents examination in June.

0424 LIVING ENVIRONMENT ENRICHMENT

(1 year - 0 credit G)

Alternating Days

This course is designed for students who need additional support with reading, math concepts, study skills and organizational skills. It provides additional opportunities to practice strategies needed for success in the Regents Living Environment Program. The class meets on alternate days for the entire year and provides academic intervention services. The class grade is used in part to determine the students Living Environment Regents course grade.

0460 APPLIED BIOLOGY

(1/2 year - 1/2 Credit N)

5 Per. weekly

Prerequisite: Successful course completion of the Living Environment course while failing the Regents examination

This laboratory course spends half the year developing skills and content to increase the student's ability to be a globally informed citizen in Biology. This curriculum emphasizes the latest advances in scientific knowledge in the biochemical and evolutionary basis for life, the natural and human impacts on the global ecology and the unity and diversity of all living creatures. Students will take the Living Environment Regents examination in January.

0402 THE PHYSICAL SETTING: EARTH SCIENCE

(1 year - 1 Credit R)

7 1/2 per. weekly

Prerequisite: Successful completion of Living Environment

This laboratory course is based upon the activities and content as specified in the New York State Physical Setting: Earth Science Core Curriculum guide. It is an interdisciplinary program in which students apply many of the topics of physics, chemistry, and mathematics studied in earlier grades. Students are required to complete a long-term investigation, along with a laboratory skills practicum. This course culminates in a Regents examination in June.

SCIENCE *continued*

0453 THE PHYSICAL SETTING: EARTH SCIENCE HONORS/AP ENVIRONMENT SCIENCE

(1 year - 2 Credits C) 10 per. weekly

Prerequisite: Successful completion of the Living Environment course and regents exam in the 8th grade.

Students will undertake the curriculum inherent in the New York State Core Curriculum guide for the Physical Setting: Earth Science as well as explore the more in-depth curriculum normally found within the freshman courses of Environmental Science at leading colleges and universities. The topics included in the AP Environmental Sciences course mesh and extend the topics found in Earth Science to a very large extent. Students will be prepared and expected to take, the Advanced Placement examination in Environmental Sciences in May as well as the Regents examination in Earth Science in June.

0461 APPLIED EARTH SCIENCE

(1/2 year - 1/2 Credit N) 5 Per. weekly

This laboratory course spends half the year developing skills and content to increase the student's ability to be a globally informed citizen in Earth Science.

0407 THE PHYSICAL SETTING: CHEMISTRY

(1 year- 1 Credit R) 7 1/2 per. weekly

Prerequisite: Successful completion of Living Environment and Earth Science.

This course is offered to students who have completed both the Living Environment course and The Physical Setting: Earth Science course. The content of this course follows guidelines provided in the NYS Core Curriculum Guide of The Physical Setting: Chemistry. Students will investigate basic chemical principles and the applications of chemical 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 Physical Setting: Chemistry Regents as the final exam of the course.

0406 THE PHYSICAL SETTING:

CHEMISTRY HONORS

(1 year- 1 Credit H) 7.5 per. weekly

(Recommended to students who have previously achieved a 85 or better in their course average for Earth Science and on the ES Regents exam, who have also achieved mastery level in their course average for Living Environment and on the LE Regents exam, and/or teacher recommendation.)

The content of this course follows guidelines provided in the NYS Core Curriculum Guide of The Physical Setting: Chemistry. Students will investigate content at an in-depth 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 of Chemistry. 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 Chemistry Regents as the final exam of the course.

0444 THE PHYSICAL SETTING: PHYSICS

(1 year- 1 Credit R) 7.5 per. weekly

(Recommended to students who have previously completed the Living Environment course, and The Physical Setting: Earth Science course. Satisfies the Physical Setting requirement for graduation).

Prerequisites: Successful completion of the Math A course and regents exam and Geometry.

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 and the applications of physical 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 Physics Regents as the final exam of the course.

SCIENCE continued

ADVANCED PLACEMENT COURSES

0451 ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

(1 year - 1 Credit C) 7.5 per. weekly

Prerequisite: Successful completion of Regents examination graduation requirements in Science. Successful completion of the Chemistry course and a minimum grade of 65 on the regents exam is also highly recommended.

This laboratory course provides a systematic introduction to the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. This is an interdisciplinary course that embraces a variety of topics of Biology, Earth Science, Chemistry and Physics. These principles will be applied to identification and analysis of environmental processes both natural and man-made, evaluating the relative risks associated with these problems, and examining alternative solutions for resolving and/or preventing them. Instruction is on the college level and students are prepared for and expected to take the Advanced Placement examination in Environmental Science.

0463 ADVANCED PLACEMENT BIOLOGY

(1 year - 1 Credit C) 10 per. weekly

Prerequisites: Mastery level in Chemistry course average and Chemistry Regents exam, and/or teacher recommendation.

This course is designed to be the equivalent of a college introductory biology course offered to biology majors during the first academic year. Students are expected to have a comprehensive understanding of biological principles, cellular dynamics, chemical structures and chemical 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 cells and cell chemistry, animal and plant physiology, genetic applications, evolutionary theory and processes, and ecological principles and dynamics. Under College Board AP guidelines, laboratory investigations are an integral part of this course. Instruction is on the college level. Students are expected to take the AP Biology examination.

0464 ADVANCED PLACEMENT CHEMISTRY

(1 year - 1 Credit C) 10 per. weekly

Prerequisites: Mastery level in Chemistry course average and Chemistry Regents exam.

Corequisite: Must have taken or concurrently be taking Pre-Calculus.

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. Instruction is on the college level. Students are expected to take the AP Chemistry examination.

0429 ADVANCED PLACEMENT PHYSICS B

(1 year - 1 Credit C) 10 per. weekly

Offered to: Grades 11 & 12

Prerequisite: Successful completion of Honors ES, LE and Chemistry

Corequisite: Must have taken or concurrently be taking Pre-Calculus.

This laboratory course provides a systematic introduction to both classical and modern physics with emphasis on their development for conceptual understanding and problem-solving ability. This course is designed for eleventh and twelfth graders who have demonstrated achievement and interest at a level well above average in both mathematics and science. All content as specified in the New York State Physical Setting: Physics Core Curriculum guide is also covered. Students will also take the Physics Regents examination in June. Instruction is on the college level and students are prepared for and expected to take the Advanced Placement examination in Physics B.

0452 AP PHYSICS C

(1 year - 1 Credit C) 7.5 per. weekly

Offered to: Grade 12 only

Prerequisite: Successful completion of Regents Physics or AP Physics B

Corequisite: Concurrent registration in AP Calculus.

This laboratory course extends the introduction to physics completed during the first year of physics and is designed for twelfth graders who intend to pursue careers in engineering, physics and/or higher mathematics. The course focuses on two content areas: Mechanics and Electricity/Magnetism. Instruction is on the college level and students are prepared for and expected to take the Advanced Placement Physics C examinations: AP C Mechanics and AP C Electricity/Magnetism.

SCIENCE continued

ELECTIVES

0423 STAR PROGRAM

(1 year- 1 credit H)

5 per. weekly

Offered: Period 10 to grades 11 & 12

0421 STAR PROGRAM

(1 year- 1/2 credit H)

Alternating Days

Offered: Period 10 to grades 9 & 10

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.

0415 MARINE BIOLOGY

(1 Year - 1 Credit R)

5 per. weekly

Prerequisite: Completion of Regents examination graduation requirements in Science

This laboratory-based course is designed to provide students with real-world laboratory experience via classroom and field-based activities. The focus of this course is the variety of marine communities and the complex inter-relationships of marine life. Case studies will be utilized to assist students in developing an awareness of the economic, political, ecological and moral issues involved in decisions affecting our marine environment

0420 FORENSIC SCIENCE

(1 Year -1 Credit R)

5 per. weekly

Offered to Grades 11 & 12

Prerequisite: Completion of Regents examination graduation requirements in Science

Recent advancements in scientific fields have had an enormous impact upon law enforcement and the entire criminal justice system. In this course, scientific methods specifically relevant to crime detection and analysis will be explored. Emphasis is placed upon understanding the science behind the techniques used in evaluating physical evidence. Topics included are blood analysis, organic and inorganic evidence analysis, microscopic investigations, hair and DNA analysis, drug chemistry and toxicology, fingerprint analysis and others.

THE SCIENCE OF FICTION (Not offered for 08-09)

(1/2 Year -1/2 Credit R)

5 per. weekly

Series from Harry Potter to Star Trek as well as classics such as 20,000 Leagues Under the Sea by Jules Verne will be explored and the science behind the fiction will be discussed, debunked and determined whether some of the inventions, scenarios and other science could be possible now or in the future.

FOOD SCIENCE

(Not offered for 2008-2009)

(1 Year -1 Credit R)

5 per. weekly

Offered to Grades 11 & 12

Students will learn to use the scientific method as they study the biological and chemical bases of food and nutrition. Food Science is a significant part of every stage of the production, processing, evaluation, and uses of food. Students can use this course to fill the third year science requirement for a Regents Diploma.

TECHNOLOGY

DEPARTMENT OBJECTIVES: The Technology courses offer a wide range of experiences to prepare students to deal with our technological society. The courses introduce the basic skills and knowledge necessary to develop an understanding of how technology is used in industry and business. All courses are offered to grades 9-12 except where noted.

COURSE OFFERINGS

- ELECTRICITY/ELECTRONICS 1
- METAL PROCESSING
- COMPUTER AIDED DESIGN & DRAWING (CADD I)
- COMPUTER AIDED DESIGN & DRAWING II (CADD II)
- ARCHITECTURAL DRAWING
- WOOD PRODUCTION
- PRINCIPLES OF ENGINEERING
- ROBOTICS
- COMPUTER ANIMATION
- WORLD OF TECHNOLOGY

1008 ELECTRICITY/ELECTRONICS 1 (1/2 Year -1/2 Credit R) **5 per. weekly**

This course is designed to introduce students to electronics and electricity. Students will study Electricity, through building a table lamp, and engaging in house wiring assignments on a free standing house wall. Students will also study electronics using E.I. "Mr. Circuit I" Electronic Discovery Lab. Students learn soldering skills and electronic components identification while assembling a number of electronic kits.

1004 METAL PROCESSING (1/2 Year -1/2 Credit R) **5 per. weekly**

Students will learn how to shape metal using various power equipment and hand tools. They will engage in assignments in sheet metal, wrought iron (scroll), spot welding, brazing, welding and machine processes.

1011 COMPUTER AIDED DESIGN & DRAWING (CADD II) (1/2 Year -1/2 Credit R) **5 per. weekly**

Students will learn AutoCAD LT 2000 (aversion of the Industry Standard, AutoCAD 2000) in a brand new computer lab. Introduction to Mechanical, Technical, and Architectural drawing will be covered.

1038 COMPUTER AIDED DESIGN & DRAWING II (CADD II) (1/2 Year -1/2 Credit R) **5 per. weekly** *Prerequisite: CADD I*

Students will continue to learn AutoCAD LT 2000 and be introduced to Solid Works. Solid Works is a 3D CAD program with animation capabilities.

1013 ARCHITECTURAL DRAWING (1 Year -1 Credit R) **5 per. weekly**

Students will learn how to use AutoCAD Lt to draw floor plans, elevations and architectural details. Basic residential wood frame construction will be reviewed through drawings and model construction. If you are thinking of becoming an Architect, you should take this class.

1026 WOOD PRODUCTION (1/2 Year -1/2 Credit R) **5 per. weekly**

Students will learn how to use woodworking power equipment, i.e.: arm saw, table saw, jointer, drill press, planner, and lathe. In addition, students will learn various wood working and wood turning skills and techniques by designing and building individual items, i.e.: CD racks, trophy case, clocks and Adirondack Chair.

1033 PRINCIPLES OF ENGINEERING (1 Year -1 Credit R) **5 per. weekly** **Offered to Grades 10-11-12**

If the student wishes to pursue a career in the Engineering field this class is a good introduction. It approaches the subject matter as an Engineer would and the "hands-on" projects consist of case studies dealing with automobile safety, energy, ergonomics and robotics. The class should be considered a "hand-on" physics class. **This course can be used as the third year (credit) for Math or Science toward graduation.**

1030 ROBOTICS (1/2 Year -1/2 Credit R) **5 per. weekly**

Students will be introduced to robotics through hands on activities. They will explore pneumatics, hydraulics and computer programming with Lego kits. The students will learn electronic component identification and soldering skills with the assembly of various robotic kits.

1064 COMPUTER GRAPHICS (ANIMATION) (1/2 Year -1/2 Credit R) **5 per. weekly**

Students will receive a strong working knowledge in both 2D and 3D animation. Foundations in this course are the principles of design, technology, studio practice and a portfolio combined with an expertise in advanced computer hardware, technology and software. Drawing, painting and story development are essential aspects of the curriculum. Computer graphics is a production based curriculum. Students will produce portfolio quality work.

1036 WORLD OF TECHNOLOGY (1 Year -1 Credit R) **5 per. weekly** **Offered to Grades 10-11-12**

This course is designed to help students learn how math, science, and technology are related, and important in our daily lives. It covers four basic areas: Technology in Society, Information Systems, Physical Systems and Biological and Chemical Systems. **This course can be used as the third year (credit) for Math or Science toward graduation.**

SOCIAL STUDIES

DEPARTMENT OBJECTIVES: As members of an ever-changing world, nation and community, our students have witnessed the hopes and fears of the modern age. As such, students at Deer Park 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 sensitize 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 responsibility to preserve what is great about our nation and world.

In our core courses and electives, students are constantly exposed to essential questions that permeate time and place. The issues, centering 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.

2008 ~ 2009 COURSE OFFERINGS

- GLOBAL HISTORY & GEOGRAPHY
9 REGENTS
- GLOBAL HISTORY & GEOGRAPHY
9 HONORS
- GLOBAL HISTORY & GEOGRAPHY
9 & 10 REGENTS
- GLOBAL HISTORY & GEOGRAPHY
10 REGENTS
- ADVANCED PLACEMENT EUROPEAN
HISTORY
- US HISTORY & GOVERNMENT REGENTS
- ADVANCED PLACEMENT US HISTORY
- ECONOMICS
- PARTICIPATION IN GOVERNMENT
- ADVANCED PLACEMENT GOVERNMENT &
POLITICS
- ADVANCED PLACEMENT MACROECONOMICS
- GLOBAL HISTORY & GEOGRAPHY 10 AIS
- UNITED STATES HISTORY &
GOVERNMENT AIS
- APPLIED GLOBAL HISTORY
- APPLIED US HISTORY

2008 ~ 2009 ELECTIVE COURSES

- ADVANCED PLACEMENT PSYCHOLOGY
- ABNORMAL PSYCHOLOGY II
- CRIMINAL JUSTICE
- CONSTITUTIONAL LAW
- PSYCHOLOGY
- IMPACT OF SPORTS IN HISTORY

0239 GLOBAL HISTORY & GEOGRAPHY

9 REGENTS

(1 Year -1 Credit R)

5 per. weekly

Students will study Global history from pre-history to the Commercial Revolution. Students will complete thematic essays and Data based Questions (DBQs), as part of their preparation for the Regents exam in Global History and Geography, which students take at the end of their sophomore year.

0203 GLOBAL HISTORY & GEOGRAPHY

9 HONORS

(1 Year -1 Credit H)

5 per. weekly

Students will study Global History from prehistory to the Commercial Revolution. An emphasis will be placed on the development of students' critical analysis and writing skills. Students will complete thematic essays and document-based questions as part of their preparation for the Global History and Geography Regents, which they will take at the end of their sophomore year. *Enrollees in the Honors program are chosen based on review of student performance in Social Studies classes in grades 6, 7 and 8 as well as student performance on Social Studies 8 exams. Permission of departmental supervisor is required. Students must maintain at least an 85 average to remain in the course.*

0286 GLOBAL HISTORY & GEOGRAPHY

9 & 10 REGENTS

(1 Year -2 Credits R)

10 per. weekly

In this one-year course, students will explore chronologically, the historical and cultural development of the world, from the study of the earliest humans to the 21st century. This course requires the students to have a double period of social studies to complete the course work for Global History and Geography 9 and 10 within one year. The course culminates in a Regents Examination, covering the entire Global History and Geography curriculum, which will be taken at the conclusion of the student's freshman year.

SOCIAL STUDIES continued

0240 GLOBAL HISTORY & GEOGRAPHY 10 REGENTS

(1 Year- 1 Credit R)

5 per. weekly

Prerequisite: Successful completion of Grade 9 Global History

This half of the 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 Global History Regents which mandates: thematic writing, constructed responses, and document based historical questions. A cumulative midterm is administered in January. *The mandated Regents exam required at the end of the course will be used as the final for the course.*

0222 ADVANCED PLACEMENT EUROPEAN HISTORY

(1 Year -1 Credit C)

5 per. weekly

Prerequisite: Successful completion of Global History and Geography 9 Honors, or by recommendation of the director.

The Advanced Placement course in World History is 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 conflicting 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 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.

0224 GLOBAL HISTORY & GEOGRAPHY 10 AIS (1 Year -0 Credit G)

5 per. weekly

This course focuses on instruction in reading, vocabulary development, and writing in the Social Studies context. It is designed for students whose skills require strengthening in order to meet the requirements of the new State assessments. This class is in addition to regularly scheduled Social Studies classes.

9910 APPLIED GLOBAL HISTORY & GEOGRAPHY (1/2 year -1/2 Credit G)

5 Per. weekly This course is designed to assist students who were unsuccessful in their initial attempt(s) to earn a passing grade on the Global History Regents. This course will concentrate on reviewing the curriculum, Social Studies skills and writing skills necessary for a successful performance on this New York State Exam.

0241 UNITED STATES HISTORY & GOVERNMENT REGENTS

(1 Year -1 Credit R)

5 per. weekly

Prerequisite: Successful completion of 10th grade Global History

This is a survey course in 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 in depth, as will be the problems of our industrial society in an increasingly complex and technology-oriented world. The essential question: "What is the American Dream and have we fulfilled it as a nation?" is central to the course and allows for interdisciplinary connections with the curriculum in English 11. The United States History and Government Regents will be the final exam in the course. Committed students can apply in the fall for HHS' annual rural-suburban exchange as an extension of this program. Mutual visits with a high school in New England are part of this extension program.

0209 ADVANCED PLACEMENT US HISTORY

(1 Year -1 Credit C)

5 per. weekly

Prerequisite: Successful completion of AP European History; OR successful completion of Global History and Geography 10 Regents level and recommendation of the director.

The Advanced Placement course in American History 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 documents, as well as conflicting 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 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.

0235 UNITED STATES HISTORY & GOVERNMENT 11 AIS

(1 Year -0 Credit G)

5 per. weekly

This course focuses on instruction in reading, vocabulary development, and writing in the Social Studies context. It is designed for students whose skills require strengthening in order to meet the requirements of the new State assessments. This class is in addition to regularly scheduled Social Studies classes.

9911 APPLIED US HISTORY & GOVERNMENT (1/2 year -1/2 Credit N)

5 Per. weekly

This course is designed to assist students who were unsuccessful in their initial attempt(s) to earn a passing grade on the US History & Government Regents. This course will concentrate on reviewing the curriculum, Social Studies skills and writing skills necessary for a successful performance on this New York State Exam.

SOCIAL STUDIES continued

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 .

0214 ECONOMICS

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grade 12 Only Fall and Spring Semesters

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); understanding the natural economy (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 credits senior mandated requirement in Economics.

0238 ADVANCED PLACEMENT

MACROECONOMICS

(1 Year -1/2 Credit C)

Alternating Days

Offered to: Grade 12 only

Prerequisite: Successful completion of AP U.S. History; OR successful completion of U.S. History 11R with a grade of 90 or higher.

This course includes an introduction to Economic Theory, and the course studies Business Structure and economics at the individual and societal level. It is for all college-bound seniors with special interest in Business, Accounting, Finance, Banking and PreLaw. 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 the Spring of that school year. It is highly recommended that a student be proficient in mathematical computations to understand the underlying economic principles that are inherit in this course. This course satisfies the 1/2 credits senior mandated requirement in Economics.

0212 PARTICIPATION IN GOVERNMENT

(1/2 Year -1/2 Credit R)

5 per. weekly

Offered to: Grade 12 Only 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 the students live. Central to this course is the manner in which decisions are arrived through 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.

0215 ADVANCED PLACEMENT GOVERNMENT

& POLITICS

(1 Year -1/2 Credit C)

Alternating Days

Offered to: Grade 12 Only

Prerequisite: Successful completion of AP U.S. History; OR successful completion of U.S. History 11R with a grade of 90 or higher.

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 rules 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 the Spring of that school year. This course does not exempt a student from taking the N.Y.S. mandated course in Economics.

SOCIAL STUDIES continued

ELECTIVES

0213 AP PSYCHOLOGY

(1 Year -1 Credit R) 5 per. weekly

This course is the equivalent of an entry level college Psychology course. Students will sit for the Advanced Placement Psychology exam administered by the College Board in May. Colleges have the option of awarding college credit based on the student's AP exam grade.

0217 CRIMINAL JUSTICE

(1/2 Year -1/2 Credit R) 5 per. weekly

0246 CRIMINAL JUSTICE

(1 Year -1/2 Credit R) Alternating Days

Offered to: Grades: 9-10-11-12

This course focuses on the law and criminal justice system in the United States. It analyzes the impact of our legal system on our lives, and how the courts deal with crime and punishment.

0218 PSYCHOLOGY

(1/2 Year -1/2 Credit R) 5 per. weekly

Offered to: Grades 10-11-12

This course is a basic introduction to Psychology, covering such areas as personality, learning, deviance, and various psychological theories.

0228 CONSTITUTIONAL LAW

(1/2 Year -1/2 Credit R) 5 per. weekly

Offered to: Grades: 9-10-11-12

This course will focus on contemporary criminal and civil legal issues related to the Constitution. Case studies relevant to the students, and mock trials will highlight this course.

ABNORMAL PSYCHOLOGY 1 (Not offered for 2008-2009)

(1/2 Year -1/2 Credit R) 5 per. weekly

Offered to: Grades 11-12

This course will focus on specific abnormal and psychotic behaviors, such as: schizophrenia, depression, multiple personalities, eating, anxiety and childhood disorders.

0230 ABNORMAL PSYCHOLOGY II

(1/2 Year -1/2 Credit R) 5 per. weekly

Offered to: Grades 11-12

Prerequisite: Abnormal Psychology 1 or permission of instructor

This course will focus on anxiety, mood, social, psychotic and developmental disorders: as well as mental health and the law. Topic will include: phobias, depression, dementia, alcoholism, sexual and gender identity, and criminal responsibility.

0250 IMPACT OF SPORTS IN HISTORY

(1/2 Year -1/2 Credit R) Alternating Days

Offered to: Grades: 9-10-11-12

This course will provide students with an overall view of the impact of sports throughout history, beginning with the emergence of the Olympics in Greece and continuing through the 21st century. Focus topics will include discrimination in sports, Title IX cases, the economics of sports among others. Various source materials would include documentaries, Internet research, print materials. Students will engage in research projects, discussion and debate on the focus topics.

HISTORY THROUGH MULTIMEDIA - WORLD

(Not offered for 2008-2009)

(1/2 Year -1/2 Credit R) 5 per. weekly

Offered to: Grades: 9-10-11-12

This course will focus on the study of various historical events, eras, issues, and personalities in World History as depicted through the film and literature of the twentieth and twenty-first centuries. Students will be required to give critical reviews of the medium presented, based on their knowledge of the historical period involved.

HISTORY THROUGH MULTIMEDIA - US

(Not offered for 2008-2009)

(1/2 Year -1/2 Credit R) 5 per. weekly

Offered to: Grades: 9-10-11-12

This course will focus on the study of various historical events, eras, issues, and personalities in United States History as depicted through the film and literature of the twentieth and twenty-first centuries. Students will be required to give critical reviews of the medium presented, based on their knowledge of the historical period involved.

THE 1960s

(Not offered for 2008-2009)

(1/2 Year -1/2 Credit R) 5 per. weekly

Offered to: Grades: 9-10-11-12

Through readings, videos, music and independent study, students in this course will investigate the turbulent 1960's

WORLD LANGUAGES

DEPARTMENT OBJECTIVES: World Languages are increasingly important in our shrinking world. Not only are they useful in a variety of career fields, but also help to break down barriers in communication. In today's multi-ethnic society, it is more important than ever to be able to converse with those who do not speak our own language. The study of a Language other than English promotes a better understanding of ourselves and the world in which we live.

The Foreign Language study starts in grade seven in French, Italian and Spanish. Students receive one unit of credit upon successful completion of Checkpoint A in grade eight, after taking and passing the New York State Proficiency Examination. At the high school level, the Foreign Language Department offers programs in French, Italian and Spanish. Students who wish to obtain a Regents Diploma with an Advanced Designation must complete a three-year Foreign Language sequence (Checkpoint B) and pass the Regents Exam.

Students may enroll in Foreign Language courses at the Checkpoint C level in French, Italian and Spanish. In these advanced courses, eligible seniors can obtain college credit by taking the Foreign Language College course and by paying a fee to St. Johns University.

Each year high-performing students are inducted in the National French, Italian and Spanish Honor Societies. Through the National Honor Societies students are exposed to the cultural aspects of the languages they study and have the opportunity to participate in service activities.

2008 ~ 2009 COURSE OFFERINGS

FRENCH

- FRENCH 9
- FRENCH 10
- ADVANCED FRENCH 11
- COLLEGE FRENCH 12

ITALIAN

- ITALIAN 9
- ITALIAN 10
- ADVANCED ITALIAN 11
- COLLEGE ITALIAN 12

SPANISH

- SPANISH 1
- SPANISH 9
- SPANISH 10
- ADVANCED SPANISH 11
- COLLEGE SPANISH 12

0501 FRENCH 9

(1 Year - 1 Credit R)

5 per. weekly

Offered to: Grade 9

Prerequisite: French Eight (Middle School) and successful completion of the New York State Proficiency Examination.

This course advances the student in French from Checkpoint A to Checkpoint B of the required New York State level of proficiency. Less emphasis is placed on the imitation of sound patterns as students become more involved with spontaneous speaking patterns. Writing patterns are more advanced and listening skills are stressed. Reading selections serve as an aid to students as they become more aware of contrasting cultural customs and patterns.

0519 FRENCH 10

(1 Year -1 Credit R)

5 per. weekly

Offered to: Grade 10

Prerequisite: Successful completion of French 9.

This is a sequential course in French leading to Regents credit. Emphasis is placed on listening, speaking, reading and writing skills in French involving everyday communicative situations.

0525 ADVANCED FRENCH 11

(1 Year - 1 Credit R)

5 per. weekly

Offered to: Grade 11

Prerequisite: Successful completion of French 10.

Emphasis is placed on communication skills in French. Intensive instruction is provided in advanced listening, speaking, reading and writing skills. *Students are required to take the Comprehensive Regents Examination in French in June.*

0560 COLLEGE FRENCH 12

(1 Year -1 Credit C)

5 per. weekly

Offered to: Grade 12

Pre-requisite: French 11 and passing grade on French Regents exam

Students enrolled in this high school course, may earn up to six (6) college credits in French through St. John's University. Students who wish to earn college credit must meet St. Johns University's criteria and pay a fee to the University. Emphasis is placed on practical conversation, culture and literature. A minimum score of 1000 on the PSAT/SAT exam, as well as a minimum final average of 80 across five academic subjects, 85 for juniors, is required for those students who wish to earn college credit in this course.

WORLD LANGUAGES *continued*

0505 ITALIAN 9
(1 Year -1 Credit R) **5 per. weekly**
Offered to: Grade 9

Prerequisite: Italian Eight (Middle School) and successful completion of the New York State Proficiency Examination.
This course advances the student in Italian from checkpoint A to Checkpoint B of the required New York State level of proficiency. Less emphasis is placed on imitation of sound patterns as students become more involved with spontaneous speaking patterns. Writing patterns are more advanced. Reading selections serve as an aid to the students as they become more aware of contrasting customs and patterns. Listening and speaking skills are also stressed.

0506 ITALIAN 10
(1 Year -1 Credit R) **5 per. weekly**
Offered to: Grade 10

Prerequisite: Successful completion of Italian Nine.
This is a sequential course in Italian leading to Regents Credit. Emphasis is placed on listening, speaking, reading and writing skills in Italian involving everyday communicative situations

0507 ADVANCED ITALIAN 11
(1 Year - 1 Credit R) **5 per. weekly**
Offered to: Grade 10

Prerequisite: Successful completion of Italian 10
Emphasis is placed on communication skills in Italian. Intensive instruction is provided in advanced listening, speaking, reading and writing skills. *Students are required to take the Comprehensive Regents Examination in Italian in June.*

0508 COLLEGE ITALIAN 12
(1 Year -1 Credit C) **5 per. weekly**
Offered to: Grades 11 & 12

Prerequisite: Successful completion of Italian 11, and a passing grade on the Italian Regents Examination.
Students enrolled in this high school course, may earn up to six (6) college credits in Italian through St. John's University. Students who wish to earn college credit must meet St. Johns University's criteria and pay a fee to the University. Emphasis is placed on practical conversation, culture and literature. A minimum score of 1000 on the PSAT/SAT exam, as well as a minimum final average of 80 across five academic subjects, 85 for juniors, is required for those students who wish to earn college credit in this course.

0511 SPANISH 1
(1 Year -1 Credit R) **5 per. weekly**
Offered to: Grades 9-10-11-12

Prerequisite: This course is offered to students who did not pass the NYS Proficiency exam in 8th grade, or who have taken less than two years of foreign language at the middle school level.

This is a beginning course in Spanish with emphasis on

speaking, listening, reading and writing skills. This is the first course of a Regents credit sequence culminating in the Regents examination in Grade 12 for those students who are seeking Languages other than English credit toward a Regents diploma.

0509 SPANISH 9
(1 Year -1 Credit R) **5 per. weekly**
Offered to: Grade 9

Prerequisite: Spanish Eight (Middle School) and a passing grade on the NYS Proficiency Test or successful completion of Spanish 1B with teacher recommendation only.
This course advances the student in Spanish from checkpoint A to Checkpoint B of the required New York State level of proficiency. Less emphasis is placed on imitation of sound patterns as students become more involved with spontaneous speaking patterns. Writing patterns are more advanced. Reading selections serve as an aid to the students as they become more aware of contrasting customs and patterns. Listening and speaking skills are also stressed.

0515 SPANISH 10
(1 Year -1 Credit R) **5 per. weekly**
Offered to: Grade 10

Prerequisite: Successful completion of Spanish Nine.
This is a sequential course in Spanish leading to Regents credit. Emphasis is placed on listening, speaking, reading and writing skills in Spanish involving everyday communicative situations.

0516 ADVANCED SPANISH 11
(1 Year -1 Credit R) **5 per. weekly**
Offered to: Grade 11

Prerequisite: Successful completion of Spanish 10.
Emphasis is placed on communication skills in Spanish. Intensive instruction is provided in advanced listening, speaking, reading and writing skills. *Students are required to take the Comprehensive Regents Examination in Spanish, in June. A student can "test out" early by taking the Comprehensive Spanish Regents in January.* Student must have a minimum 90 average over previous 2½ years of Spanish study, complete a required project, and score at least 85 on the Regents.

0517 COLLEGE SPANISH 12
(1 Year -1 Credit C) **5 per. weekly**
Offered to: Grade 12

Prerequisite: Successful completion of Spanish 11 and a passing grade on the Spanish Regents Examination.
Students enrolled in this high school course, may earn up to six (6) college credits in Spanish through St. John's University. Students who wish to earn college credit must meet St. Johns University's criteria and pay a fee to the University. Emphasis is placed on practical conversation, culture and literature. A minimum score of 1000 on the PSAT/SAT exam, as well as a minimum final average of 80 across five academic subjects, 85 for juniors, is required for those students who wish to earn college credit in this course.

ENGLISH AS A SECOND LANGUAGE

This state and federally mandated program, provides intensive English language skills to non-English speaking students, using ESL methodologies and learning strategies. The ESL teachers incorporate all of the language arts modalities which consist of: listening, speaking, reading and writing. These classes not only teach English Language Arts, but also teach English through the content area. Students in this program must take the NYSESLAT, which is administered in April and May of each year. This examination is used to test a student's English language learning progress and also provides information concerning the students English language proficiency level. The only method in which a child may exit from the ESL program, is by testing at the proficient level on the NYSESLAT. The number of ESL classes a student receives, is determined by his/her placement level as provided by either the LAB-R or NYSESLAT. Students may receive one, two or up to three ESL courses at the high school level. Students will receive one high school credit in English for this course.

Initial Identification and Placement

Newly-registered students, who have indicated that a language other than English is spoken at home on their Home Language Questionnaire (HLQ), shall be screened by an ESL teacher. The initial screening consists of an informal interview and the administration of the New York State LAB-R examination. The test is used only once, at the time of registration in any school district in New York State. After this, the ELLs will be tested for English language development using the NYSESLAT.

The different levels of English language development as per the NYSESLAT are: Beginning, Intermediate, Advanced and Proficient.

In order to be placed at a level, ELLs must score the same on the L&S (Listening and Speaking) and R&W (Reading and Writing) sections of the NYSESLAT. If the student scores differently at these two levels, they will be placed at the level where they scored the lowest. The NYSESLAT must be taken each year until the student tests proficient.

Units of Credit Awarded to LEP/ELLs Entering High School in Grades 9 and 10

Proficiency Levels 9-12	Required Units of Study for Grades 9-12(CR Part 154) Units Of Credit Awarded In ESL, ELA, Core & Electives			
	ESL	ELA	Core Credits	Elective Credits
Beginning	3	-	1	2
Intermediate	2	-	1	1
Advanced	1	1	2	-
Proficient	-	1	1	-

VOCATIONAL EDUCATION

1301 Wilson Tech General Occupational Education	A.M.	GRADES 11 & 12
1302 Wilson Tech General Occupational Education	P.M.	GRADES 11 & 12
1303 Wilson Tech General Occupational Education	A.M.	GRADES 11 & 12 4 Credits
1304 Wilson Tech General Occupational Education	P.M.	GRADES 11 & 12 4 Credits

Deer Park High School offers to its students an opportunity to attend the Lewis A. Wilson Technological Center for occupational training in specific areas of interest. The purpose of occupational education is to provide learning experiences in which all students become aware of a broad spectrum of occupations, and develop skills that are adaptable to personal and career roles and for entry into employment and/or postsecondary studies.

This training could cost a student many thousands of dollars at a private school. Deer Park pays supplemental tuition to Western Suffolk BOCES over and above the normal costs of educating a student in the high school. **Once a student graduates High School with a diploma, she/he may continue at the family's expense.**

Those students approved for such training must meet the criteria of career goal choice, aptitude and attendance record. They must be committed to a longer school day in order to be able to fulfill all graduation requirements and must accept either A.M. or P.M. session at Wilson Tech. Session selection is made by Wilson Tech. and is based solely upon scheduling priorities and course availability at Wilson Tech.

The choice of a Wilson Tech. commitment can be most influential upon the youngster's life and should not be made without deep thought and consideration of the alternatives. Student may earn either a Regents or local diploma. It is the responsibility of both students and their parents to investigate their options carefully before making this decision.

To assist you in this decision making process, the High School Guidance & Counseling Center will sponsor a special assembly to acquaint all sophomores with opportunities at Wilson Tech. A parent information night is also scheduled early in the Spring at Wilson Tech. The application deadline is February 28, 2008.

The areas of study offered at Wilson Tech. are listed below. Generally, the two year courses are four credits each year. One year programs are designated (*).

NOTE: Seniors continuing in 2 year programs after graduation will be responsible for all tuition charges.

TRANSPORTATION OCCUPATIONS

Automotive Technology
Auto Body Repair
Aircraft Maintenance Technology
Aviation Science/Flight
Outdoor Power Equipment/Technology

CONSTRUCTION OCCUPATIONS

Carpentry
Construction Electricity
Drafting/Computer
Aided Design (CAD)
Heating A/C & Ventilation
Welding

TECHNICAL OCCUPATIONS

Technical Electronics
Computer Science
Computer Networking

SERVICE OCCUPATIONS

Cosmetology
Culinary Arts
Computer Information/Technology
Design
Early Childhood Education & Care
Fashion Merchandising/
Floral Arts
Equestrian Studies/Horse Care
Horticulture & Landscaping
Police Science & Law
Veterinary Assisting

HEALTH OCCUPATIONS

Professional Health Careers*
Nurse Assisting*
Medical Laboratory Assisting
Medical Assisting

GRAPHICS AND MEDIA

Advertising Art
Printing
Photography/Professional
Video Production

STUDENT ACTIVITIES

9th and 10th Grade Drama: Originally designed for only 9th and 10th grade, this play is now open to all grades. Auditions and rehearsal begin in November and continue until January when the play is presented. In addition to acting, students can participate in stage crew and work behind the scenes

9th and 10th Grade Drama Sets: Create drama sets for 9th and 10th Grade play

A World of Difference: This club provides hands on training with skills to challenge prejudice and discrimination. Our goal is to make people aware of prejudice, discrimination, stereotypes and tolerance, in order to foster a better understanding of diversity and equip participants to live and work successfully and civilly in a diverse world.

Academic Team: Meets weekly to prepare for tournaments and quiz bowls. We practice questions covering math, science, history, music and art. We meet with other high school teams once a month after-school for tournaments, and we go on Saturday tournaments as well.

African American Club: Have meetings to discuss relevant issues and plan for upcoming events.

Art Club: Explores different areas and mediums of art, which aren't used in the classroom. We also expand on ideas that have already been explored. Great opportunity for students who don't have time in their schedule for art. Field trips that pertain to the arts are also planned. Everyone is welcome.

Chamber Chorus - Girls: We are a group of 25 girls selected through an audition process. We perform at both the winter and spring concerts. Our music ranges from classical to Broadway. We perform at competitions as well as local events.

Chamber Orchestra: An audition only, select ensemble. You do not need to be in a performing ensemble to be in Chamber orchestra. Auditions into the ensemble take place in September and in January.

Community Service Club: A club that affords Deer Park High School students the opportunity to volunteer for community service in Suffolk County. The students participate in walks to raise funds for causes such as the fight against breast cancer. They also work with the Salvation Army and Habitat for Humanity. There are opportunities for mentoring and other activities as well. Students are encouraged to join and participate for a number of reasons. The most important being that community service can be extremely personally rewarding, as students are able to see how they can help and change the world one person or group at a time. The club is fun and students may want to record

community service for college applications and scholarships.

Cornerstone: A student-led club, discussing life issues from a Christian perspective. We meet each week to share, listen, support and encourage one another in a fun, casual setting. Snacks are provided and all are welcome to attend.

Drama - Senior Play: Open to students of all grade levels. Auditions are done in the spring so rehearsals can begin when school starts in September. Rehearsals take place in September and October and the play is performed in November. Rehearsals run four days a week for two to three hours.

Drama - Senior Play Sets: Set crew builds the set for the first play in the Fall. This involves construction and painting. The night of the play some members act as stage crew.

Environmental Club: provides students an opportunity to experience the outdoors and contribute to a healthier planet. We believe that students who enjoy activities in the outdoors will be encouraged to protect those places. Activities include: Beach cleanup, Roadside cleanup, Seal cruise, Museum of Natural History, Canoe trip, 5K Run for the Ridley Sea Turtle, Atlantis Marine World, and Holiday Lights at the Bronx Zoo.

Gay/Straight Alliance: A club that is dedicated to making all members of the school community feel welcome regardless of their race, gender, or sexual orientation. Club activities include guest speakers and events (such as National Coming Out Day). In addition, the club is used as a place in the school for likeminded people to get together and discuss issues of concern to them. They are always looking for new members who share their attitude of tolerance and kindness towards all of our fellow human beings.

Health/Wellness Club: A club focused on helping our school and community live healthier lives.

Home Economics Club: The Home Economics Club will meet on different days each week. This gives a number of students the opportunity to come after school and either do a craft project for the holidays or learn to cook easy treats. Many students have very full schedules during the day and this affords them the opportunity to do something fun. Enrollment is open all year.

International Culture Club: This club plans activities designed to share and enjoy different cultures within our community

STUDENT ACTIVITIES

Intramurals: Various intramural sports throughout the year

Jazz Ensemble: Students will explore various styles of music within the jazz idiom through rehearsal and performance. The ensemble performs at the winter and spring concerts and does other performances during the school year. Jazz Ensemble is a very select group and participation is by audition only. Students interested in auditioning should contact Mr. Cannarozzo at the Robert Frost Middle School.

Literary Magazine - Enigma: Enigma is an art/literary journal published yearly. Members are responsible for all phases of the publication process. All students are encouraged to submit work. All work will be considered by the Editorial staff. Here are some writer's guidelines: Poetry: all types of verse welcome. Please submit typed copies (no originals!) or a disk in MS Word format. Prose: Same as above.

Marching Band: The Deer Park High School Marching Falcons are an award winning, competitive marching band. You can participate by playing an instrument, percussion or perform with the color guard.

Math Club: Open to all students. We challenge ourselves to solve math problems...all without the use of calculators. It's a great way to improve your problem solving abilities, to put on your college applications, to meet some cool fellow students, to compete for your school, and to have some FUN!

Musical: A musical performance, which runs in the spring.

Musical Staging: Help create staging for spring musical

National Honor Society: In your sophomore year members of your class, who have at least an 85 overall average and who have contributed to Deer Park High School through various activities or sports, will be eligible for selection to our chapter of the National Honor Society. Members are required to do community service and free tutoring.

Robotics Team: The Deer Park Robotics Team is involved in the FIRST (For Inspiration and Recognition of Science and Technology) robotic competition in which each high school team has to design and build a robot to play a "game". Each year we enter the Long Island Regional held at the end of March. We also hold our own one-day event here at the high school. As the competition is very expensive we also engage in fund raising events.

We also mentor the Frost Lego League Team. Anyone can join the team and don't have to be an expert at building things – you will learn. Also we are involved in other activities such as: C+ computer programming of the robot, design and making of giveaways (usually buttons), animation contest, CADD contest, camera and video recording.

SADD - Students Against Destructive Decisions: Our mission is to educate, not preach to students, about various issues such as drinking, drugs, and relationships. Education is the key to making sound decisions. We also want to make a point that you can enjoy life and all it has to offer without using drugs and alcohol. Activities include: The 10 Seconds Program, Multiple Sclerosis Walk, fund raising for Pal-O-Mine Equestrian Center, attending the SADD conference, holiday fund raising for scholarships, and films and lectures.

Student Council: Student Council is where members of each grade level come together to decide on Homecoming, Sports Night, and fundraisers such as the annual Food Drive and Clothes Drive. Student Council is where the officers for each grade level meet to discuss fundraising ideas and issues that are affecting the school. We meet weekly.

Talon - School Newspaper: The newspaper covers the activities, accomplishments and events from our school.

Talent Showcase: A talent show where students perform various performing acts.

Talent Showcase Sets: The set crew builds the set for the Talent Showcase. This involves construction and painting. The night of the show some members act as stage crew.

Varsity Leaders Club: The Varsity Leaders Club is one of the most prestigious clubs at Deer Park High School. We are the largest club in the building with 100 members. VLC members are required to participate in community service activities throughout the year. They are also required to usher all school functions. A student who wishes to become a VLC Member for the 2007 - 2008 school year must pick up an application in the boys physical education office by September 25. Each candidate will be required to write a descriptive essay. Only students who are involved in a varsity sport or who are going to be involved in a varsity sport later in the year are allowed to apply.

Yearbook: Create, edit and sell our school's yearbook